

# 호라이즌 유럽 필라2 워크프로그램 2026-2027 초안 주요 내용

<’25.7.28, 한-EU연구협력센터>

## □ 분석 배경 및 목적

- 집행위는 2025년 7월부터 향후 워크프로그램을 초안 단계부터 모든 연구자가 열람할 수 있도록 공개하기로 결정
  - 이에 따라 KERI는 국내 연구자의 사전 준비 및 파트너 탐색을 돕고자 호라이즌 유럽 워크프로그램 초안의 주요 내용을 요약 정리
- ※ WP 초안 다운로드: <https://k-erc.eu/2025/07/horizon-europe-category/28000/>
- ※ 주의: 동 내용은 ‘초안’이므로 아직 모든 공고 정보가 포함되지 않았으며, 이미 적혀있는 내용도 2025년 말 발간될 공식 문서의 내용과 다를 수 있음

### ※ 참고: Horizon Europe 과제 유형

- RIA(연구혁신과제): 주로 낮은 기술성숙도(TRL2-6)를 다루는 연구 프로젝트
- IA(혁신과제): 높은 TRL(6-8)을 다루며, RIA 펀딩 비율이 100%인데 반해 IA의 경우 영리 법인에 한해 70% 펀딩 비율을 적용(총 과제 비용의 70%만 지급)
- CSA(조정지원과제): 직접적인 연구 과제는 아니지만 인식 제고, 소통, 네트워킹, 정책 대화, 상호 학습과 같은 수반 과제를 지칭
- 기타 유형: ▲FTI (Fast Track to Innovation), ▲PCP (Pre-Commercial Procurement), ▲PPI (Public Procurement of Innovative solutions)

### ※ 참고: Co-funded European Partnership

- 집행위, 국가연구자금지원기관, 공공당국을 중심으로 하는 공동 자금 지원 파트너십으로 EU는 동 파트너십 예산의 30%~70%를 지원
- 각 파트너십은 자체 공고를 통해 연구 과제를 지원하며, 각국의 연구기관은 자국의 연구자금지원기관이 파트너십에 참여하는 경우에 연구비를 신청할 수 있음 (제3국 기관은 일반적으로 자체 연구비 조달을 통해 과제에 참여 가능)

### ※ 참고: two-stage application procedure

- 2단계로 진행되는 신청절차에서는 1단계에서 컨셉트 노트(concept note)를 제출하고, 통과시 2단계에서 최종 제안서(full project proposal)를 제출하게 됨

## 필라2 클러스터별 공개된 2026-2027 연구 주제 수

| 구분    | 클러스터 명                                                                                        | 연구<br>주제 수 | 지원<br>과제 수 | 총 예산<br>(백만€) |
|-------|-----------------------------------------------------------------------------------------------|------------|------------|---------------|
| 클러스터1 | 보건<br>(Health)                                                                                | 36         | 152        | 1,334.00      |
| 클러스터2 | 문화, 창의성 및 포용적 사회<br>(Culture, Creativity and Inclusive Society)                               | 54         | 160        | 693.50        |
| 클러스터3 | 사회를 위한 민간 안보<br>(Civil security for Society)                                                  | 38         | 70         | 265.00        |
| 클러스터4 | 디지털, 우주, 산업<br>(Digital, Space and Industry)                                                  | 77         | 273        | 1,920.80      |
| 클러스터5 | 기후, 에너지, 모빌리티<br>(Climate, Energy and Mobility)                                               | 98         | 267        | 2,228.00      |
| 클러스터6 | 식량, 바이오경제, 천연자원, 농업, 환경<br>(Food, Bioeconomy, Natural Resources, Agriculture and Environment) | 109        | 211        | 1,322.00      |
| 총 계   |                                                                                               | 412        | 1,133      | 7,763.30      |

※ 해당 표에 포함된 ‘총 예산’은 클러스터별 워크프로그램 총 예산이 아니며, 일반적인 공고(Call)의 ‘총 예산’만을 포함

※ 주의: 동 내용은 ‘초안’이므로 연구 주제 수, 지원 과제 수, 총 예산 등이 향후 변경될 수 있음

클러스터별 예산, 연구 주제 수 및 공고 예정일

## 클러스터 1 – Health Cluster

### ① 도달목표(Destinations)별 연구주제수/과제수/예산

| 구분 | 도달목표                                                                                                                 | 주제 수<br>(개) | 과제 수<br>(건) | 예산<br>(백만€) |
|----|----------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|
| 1  | Staying Healthy in a rapidly changing society<br>(STAYHLTH)<br>건강 유지                                                 | 2           | 7           | 61.00       |
| 2  | Living and working in a health-promoting<br>environment (ENVHLTH)<br>건강에 대한 환경 영향                                    | 5           | 23          | 170.00      |
| 3  | Tackling diseases and reducing disease burden<br>(DISEASE)<br>질병 퇴치                                                  | 15          | 63          | 647.00      |
| 4  | Ensuring equal access to innovative,<br>sustainable, and high-quality healthcare<br>(CARE)<br>헬스케어                   | 4           | 15          | 130.00      |
| 5  | Developing and using new tools, technologies<br>and digital solutions for a healthy society<br>(TOOL)<br>의료도구/기술/솔루션 | 7           | 29          | 231.00      |
| 6  | Maintaining an innovative, sustainable, and<br>competitive EU health Industry (IND)<br>EU보건산업                        | 3           | 15          | 95.00       |
| 총계 |                                                                                                                      | 36          | 152         | 1,334.00    |

### ② 2026-2027년도 공고(Call) 예산 및 예정일

| 공고번호                               | 도달목표             | 신청 기간                             | 예산(백만€)  |
|------------------------------------|------------------|-----------------------------------|----------|
| HORIZON-HLTH-2026-01               | 1, 2, 3, 4, 5, 6 | 2026.2.10~2026.4.16               | 456.00   |
| HORIZON-HLTH-2026-02               | 3                | 2026.2.10~2026.9.15               | 93.00    |
| HORIZON-HLTH-2026-03               | 3                | 2027.2.10~2027.4.13               | 73.00    |
| HORIZON-HLTH-2026-04               | 4                | 2026.2.10~2026.4.16               | 15.00    |
| HORIZON-HLTH-2027-01               | 1, 2, 3, 4, 5, 6 | 2027.2.10~2027.4.13               | 414.00   |
| HORIZON-HLTH-2027-02<br>-two-stage | 3, 5, 6          | 2027.2.10~2027.4.13,<br>2027.9.22 | 190.00   |
| HORIZON-HLTH-2027-03               | 5                | 2027.6.3~2027.9.22                | 93.00    |
| 총 계                                |                  |                                   | 1,334.00 |

## 클러스터 2 – Culture, Creativity and Inclusive Society

### ① 도달목표(Destinations)별 연구주제수/과제수/예산

| 구분 | 도달목표 (관련 분야)                                                                                                         | 주제 수 (개) | 과제 수 (건) | 예산 (백만€) |
|----|----------------------------------------------------------------------------------------------------------------------|----------|----------|----------|
| 1  | Innovative Research on Democracy and Governance (DEMOCRACY)<br>민주주의 및 거버넌스                                           | 19       | 57       | 226.00   |
| 2  | Innovative Research on European Cultural Heritage and Cultural and Creative Industries (HERITAGE)<br>유럽문화유산 및 문화창작산업 | 16       | 46       | 194.00   |
| 3  | Innovative Research on Social and Economic Transformations (TRANSFO)<br>사회·경제 변혁                                     | 19       | 57       | 273.50   |
| 총계 |                                                                                                                      | 54       | 160      | 693.50   |

### ② 2026-2027년도 공고(Call) 예산 및 예정일

| 공고번호                              | 도달목표                                                                                                 | 신청 기간                            | 예산(백만€) |
|-----------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------|---------|
| HORIZON-CL2-2026-01               | <ul style="list-style-type: none"> <li>• DEMOCRACY</li> <li>• HERITAGE</li> <li>• TRANSFO</li> </ul> | 2026.5.12~2026.9.16              | 298.50  |
| HORIZON-CL2-2026-02               | <ul style="list-style-type: none"> <li>• TRANSFO</li> </ul>                                          | 2026.5.12~2026.9.16              | 60.00   |
| HORIZON-CL2-2027-01               | <ul style="list-style-type: none"> <li>• DEMOCRACY</li> <li>• HERITAGE</li> <li>• TRANSFO</li> </ul> | 2027.5.13~2027.9.16              | 277.00  |
| HORIZON-CL2-2027-02<br>-TWO-STAGE | <ul style="list-style-type: none"> <li>• DEMOCRACY</li> <li>• HERITAGE</li> <li>• TRANSFO</li> </ul> | 2027.6.30~2027.9.16,<br>2028.2.3 | 58.00   |
| 총 계                               |                                                                                                      |                                  | 693.50  |

## 클러스터 3 – Civil security for Society

### ① 도달목표(Destinations)별 연구주제수/과제수/예산

| 구분 | 도달목표 (관련 분야)                                                                              | 주제 수<br>(개) | 과제 수<br>(건) | 예산<br>(백만€) |
|----|-------------------------------------------------------------------------------------------|-------------|-------------|-------------|
| 1  | Better Protect the EU and its citizens against<br>Crime and Terrorism (FCT)<br>범죄 및 테러 예방 | 11          | 19          | 78.00       |
| 2  | Effective management of EU external borders (BM)<br>EU 국경 관리                              | 6           | 13          | 51.50       |
| 3  | Resilient Infrastructure (INFRA)<br>인프라 회복탄력성                                             | 5           | 9           | 44.00       |
| 4  | Increased Cybersecurity (CS)<br>사이버보안                                                     |             |             |             |
| 5  | Disaster-Resilient Society for Europe (DRS)<br>재난 회복탄력적인 사회                               | 9           | 18          | 63.50       |
| 6  | Strengthened Security Research and Innovation<br>(SSRI)<br>강화된 안보 연구혁신                    | 7           | 11          | 28.00       |
| 총계 |                                                                                           | 38          | 70          | 265.00      |

### ② 2026-2027년도 공고(Call) 예산 및 예정일

| 공고번호                | 도달목표          | 신청 기간              | 예산(백만€) |
|---------------------|---------------|--------------------|---------|
| HORIZON-CL3-2026-01 | 1, 2, 3, 5, 6 | 2026.5.6~2026.11.5 | 134.00  |
| HORIZON-CL3-2027-01 | 1, 2, 3, 5, 6 | 2027.5.5~2027.11.4 | 131.00  |
| 총 계                 |               |                    | 265.00  |

## 클러스터 4 – Digital, Space, and Industry

### ① 도달목표(Destinations)별 연구주제수/과제수/예산

| 구분 | 도달목표 (관련 분야)                                                                                                                                               | 주제 수<br>(개) | 과제 수<br>(건) | 예산<br>(백만€) |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|
| 1  | Achieving global leadership in climate-neutral, circular and digitised industrial and digital value chains<br>(TWIN-TRANSITION)<br>첨단 제조, 청정 가공 등          |             |             |             |
| 2  | Leadership in materials and production for Europe (MATERIALS-PRODUCTION)<br>원자재, 첨단소재 등                                                                    | 31          | 141         | 1,036.80    |
| 3  | Developing an agile and secure single market and infrastructure for data-services and trustworthy artificial intelligence services (DATA)<br>데이터, 인공지능 등   | 6           | 13          | 188.00      |
| 4  | Achieving open strategic autonomy in digital and emerging enabling technologies<br>(DIGITAL-EMERGING)<br>양자 기술, HPC, AI 등                                  | 24          | 55          | 441.00      |
| 5  | Open Strategic Autonomy in Developing, Deploying and Using Global Space-Based Infrastructure, Services, Applications and Data<br>(SPACE)<br>우주, 지구관측, 위성 등 | 11          | 44          | 155.00      |
| 6  | Digital and industrial technologies driving human-centric innovation (HUMAN)<br>가상세계 등                                                                     | 5           | 20          | 100.00      |
| 총계 |                                                                                                                                                            | 77          | 273         | 1,920.80    |

## ② 2026-2027년도 공고(Call) 예산 및 예정일

| 공고번호                      | 도달목표    | 신청 기간                            | 예산(백만€)  |
|---------------------------|---------|----------------------------------|----------|
| HORIZON-CL4-2026-01       | 2, 4    | 2026.1.6~2026.4.8                | 619.80   |
| HORIZON-CL4-2026-02       |         | 2026.1.6~2026.4.8,<br>2026.10.27 |          |
| HORIZON-CL4-2027-01       | 2, 4    | 2026.9.22~2027.2.2               | 528.00   |
| HORIZON-CL4-2027-02       |         | 2026.9.22~2027.2.2,<br>2027.9.2  |          |
| HORIZON-CL4-SPACE-2026-03 | 5       | 2026.3.10~2026.9.3               | 100.00   |
| HORIZON-CL4-SPACE-2027-03 | 5       | 2027.3.9~2027.9.9                | 55.00    |
| HORIZON-CL4-2026-04       | 3, 4, 6 | 2026.1.15~2026.4.15              | 297.00   |
| HORIZON-CL4-2027-04       | 3, 4, 6 | 2026.11.17~2027.3.18             | 164.00   |
| HORIZON-CL4-2026-05       | 2, 4    | 2026.1.15~2026.4.15              | 112.00   |
| HORIZON-CL4-2027-05       | 4       | 2026.11.17~2027.3.18             | 45.00    |
| 총 계                       |         |                                  | 1,920.80 |

## 클러스터 5 – Climate, Energy and Mobility

### ① 도달목표(Destinations)별 연구주제수/과제수/예산

| 구분  | 도달목표 (관련 분야)                                                                                         | 주제 수<br>(개) | 과제 수<br>(건) | 예산<br>(백만€) |
|-----|------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|
| 1   | Climate sciences and responses for the transformation towards climate neutrality<br>기후과학, 기후대응, 기후중립 | 13          | 47          | 271.00      |
| 2   | Cross-sectoral solutions for the climate transition<br>기후전환 솔루션                                      | 10          | 43          | 440.00      |
| 3   | Sustainable, secure and competitive energy supply<br>에너지 공급                                          | 33          | 86          | 801.00      |
| 4   | Efficient, sustainable and inclusive energy use<br>에너지 사용                                            | 9           | 29          | 179.00      |
| 5   | Clean and competitive solutions for all transport modes<br>운송 솔루션                                    | 21          | 41          | 329.00      |
| 6   | Safe, resilient transport and smart mobility services for passengers and goods<br>운송 및 스마트 모빌리티 서비스  | 12          | 21          | 208.00      |
| 총 계 |                                                                                                      | 98          | 267         | 2,228.00    |

## ② 2026-2027년도 공고(Call) 예산 및 예정일

| 공고번호                          | 신청 기간                               | 예산(백만€)  |
|-------------------------------|-------------------------------------|----------|
| HORIZON-CL5-2026-03           | 2025.12.19~2026.3.31                | 209.00   |
| HORIZON-CL5-2026-04-Two-Stage | 2025.12.19~2026.3.31,<br>2026.10.20 | 25.00    |
| HORIZON-CL5-2026-05           | 2025.12.18~2026.4.14                | 159.00   |
| HORIZON-CL5-2026-06-Two-Stage | 2025.12.18~2026.4.14,<br>2026.10.8  | 32.00    |
| HORIZON-CL5-2026-07           | 2025.12.18~2026.4.15                | 100.00   |
| HORIZON-CL5-2026-08-Two-Stage | 2025.12.18~2026.4.15,<br>2026.10.8  | 45.00    |
| HORIZON-CL5-2026-09           | 2026.5.5~2026.9.10                  | 503.50   |
| HORIZON-CL5-2026-10           | 2026.6.4~2026.10.8                  | 258.00   |
| HORIZON-CL5-2026-11-Two-Stage | 2026.6.4~2026.10.8,<br>2027.4.14    |          |
| HORIZON-CL5-2027-01           | 2026.10.1~2027.3.4                  | 71.00    |
| HORIZON-CL5-2027-02-Two-Stage | 2026.10.1~2027.3.4,<br>2027.10.14   | 55.00    |
| HORIZON-CL5-2027-03           | 2026.12.3~2027.3.31                 | 233.00   |
| HORIZON-CL5-2027-04-Two-Stage | 2026.12.3~2027.3.31,<br>2027.10.14  |          |
| HORIZON-CL5-2027-05           | 2026.12.15~2027.4.14                | 122.00   |
| HORIZON-CL5-2027-06-Two-Stage | 2026.12.15~2027.4.14,<br>2027.10.7  | 55.00    |
| HORIZON-CL5-2027-07           | 2026.5.7~2027.9.9                   | 294.50   |
| HORIZON-CL5-2027-08           | 2027.6.3~2027.10.7                  | 66.00    |
| HORIZON-CL5-2027-09-Two-Stage | 2027.6.3~2027.10.7,<br>2028.4.11    |          |
| 총 계                           |                                     | 2,228.00 |

## 클러스터 6 – Food, Bioeconomy, Natural Resources, Agriculture and Environment

### ① 도달목표(Destinations)별 연구주제수/과제수/예산

| 구분 | 도달목표 (관련 분야)                                                                                                                               | 주제 수<br>(개) | 과제 수<br>(건) | 예산<br>(백만€) |
|----|--------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|
| 1  | Biodiversity and ecosystem services (BIODIV)<br>생물다양성                                                                                      | 19          | 41          | 260.50      |
| 2  | Fair, healthy and environment-friendly food systems from primary production to consumption (FARM2FORK)<br>식품 시스템                           | 27          | 49          | 298.00      |
| 3  | Circular economy and bioeconomy sectors (CIRCBIO)<br>순환경제 및 바이오경제                                                                          | 25          | 52          | 274.00      |
| 4  | Clean environment and zero pollution (ZEROPOLLUTION)<br>청정 환경 및 무공해                                                                        | 8           | 16          | 94.00       |
| 5  | Land, ocean and water for climate action (CLIMATE)<br>기후 - 육지, 해양, 수질                                                                      | 7           | 13          | 92.00       |
| 6  | Resilient, inclusive, healthy and green rural, coastal and urban communities (COMMUNITIES)<br>지역 커뮤니티                                      | 3           | 7           | 42.00       |
| 7  | Innovative governance, environmental observations and digital solutions in support of the Green Deal (GOVERNANCE)<br>거버넌스, 환경 관측 및 디지털 솔루션 | 20          | 33          | 261.50      |
| 총계 |                                                                                                                                            | 109         | 211         | 1,322.00    |

## ② 2026-2027년도 공고(Call) 예산 및 예정일

| 공고번호                          | 도달목표                                                                                                    | 신청 기간                             | 예산(백만€)  |
|-------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------|----------|
| HORIZON-CL6-2026-01           | <ul style="list-style-type: none"> <li>• BIODIV</li> <li>• CIRCBIO</li> <li>• ZEROPOLLUTION</li> </ul>  | 2026.1.8~2026.3.10                | 226.50   |
| HORIZON-CL6-2026-02           | <ul style="list-style-type: none"> <li>• FARM2FORK</li> <li>• CLIMATE</li> <li>• COMMUNITIES</li> </ul> | 2026.1.8~2026.4.14                | 165.50   |
| HORIZON-CL6-2026-03           | <ul style="list-style-type: none"> <li>• GOVERNANCE</li> </ul>                                          | 2026.1.8~2026.3.12                | 118.50   |
| HORIZON-CL6-2026-04           | <ul style="list-style-type: none"> <li>• GOVERNANCE</li> </ul>                                          | 2026.8.25~2026.11.26              | 60.00    |
| HORIZON-CL6-2026-01-two-stage | <ul style="list-style-type: none"> <li>• BIODIV</li> <li>• CIRCBIO</li> <li>• ZEROPOLLUTION</li> </ul>  | 2026.1.8~2026.3.10,<br>2026.9.15  | 100.00   |
| HORIZON-CL6-2026-02-two-stage | <ul style="list-style-type: none"> <li>• FARM2FORK</li> </ul>                                           | 2026.1.8~2026.3.12,<br>2026.9.15  | 27.00    |
| HORIZON-CL6-2026-03-two-stage | <ul style="list-style-type: none"> <li>• GOVERNANCE</li> </ul>                                          | 2026.1.8~2026.3.12,<br>2026.9.15  | 12.00    |
| HORIZON-CL6-2027-01           | <ul style="list-style-type: none"> <li>• BIODIV</li> <li>• CIRCBIO</li> <li>• ZEROPOLLUTION</li> </ul>  | 2026.11.26~2027.3.9               | 261.00   |
| HORIZON-CL6-2027-02           | <ul style="list-style-type: none"> <li>• FARM2FORK</li> <li>• CLIMATE</li> <li>• COMMUNITIES</li> </ul> | 2026.11.26~2027.3.9               | 205.50   |
| HORIZON-CL6-2027-03           | <ul style="list-style-type: none"> <li>• GOVERNANCE</li> </ul>                                          | 2026.11.26~2027.3.9               | 71.00    |
| HORIZON-CL6-2027-01-two-stage | <ul style="list-style-type: none"> <li>• BIODIV</li> <li>• CIRCBIO</li> </ul>                           | 2026.11.26~2027.3.9,<br>2027.9.14 | 41.00    |
| HORIZON-CL6-2027-02-two-stage | <ul style="list-style-type: none"> <li>• FARM2FORK</li> <li>• CLIMATE</li> </ul>                        | 2026.11.26~2027.3.9,<br>2027.9.14 | 34.00    |
| 총 계                           |                                                                                                         |                                   | 1,322.00 |

## 클러스터별 연구 주제 (Topics)

- 연구 주제별 선정 과제 수 및 예산

## 클러스터 1 - Health

| 공고<br>번호                         | 유형  | 클러스터 1 주제(topic)                                                                                                           | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|----------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| Destination STAYHLTH (건강 유지)     |     |                                                                                                                            |             |                 |               |
| HORIZON-HLTH-2026-01-STAYHLTH-XX |     |                                                                                                                            |             |                 |               |
| 02                               | RIA | Behavioural interventions as primary prevention for Non-Communicable Diseases (NCDs) among young people                    | 2           | 9-10            | 21            |
| HORIZON-HLTH-2027-01-STAYHLTH-XX |     |                                                                                                                            |             |                 |               |
| 01                               | RIA | Addressing disabilities through the life course to support independent living and inclusion                                | 5           | 6-8             | 40            |
| Destination ENVHLTH (환경 영향)      |     |                                                                                                                            |             |                 |               |
| HORIZON-HLTH-2026-01-ENVHLTH-XX  |     |                                                                                                                            |             |                 |               |
| 01                               | RIA | Towards a better understanding and anticipation of the impacts of climate change on health                                 | 7           | 7-8             | 55            |
| 04                               | RIA | Towards climate resilient, prepared and carbon neutral populations and healthcare systems                                  | 7           | 7-8             | 50            |
| 05                               | CSA | Support for a multilateral initiative on climate change and health research                                                | 1           | around 3        | 3             |
| HORIZON-HLTH-2027-01-ENVHLTH-XX  |     |                                                                                                                            |             |                 |               |
| 02                               | RIA | Integrating climate-related exposures into the human exposome and characterising its changes in response to climate change | 4           | 10-11           | 42            |
| 03                               | PCP | Tools and technologies to support health adaptation to climate change                                                      | 4           | 4-5             | 20            |
| Destination DISEASE (질병 퇴치)      |     |                                                                                                                            |             |                 |               |
| HORIZON-HLTH-2026-01-DISEASE-XX  |     |                                                                                                                            |             |                 |               |

| 공고<br>번호                        | 유형         | 클러스터 1 주제(topic)                                                                                                                                                                                       | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|---------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 02                              | RIA        | Innovative interventions to prevent the harmful effects of using digital technologies on the mental health of children and young adults                                                                | 6           | around 8        | 45            |
| 03                              | RIA        | Advancing research on the prevention, diagnosis, and management of post-infection long-term conditions                                                                                                 | 5           | 6-8             | 40            |
| 04                              | RIA        | Development of novel vaccines for viral pathogens with epidemic potential                                                                                                                              | 5           | around 10       | 45            |
| 09                              | RIA        | Multisectoral approach to tackle chronic non-communicable diseases: implementation research maximising collaboration and coordination with sectors and in settings beyond the healthcare system (GACD) | 3           | 3-4             | 12            |
| 11                              | RIA        | Understanding of sex and/or gender-specific mechanisms of cardiovascular diseases: determinants, risk factors and pathways                                                                             | 6           | 6-7             | 40            |
| 15                              | CSA        | Scaling up innovation in cardiovascular health                                                                                                                                                         | 1           | around 2        | 2             |
| HORIZON-HLTH-2026-02-DISEASE-XX |            |                                                                                                                                                                                                        |             |                 |               |
| 12                              | COF<br>UND | European Partnership on Rare Diseases (ERDERA) (Phase 2)                                                                                                                                               | 1           | around 93       | 93            |
| HORIZON-HLTH-2026-03-DISEASE-XX |            |                                                                                                                                                                                                        |             |                 |               |
| 13                              | COF<br>UND | European partnership for pandemic preparedness (Phase 2)                                                                                                                                               | 1           | around 73       | 73            |
| HORIZON-HLTH-2027-01-DISEASE-XX |            |                                                                                                                                                                                                        |             |                 |               |

| 공고<br>번호                                  | 유형  | 클러스터 1 주제(topic)                                                                                                                       | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 05                                        | RIA | Development of novel broad spectrum small molecule antiviral therapeutics for pathogens with epidemic potential                        | 5           | around 10       | 45            |
| 06                                        | RIA | Development of monoclonal antibodies to prevent and treat infections from Flaviviridae                                                 | 5           | around 10       | 45            |
| 07                                        | RIA | Development of monoclonal antibodies to prevent and treat infections from Filo-, Nairo-, Phenui-, Picorna- and Toga Viridae            | 5           | around 10       | 45            |
| 08                                        | RIA | Development of innovative antimicrobials against critical pathogens resistant to antimicrobials                                        | 5           | 8-10            | 45            |
| 10                                        | RIA | Prevention and management of chronic non-communicable diseases in children and young people (GACD)                                     | 3           | 3-4             | 12            |
| HORIZON-HLTH-2027-02-DISEASE-XX-two-stage |     |                                                                                                                                        |             |                 |               |
| 01                                        | RIA | Innovative healthcare interventions for non-communicable diseases                                                                      | 8           | 7-8             | 65            |
| 14                                        | RIA | Clinical trials for advancing innovative interventions for neurodegenerative diseases                                                  | 4           | around 10       | 40            |
| Destination CARE (헬스케어)                   |     |                                                                                                                                        |             |                 |               |
| HORIZON-HLTH-2026-01-CARE-XX              |     |                                                                                                                                        |             |                 |               |
| 01                                        | PPI | Public procurement of innovative solutions for improving citizens' access to healthcare through integrated and personalised approaches | 4           | 3-8             | 25            |
| 03                                        | RIA | Identifying and addressing low-value care in health and care systems                                                                   | 5           | around 10       | 45            |

| 공고<br>번호                               | 유형         | 클러스터 1 주제(topic)                                                                                                                                                                      | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|----------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| HORIZON-HLTH-2026-04-CARE-XX           |            |                                                                                                                                                                                       |             |                 |               |
| 04                                     | COF<br>UND | Enhancing and enlarging the European Partnership on Personalised Medicine (EP PerMed) (Top-up)                                                                                        | 1           | around 15       | 15            |
| HORIZON-HLTH-2027-01-CARE-XX           |            |                                                                                                                                                                                       |             |                 |               |
| 02                                     | RIA        | Personalised approaches to reduce risks from Adverse Drug Reactions due to administration of multiple medications                                                                     | 5           | 8-10            | 45            |
| Destination TOOL (의료기기/기술/솔루션)         |            |                                                                                                                                                                                       |             |                 |               |
| HORIZON-HLTH-2026-01-TOOL-XX           |            |                                                                                                                                                                                       |             |                 |               |
| 03                                     | RIA        | Integrating New Approach Methodologies (NAMs) to advance biomedical research and regulatory testing                                                                                   | 7           | 5-8             | 50            |
| 06                                     | CSA        | Support to European Research Area (ERA) action on accelerating New Approach Methodologies (NAMs) to advance biomedical research and testing of medicinal products and medical devices | 1           | around 3        | 3             |
| HORIZON-HLTH-2027-01-TOOL-XX           |            |                                                                                                                                                                                       |             |                 |               |
| 05                                     | IA         | Pilot Actions for Follow-on Funding: Leveraging EU-funded Collaborative Research in Regenerative Medicine                                                                             | 5           | 6-8             | 40            |
| HORIZON-HLTH-2027-02-TOOL-XX-two-stage |            |                                                                                                                                                                                       |             |                 |               |
| 01                                     | RIA        | Development of predictive biomarkers of disease progression and treatment response by using AI methodologies for chronic non-communicable diseases                                    | 6           | 6-8             | 45            |
| HORIZON-HLTH-2027-03-TOOL-XX           |            |                                                                                                                                                                                       |             |                 |               |

| 공고<br>번호                              | 유형  | 클러스터 1 주제(topic)                                                                                    | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|---------------------------------------|-----|-----------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 02                                    | RIA | Advancing bio-printing of living cells for regenerative medicine                                    | 5           | 7-10            | 45            |
| 04                                    | RIA | Virtual Human Twins (VHTs) for integrated clinical decision support in prevention and diagnosis     | 4           | 10-12           | 45            |
| 08                                    | CSA | Towards Artificial General Intelligence (AGI) for healthcare                                        | 1           | around 3        | 3             |
| Destination IND (보건산업)                |     |                                                                                                     |             |                 |               |
| HORIZON-HLTH-2026-01-IND-XX           |     |                                                                                                     |             |                 |               |
| 03                                    | RIA | Regulatory science to support translational development of patient-centred health technologies      | 4           | 4-6             | 20            |
| HORIZON-HLTH-2027-01-IND-XX           |     |                                                                                                     |             |                 |               |
| 01                                    | RIA | Development of cell-free protein synthesis platforms for discovery and/or production of biologicals | 5           | 6-8             | 35            |
| HORIZON-HLTH-2027-02-IND-XX-two-stage |     |                                                                                                     |             |                 |               |
| 02                                    | IA  | Portable and versatile Point-of-care diagnostics                                                    | 6           | 5-7             | 40            |

## 클러스터 2 – Culture, Creativity and Inclusive Society

| 공고<br>번호                            | 유형  | 클러스터 2 주제(topic)                                                                                                   | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| Destination DEMOCRACY (민주주의 및 거버넌스) |     |                                                                                                                    |             |                 |               |
| HORIZON-CL2-2026-01-DEMOCRACY-XX    |     |                                                                                                                    |             |                 |               |
| 01                                  | RIA | Tackling gender-based violence against politically active women and LGBTIQ people                                  | 3           | 3.5-4           | 12            |
| 02                                  | RIA | Understanding the forms of local democracy in low-income and low-middle income countries                           | 3           | 3.5-4           | 12            |
| 03                                  | RIA | Government in transition – how governments change the way they work and prepare the civil service for the future   | 2           | 3.5-4           | 8             |
| 04                                  | IA  | Sustainable paths to media viability                                                                               | 3           | 3.5-4           | 12            |
| 05                                  | CSA | Research and Innovation Network for a Union of Equality                                                            | 1           | 4-4.5           | 4.5           |
| 06                                  | RIA | Governing global commons sustainably                                                                               | 3           | 3.5-4           | 12            |
| 07                                  | RIA | Supporting post-conflict democracy and reconstruction                                                              | 3           | 3.5-4           | 12            |
| 08                                  | RIA | Electoral integrity in the digital context                                                                         | 3           | 3.5-4           | 12            |
| 09                                  | RIA | Lifelong learning of citizenship education and citizen participation                                               | 4           | 3.5-4           | 16            |
| 10                                  | RIA | Digital and media literacy as drivers for democratic and civic resilience                                          | 3           | 3.5-4           | 12            |
| HORIZON-CL2-2027-01-DEMOCRACY-XX    |     |                                                                                                                    |             |                 |               |
| 01                                  | CSA | Advisory support and network for countering and preventing radicalisation, extremism, hate speech and polarisation | 1           | 3-3.5           | 3.5           |

| 공고<br>번호                                   | 유형  | 클러스터 2 주제(topic)                                                                                                                                      | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|--------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 02                                         | RIA | Women's, LGBTIQ and minority rights in a context of autocracy, conflict and geopolitical shifts                                                       | 3           | 3.5-4           | 12            |
| 03                                         | RIA | Student and family engagement for developing a culture of democratic/civic participation                                                              | 3           | 3.5-4           | 12            |
| 04                                         | RIA | Addressing the impact of artificial intelligence, cyberviolence, and deepfakes on equality, democracy and inclusive societies                         | 5           | 3.5-4           | 20            |
| 05                                         | RIA | Development aid and democratic governance                                                                                                             | 3           | 3.5-4           | 12            |
| 06                                         | RIA | Identifying user-focused solutions to support news media freedom                                                                                      | 3           | 3.5-4           | 12            |
| 07                                         | RIA | The role of private companies in democracy                                                                                                            | 2           | 3.5-4           | 8             |
| 08                                         | RIA | Global Human Rights and EU values                                                                                                                     | 3           | 3.5-4           | 12            |
| HORIZON-CL2-2027-02-DEMOCRACY-XX-two-stage |     |                                                                                                                                                       |             |                 |               |
| 09                                         | RIA | Open topic on reinvigorating and shielding European democracy                                                                                         | 6           | 2-3.7           | 22            |
| Destination HERITAGE (유럽문화유산 및 문화창작산업)     |     |                                                                                                                                                       |             |                 |               |
| HORIZON-CL2-2026-01-HERITAGE-XX            |     |                                                                                                                                                       |             |                 |               |
| 01                                         | RIA | "Artistic intelligence": harnessing the power of the arts to address complex challenges, enhance soft skills and boost innovation and competitiveness | 3           | 4.5-5           | 15            |
| 02                                         | IA  | Boosting creative startups for disruptive innovation                                                                                                  | 2           | 5-6             | 12            |
| 03                                         | IA  | AI integration in CCSI work practice: catalysing innovation and competitiveness                                                                       | 3           | 4-5             | 15            |

| 공고<br>번호                                  | 유형  | 클러스터 2 주제(topic)                                                                                                                     | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 04                                        | RIA | Towards a fair and transparent market for cultural and creative content in the era of generative AI                                  | 3           | 3-4             | 12            |
| 05                                        | RIA | Creative alliances: Fostering global partnerships in cultural policies and CCI innovation                                            | 4           | 3-3.75          | 15            |
| 06                                        | RIA | Safeguarding linguistic diversity in Europe                                                                                          | 2           | 5-5.75          | 11.5          |
| 07                                        | CSA | Preventing and fighting illicit trafficking of cultural goods                                                                        | 1           | 4.5-5           | 5             |
| HORIZON-CL2-2027-01-HERITAGE-XX           |     |                                                                                                                                      |             |                 |               |
| 01                                        | CSA | Towards a consolidated culture and creativity driven European innovation ecosystem                                                   | 1           | around 5        | 5             |
| 02                                        | CSA | AI4Creatives Support Platform: embracing a fair AI revolution                                                                        | 1           | 4.5-5           | 5             |
| 03                                        | RIA | Crafting routes to a circular economy                                                                                                | 3           | 3-3.5           | 10.5          |
| 04                                        | RIA | Culture, heritage and creative industries for health and well-being                                                                  | 4           | 3-4             | 16            |
| 05                                        | RIA | Re-imagining the creative economy: the interplay between the cultural and creative sectors and industries and the social economy     | 3           | 3-3.5           | 10.5          |
| 06                                        | RIA | Future-proofing sustainable cultural tourism                                                                                         | 3           | 4-4.8           | 14.5          |
| 07                                        | RIA | Societal impact of cultural heritage                                                                                                 | 5           | 2.5-3           | 15            |
| 08                                        | RIA | Safeguarding & transmission of intangible cultural heritage                                                                          | 3           | 3-4             | 12            |
| HORIZON-CL2-2027-02-HERITAGE-XX-two-stage |     |                                                                                                                                      |             |                 |               |
| 09                                        | RIA | Open topic on impact-driven research on realising the full potential of cultural heritage, arts and cultural and creative industries | 5           | 2-4             | 20            |
| Destination TRANSFO (사회·경제 변혁))           |     |                                                                                                                                      |             |                 |               |

| 공고<br>번호                       | 유형         | 클러스터 2 주제(topic)                                                                                                                       | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|--------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| HORIZON-CL2-2026-01-TRANSFO-XX |            |                                                                                                                                        |             |                 |               |
| 02                             | RIA        | Open topic: Strengthen Europe's social model and sustainable competitiveness through productivity                                      | 3           | 3-4             | 12            |
| 03                             | RIA        | Tackling child poverty and ensuring disadvantaged children's access to Early Childhood Education and Care                              | 3           | 3-4             | 12            |
| 04                             | RIA        | The impact of the use of digital tools outside school and for communication on educational outcomes and mental health                  | 3           | 3-4             | 12            |
| 05                             | RIA        | Long term contribution of basic skills to productivity, innovation, competitiveness and economic growth                                | 3           | 3-4             | 12            |
| 06                             | RIA        | Making Europe a global magnet for talent – Attracting and retaining students, researchers and high-skilled workers from outside the EU | 3           | 3-3.3           | 10            |
| 07                             | RIA        | Fostering competences for the green transition                                                                                         | 3           | 3-4             | 12            |
| 08                             | RIA        | Strengthened implementation of the EU Pact on Migration and Asylum and a focus on inclusion, integration, and health                   | 3           | 3-4             | 12            |
| 09                             | RIA        | Rethinking long-term care policy in the face of EU demographic shifts                                                                  | 4           | around 3.75     | 15            |
| 10                             | CSA        | Fostering cooperation and integration between SSH and STEM research and innovation in the EU                                           | 1           | around 3.5      | 3.5           |
| HORIZON-CL2-2026-02-TRANSFO-XX |            |                                                                                                                                        |             |                 |               |
| 01                             | COF<br>UND | Co-funded European Partnership for Social Transformations and Resilience                                                               | 1           | around 60       | 60            |

| 공고<br>번호                                 | 유형  | 클러스터 2 주제(topic)                                                                                                                               | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| HORIZON-CL2-2027-01-TRANSFO-XX           |     |                                                                                                                                                |             |                 |               |
| 01                                       | RIA | How does access to nature-positive environments promote social cohesion and reduce inequalities in urban and peri-urban settings?              | 3           | 3-4             | 12            |
| 02                                       | RIA | Impact of in-kind benefits on income distribution and on vulnerable populations                                                                | 3           | 3-3.3           | 10            |
| 03                                       | RIA | Rethinking sustainable competitiveness beyond traditional perspectives: role and contribution of the Social Economy                            | 3           | 3-4             | 12            |
| 04                                       | RIA | The impact of EU labour mobility on the Member States of the EU                                                                                | 3           | 3-4             | 12            |
| 05                                       | RIA | The effective use of artificial intelligence in learning environments in pre-primary and primary education                                     | 3           | 3-4             | 12            |
| 06                                       | RIA | Closing the learning gap: uncovering causes and effective policy interventions for declining youth skills in mathematics, reading, and science | 3           | 3-4             | 12            |
| 07                                       | RIA | Persons with disabilities: opportunities for labour inclusion and social protection through the life course                                    | 3           | 3-4             | 12            |
| 08                                       | IA  | Scaling and deploying innovations in migration management                                                                                      | 4           | 3-3.75          | 15            |
| HORIZON-CL2-2027-02-TRANSFO-XX-two-stage |     |                                                                                                                                                |             |                 |               |
| 09                                       | RIA | Improving socio-economic outcomes for persons with dementia and informal caregivers                                                            | 5           | around 3.2      | 16            |

## 클러스터 3 – Civil security for Society

| 공고<br>번호                     | 유형  | 클러스터 3 주제(topic)                                                                                                                                     | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| Destination FCT (범죄 및 테러 예방) |     |                                                                                                                                                      |             |                 |               |
| HORIZON-CL3-2026-01-FCT-XX   |     |                                                                                                                                                      |             |                 |               |
| 01                           | RIA | Improving capabilities of law enforcement to counter climate-related challenges                                                                      | 2           | around 4        | 8             |
| 02                           | RIA | Open topic on preventing and countering the misuse of emerging technologies for criminal purposes, including issues related to lawful access to data | 2           | around 4.5      | 9             |
| 03                           | IA  | Missing persons: prevention and investigation                                                                                                        | 1           | around 5        | 5             |
| 04                           | RIA | Crime prevention approaches, online and off-line, tackling the nexus between addictions and crime                                                    | 2           | around 3        | 6             |
| 05                           | IA  | Enhancing the security of citizens against terrorism and lone-actor violence in confined spaces such as schools                                      | 2           | around 5        | 10            |
| 06                           | RIA | Prevention and mitigation of misuse of synthetic biology for bioterrorism purposes                                                                   | 1           | around 3        | 3             |
| HORIZON-CL3-2027-01-FCT-XX   |     |                                                                                                                                                      |             |                 |               |
| 01                           | IA  | Online harms detection and investigation tools using a short development cycle model                                                                 | 1           | around 8        | 8             |
| 02                           | IA  | Community policing in diverse societies in Europe                                                                                                    | 2           | around 3        | 6             |
| 03                           | RIA | Open topic on enhanced prevention, detection and deterrence of societal issues related to various forms of crime                                     | 2           | around 3        | 6             |

| 공고<br>번호                       | 유형  | 클러스터 3 주제(topic)                                                                                                                     | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|--------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 04                             | IA  | Open topic on increasing security of citizens against terrorism, including in public spaces                                          | 2           | around 4.5      | 9             |
| 05                             | IA  | Effective and evidence-based responses to the increased availability and use of synthetic drugs and stimulants in Europe             | 2           | around 4        | 8             |
| <b>Destination BM (국경 관리)</b>  |     |                                                                                                                                      |             |                 |               |
| HORIZON-CL3-2026-01-BM-XX      |     |                                                                                                                                      |             |                 |               |
| 01                             | IA  | Advanced border surveillance and situational awareness                                                                               | 2           | around 6        | 12            |
| 02                             | IA  | Accessible and available travel facilitation                                                                                         | 2           | around 4        | 8             |
| 03                             | CSA | Reliability of age assessment methods in the context of security and border management                                               | 1           | around 1.5      | 1.5           |
| HORIZON-CL3-2027-01-BM-XX      |     |                                                                                                                                      |             |                 |               |
| 01                             | RIA | Open topic on research and innovation for effective management of EU external borders that promotes fundamental rights and EU values | 2           | around 4        | 8             |
| 02                             | RIA | Trusted, secure, quality future digital travel credentials                                                                           | 2           | around 4        | 8             |
| 03                             | RIA | Detection and characterisation of threats or illegal/smuggled goods in cargo                                                         | 4           | around 3.5      | 14            |
| <b>Destination INFRA (인프라)</b> |     |                                                                                                                                      |             |                 |               |
| HORIZON-CL3-2026-01-INFRA-XX   |     |                                                                                                                                      |             |                 |               |
| 01                             | IA  | Tools and processes to support stress tests of critical infrastructure                                                               | 2           | around 5        | 10            |
| 02                             | RIA | Security challenges of the green transition in urban und peri urban areas                                                            | 1           | around 4        | 4             |

| 공고<br>번호                     | 유형  | 클러스터 3 주제(topic)                                                                                                                                                    | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 03                           | IA  | Targeted innovative capabilities for the resilience of critical entities to natural and human-induced disasters, including hybrid scenarios                         | 2           | around 5        | 10            |
| HORIZON-CL3-2027-01-INFRA-XX |     |                                                                                                                                                                     |             |                 |               |
| 01                           | IA  | Enhancing physical protection of critical infrastructures                                                                                                           | 2           | around 6        | 12            |
| 02                           | IA  | Impact of malicious use of Open-Source Intelligence on critical infrastructure business continuity                                                                  | 2           | around 4        | 8             |
| Destination DRS (재난 대응)      |     |                                                                                                                                                                     |             |                 |               |
| HORIZON-CL3-2026-01-DRS-XX   |     |                                                                                                                                                                     |             |                 |               |
| 01                           | RIA | Designing new ways of risk awareness and enhanced disaster preparedness                                                                                             | 2           | around 3        | 6             |
| 02                           | IA  | Multi-hazard approach and cumulative / cascading impacts                                                                                                            | 2           | around 4        | 8             |
| 03                           | IA  | Development of innovative tools, processes, equipment and technologies through responses to disasters and emergencies for search and rescue in hazardous conditions | 2           | around 4        | 8             |
| 04                           | IA  | Open topic on driving innovation uptake of disaster risk solutions                                                                                                  | 2           | around 3        | 6             |
| 05                           | IA  | Climate security and civil preparedness – new ways to develop pre- and post-crisis climate-change related scenarios for a more resilient Europe                     | 1           | around 4.5      | 4.5           |
| HORIZON-CL3-2027-01-DRS-XX   |     |                                                                                                                                                                     |             |                 |               |

| 공고<br>번호                    | 유형  | 클러스터 3 주제(topic)                                                                                                                                                                                            | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-----------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 01                          | IA  | Open Topic on advanced protective gear optimized for CBRN-E (Chemical, Biological, Radiological, Nuclear, Explosives) environments and new generation of smart protective equipment for disaster responders | 2           | around 4        | 8             |
| 02                          | RIA | Societal resilience, engagement of the younger generations and digital innovation for disaster resilience                                                                                                   | 2           | around 3        | 6             |
| 03                          | IA  | Enhancing decision support system for disaster crises: leveraging emerging technologies for improved civil preparedness and crisis management                                                               | 3           | around 3        | 9             |
| 04                          | IA  | Enhancing preparedness for large-scale cross-border disasters                                                                                                                                               | 2           | around 4        | 8             |
| Destination SSRI (보안)       |     |                                                                                                                                                                                                             |             |                 |               |
| HORIZON-CL3-2026-01-SSRI-XX |     |                                                                                                                                                                                                             |             |                 |               |
| 01                          | RIA | Open topic on supporting disruptive technological innovations for civil security                                                                                                                            | 2           | around 2        | 4             |
| 02                          | PCP | Demand-led innovation in security                                                                                                                                                                           | 1           | around 6        | 6             |
| 03                          | PPI | Public Procurement of Innovation for security                                                                                                                                                               | 1           | around 2        | 2             |
| 04                          | IA  | Development of ecosystem and next-generation capabilities for a secured European Critical Communication System in civil security                                                                            | 1           | around 3        | 3             |
| HORIZON-CL3-2027-01-SSRI-XX |     |                                                                                                                                                                                                             |             |                 |               |
| 01                          | IA  | Accelerating uptake through open proposals for advanced SME innovation                                                                                                                                      | 3           | around 1.5      | 4.5           |

| 공고<br>번호 | 유형  | 클러스터 3 주제(topic)                                                                       | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|----------|-----|----------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 02       | CSA | Open grounds for future pre-commercial procurement of innovative security technologies | 2           | around 1        | 2             |
| 03       | PCP | Demand-led innovation in security                                                      | 1           | around 6.5      | 6.5           |

## □ 클러스터 4 – Digital, Industry and Space

| 공고<br>번호                                                    | 유형  | 클러스터 4 주제(topic)                                                                                                                             | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| Destination MATERIALS-PRODUCTION (소재 생산)                    |     |                                                                                                                                              |             |                 |               |
| Sustainable Advanced Materials, Raw Materials and Chemicals |     |                                                                                                                                              |             |                 |               |
| HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-XX                 |     |                                                                                                                                              |             |                 |               |
| 21                                                          | IA  | New advanced materials and chemicals – reducing dependencies substances of concern (IA) (and Processes4Planet partnerships)                  | 6           | 6-7.5           | 40            |
| 23                                                          | IA  | Accelerating the discovery of chemicals and advanced materials through artificial intelligence and digitalisation (IA) (IAM4EU partnership)  | 3           | 20              | 60            |
| 24                                                          | CSA | Cooperation on innovative advanced materials with Japan (CSA)                                                                                | 1           | around 0.8      | 0.8           |
| HORIZON-CL4-2027-01-MATERIALS-PRODUCTION-XX                 |     |                                                                                                                                              |             |                 |               |
| 22                                                          | IA  | New advanced materials and chemicals – reducing dependencies on CRM and subs (IA) (IAM4EU and Processes4Planet partnerships)                 | 6           | 6-7.5           | 40            |
| Fast-tracking Circularity                                   |     |                                                                                                                                              |             |                 |               |
| HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-XX                 |     |                                                                                                                                              |             |                 |               |
| 01                                                          | IA  | Advanced manufacturing for key products (including use of advanced or secondary raw materials) (IA) (Made in Europe and IAM4EU partnerships) | 6           | 5-7             | 40            |
| 04                                                          | RIA | Optimise the usage of resources in the production phase of the circular economy (RIA) (Processes4Planet and Clean Steel partnerships)        | 10          | 5-7             | 70            |

| 공고<br>번호                                                        | 유형  | 클러스터 4 주제(topic)                                                                                                                                                         | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-----------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 05                                                              | RIA | Circular advanced materials: facilitating the transition from design to markets (RIA) (IAM4EU and Made in Europe partnerships)                                           | 7           | 5-6.5           | 40            |
| HORIZON-CL4-2027-01-MATERIALS-PRODUCTION-XX                     |     |                                                                                                                                                                          |             |                 |               |
| 02                                                              | IA  | Advanced manufacturing for key products (including use of advanced or secondary raw materials) (IA) (Made in Europe and IAM4EU partnerships)                             | 6           | 5-7             | 40            |
| 08                                                              | IA  | Advanced processing and manufacturing technologies, business models and system approaches for competitive textile circularity (IA) (Textiles for the Future partnership) | 3           | 4-6             | 16            |
| 03                                                              | RIA | Factory processes and automation for de- and re-manufacturing (RIA) (Made in Europe partnership)                                                                         | 6           | 5-6.5           | 40            |
| 06                                                              | RIA | Circular advanced materials: facilitating the transition from design to markets (RIA) (IAM4EU and Made in Europe partnerships)                                           | 7           | 5-6.5           | 40            |
| Disruptive technologies for carbon capture and clean energy use |     |                                                                                                                                                                          |             |                 |               |
| HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-XX                     |     |                                                                                                                                                                          |             |                 |               |
| 31                                                              | RIA | Efficient capture/purification/utilisation of CO2 for the production of competitive products (RIA) (Processes4Planet partnership)                                        | 10          | 5-7             | 55            |
| HORIZON-CL4-2027-01-MATERIALS-PRODUCTION-XX                     |     |                                                                                                                                                                          |             |                 |               |
| 32                                                              | RIA | Efficient generation and upgrading of heat from renewable sources and heat management in the process industries (IA) (Processes4Planet and IAM4EU partnerships)          | 9           | 6-8             | 70            |

| 공고<br>번호                                                                                | 유형  | 클러스터 4 주제(topic)                                                                                                                            | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-----------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| Clean Industrial Deal                                                                   |     |                                                                                                                                             |             |                 |               |
| HORIZON-CL4-2026-01-CID-XX                                                              |     |                                                                                                                                             |             |                 |               |
| X1                                                                                      | IA  | R&I in Support of the Clean Industrial Deal: Decarbonisation of energy intensive industries (Processes4Planet and Clean Steel partnerships) | 5           | 20-25           | 125           |
| HORIZON-CL4-2027-01-CID-XX                                                              |     |                                                                                                                                             |             |                 |               |
| X2                                                                                      | IA  | R&I in Support of the Clean Industrial Deal: Decarbonisation of energy intensive industries (Processes4Planet and Clean Steel partnerships) | 5           | 20-25           | 125           |
| Technology infrastructure, knowledge valorisation and support for scaleups and startups |     |                                                                                                                                             |             |                 |               |
| HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-XX                                             |     |                                                                                                                                             |             |                 |               |
| Y1                                                                                      | CSA | Enhancing industry-academia knowledge exchange in Social Sciences and Humanities (SSH) (CSA)                                                | 2           | around 1        | 2             |
| Y4                                                                                      | CSA | Integration of Technology Infrastructure capacities (CSA)                                                                                   | 3           | 1.5-2           | 6             |
| Y5                                                                                      | CSA | Pilot access programme to Technology Infrastructures for European startups and scaleups (CSA)                                               | 2           | 1.5-2.5         | 5             |
| Y6                                                                                      | CSA | Support to the coordination framework for Technology Infrastructure (CSA)                                                                   | 1           | around 1        | 1             |
| HORIZON-CL4-2027-01-MATERIALS-PRODUCTION-XX                                             |     |                                                                                                                                             |             |                 |               |
| Y2                                                                                      | CSA | Unlocking the potential of intellectual assets for industry, SMEs and startups (CSA)                                                        | 2           | around 1        | 2             |

| 공고<br>번호                                    | 유형  | 클러스터 4 주제(topic)                                                                              | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|---------------------------------------------|-----|-----------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| Y7                                          | CSA | Pilot access programme to Technology Infrastructures for European startups and scaleups (CSA) | 2           | 1.5-2.5         | 5             |
| 41                                          | FTI | Breakthrough innovations in industrial technologies (Fast Track to Innovation)                | 8           | around 2.5      | 20            |
| 42                                          | FTI | Breakthrough innovations for the Chemical Industry Action Plan (Fast Track to Innovation)     | 6           | around 2.5      | 15            |
| <b>Raw Materials</b>                        |     |                                                                                               |             |                 |               |
| HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-XX |     |                                                                                               |             |                 |               |
| 11                                          | RIA | Innovative technologies and tools for exploration and data modelling of raw materials (RIA)   | 3           | 5-7             | 20            |
| 12                                          | RIA | Technologies for innovative extraction of critical raw materials (RIA)                        | 3           | 5-7             | 20            |
| 13                                          | CSA | Monitoring of secondary raw materials (CSA)                                                   | 2           | around 2.5      | 5             |
| 14                                          | IA  | Improving availability of secondary raw materials through recycling (IA)                      | 4           | 6-7.5           | 30            |
| 15                                          | RIA | Technologies for innovative processing and refining of raw materials (RIA)                    | 5           | around 5        | 25            |
| HORIZON-CL4-2027-01-MATERIALS-PRODUCTION-XX |     |                                                                                               |             |                 |               |
| 16                                          | IA  | Technologies for innovative processing of raw materials (IA)                                  | 4           | 10-12.5         | 52            |
| 17                                          | CSA | Expert network on Critical raw materials                                                      | 1           | around 3        | 3             |
| <b>Innovative Advanced Materials</b>        |     |                                                                                               |             |                 |               |
| HORIZON-CL4-2026-05-MATERIALS-PRODUCTION-XX |     |                                                                                               |             |                 |               |
| 01                                          | RIA | New or enhanced Innovative Advanced Materials (IAM) enabled sensing functionality (RIA)       | 3           | around 8        | 24            |

| 공고<br>번호                                                                                             | 유형  | 클러스터 4 주제(topic)                                                                                                      | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| Destination DATA (데이터)                                                                               |     |                                                                                                                       |             |                 |               |
| Telco-Edge-Cloud continuum/3C Network (Connected Collaborative Computing)<br>and Open Internet Stack |     |                                                                                                                       |             |                 |               |
| HORIZON-CL4-2026-04-DATA-XX                                                                          |     |                                                                                                                       |             |                 |               |
| 01                                                                                                   | IA  | Demand-side 3C pilot demonstrators on converged Telco Edge Cloud Infrastructure                                       | 2           | around 19       | 38            |
| 02                                                                                                   | RIA | Open Internet Stack Sovereign Solutions                                                                               | 2           | 7-11            | 22            |
| 03                                                                                                   | CSA | Open Internet Stack Support for Scale                                                                                 | 1           | around 4        | 4             |
| Data (under AI, Data and Robotics partnership)                                                       |     |                                                                                                                       |             |                 |               |
| HORIZON-CL4-2026-04-DATA-XX                                                                          |     |                                                                                                                       |             |                 |               |
| 06                                                                                                   | IA  | Efficient and compliant access to and use of data (AI, Data and Robotics partnership)                                 | 3           | 10-25           | 50            |
| Achieving the end-to-end AI compute continuum                                                        |     |                                                                                                                       |             |                 |               |
| HORIZON-CL4-2026-04-DATA-XX                                                                          |     |                                                                                                                       |             |                 |               |
| 05                                                                                                   | IA  | Energy efficiency and sustainability of AI data processing in Data Centres                                            | 3           | around 13       | 39            |
| HORIZON-CL4-2027-04-DATA-XX                                                                          |     |                                                                                                                       |             |                 |               |
| 03                                                                                                   | RIA | New approaches for decentralized, federated and sustainable AI data processing                                        | 2           | around 17.5     | 35            |
| Destination DIGITAL-EMERGING (신흥기술)                                                                  |     |                                                                                                                       |             |                 |               |
| AI Continent                                                                                         |     |                                                                                                                       |             |                 |               |
| HORIZON-CL4-2026-04-DIGITAL-EMERGING-XX                                                              |     |                                                                                                                       |             |                 |               |
| 01                                                                                                   | RIA | Pilot of the “Science for AI” Pillar of RAISE (“Resource in AI science in Europe”)                                    | 1           | around 17       | 17            |
| 08                                                                                                   | RIA | Robotics for Manufacturing: Advancing Core Skills through Technical Challenges (Partnership in AI, Data and Robotics) | 1           | around 18       | 18            |

| 공고<br>번호                                | 유형         | 클러스터 4 주제(topic)                                                                                                 | 과제 수<br>(건)  | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-----------------------------------------|------------|------------------------------------------------------------------------------------------------------------------|--------------|-----------------|---------------|
| 09                                      | IA         | Early warning and preparedness                                                                                   | 1            | around 6        | 6             |
| 10                                      | IA         | Emergency response and resources allocation                                                                      | 1            | around 5        | 5             |
| HORIZON-CL4-2027-04-DIGITAL-EMERGING-XX |            |                                                                                                                  |              |                 |               |
| 04                                      | RIA        | Challenge-Driven AI Innovation Booster in Apply AI prioritised sectors                                           | 4            | around 14       | 56            |
| 05                                      | IA         | AI-Driven Robotics for Industry: Enabling System Integration and Adoption (Partnership in AI, Data and Robotics) | 2            | around 9        | 18            |
| 06                                      | RIA        | International cooperation in AI                                                                                  | 1            | around 3        | 3             |
| HORIZON-CL4-2026-01-DIGITAL-EMERGING-XX |            |                                                                                                                  |              |                 |               |
| 61                                      | COF<br>UND | Co-funded AI in Science Fellowships (RAISE pilot) (CO-FUND)                                                      | 3            | around 10       | 30            |
| HORIZON-CL4-2027-01-DIGITAL-EMERGING-XX |            |                                                                                                                  |              |                 |               |
| 62                                      | RIA        | Scientific Laboratory Automation (RAISE pilot) (RIA)                                                             | 3            | around 10       | 30            |
| HORIZON-CL4-2026-05-DIGITAL-EMERGING-XX |            |                                                                                                                  |              |                 |               |
| 02                                      | RIA        | Next-Generation AI Agents for Real-World Applications in the ApplyAI sectors                                     | 2            | around 19       | 38            |
| 03                                      | RIA        | Next-Generation Agile and Intelligent Robotics Platforms for Industrial and Service Applications                 | Not relevant | 12-13           | 25            |
| HORIZON-CL4-2027-05-DIGITAL-EMERGING-XX |            |                                                                                                                  |              |                 |               |
| 01                                      | RIA        | Fostering AI Adoption: Powerful AI solutions that are safe and computationally efficient                         | 1            | around 30       | 30            |
| 02                                      | RIA        | AI-Driven Manufacturing Line Design and Optimization                                                             | 2            | around 7.5      | 15            |

| 공고<br>번호                                | 유형  | 클러스터 4 주제(topic)                                                                           | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-----------------------------------------|-----|--------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| <b>Quantum</b>                          |     |                                                                                            |             |                 |               |
| HORIZON-CL4-2026-04-DIGITAL-EMERGING-XX |     |                                                                                            |             |                 |               |
| 11                                      | CSA | Quantum Sensors for Inertial Navigation                                                    | 6           | 0.5-5           | 30            |
| 12                                      | CSA | Standards for Quantum Technologies - Coordination and Support Action (CSA)                 | 1           | around 1        | 1             |
| 18                                      | RIA | Large-Scale Photonic Quantum Computing Platform Technologies                               | 1           | around 10       | 10            |
| <b>Photonics</b>                        |     |                                                                                            |             |                 |               |
| HORIZON-CL4-2026-04-DIGITAL-EMERGING-XX |     |                                                                                            |             |                 |               |
| 14                                      | CSA | Networking and Future Photonics Strategy                                                   | 1           | around 3        | 3             |
| HORIZON-CL4-2026-05-DIGITAL-EMERGING-XX |     |                                                                                            |             |                 |               |
| 04                                      | RIA | Advanced integrated photonic devices for extended features and ultra-low power consumption | 6           | 3-5             | 25            |
| <b>Semiconductors</b>                   |     |                                                                                            |             |                 |               |
| HORIZON-CL4-2026-04-DIGITAL-EMERGING-XX |     |                                                                                            |             |                 |               |
| 15                                      | CSA | Strengthening the cooperation of semiconductor-intensive EU regions                        | 1           | around 1        | 1             |
| <b>Other emerging technologies</b>      |     |                                                                                            |             |                 |               |
| HORIZON-CL4-2026-04-DIGITAL-EMERGING-XX |     |                                                                                            |             |                 |               |
| 16                                      | CSA | Horizon scanning and foresight in future enabling digital technologies                     | 1           | around 4        | 4             |
| 17                                      | CSA | Fostering 2-Dimensional Materials (2DM) based emerging and enabling technologies (CSA)     | 1           | around 1        | 1             |
| <b>AI for manufacturing</b>             |     |                                                                                            |             |                 |               |
| HORIZON-CL4-2026-01-DIGITAL-EMERGING-XX |     |                                                                                            |             |                 |               |

| 공고<br>번호                                | 유형  | 클러스터 4 주제(topic)                                                                                                         | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-----------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 51                                      | RIA | AI improved advanced manufacturing and production processes in factories (RIA)<br>(Made in Europe and ADRA partnerships) | 5           | 4-6             | 30            |
| 53                                      | RIA | Innovative AI methods and technologies for the process industries (RIA)<br>(Processes4Planet and ADRA partnerships)      | 5           | 4-6             | 15            |
| HORIZON-CL4-2027-01-DIGITAL-EMERGING-XX |     |                                                                                                                          |             |                 |               |
| 52                                      | RIA | New approaches for Human/AI collaboration for the workforce of the future (RIA) (Made in Europe and ADRA partnerships)   | 5           | 4-6             | 30            |
| Destination SPACE (우주)                  |     |                                                                                                                          |             |                 |               |
| HORIZON-CL4-2026-SPACE-03-XX            |     |                                                                                                                          |             |                 |               |
| 11                                      | IA  | Reinforcing EU autonomous access to space through EU-based spaceports                                                    | 2           | 10-25           | 38            |
| 31                                      | RIA | Digital enablers and building-blocks for Earth Observation and Satellite telecommunication for Space solutions           | 3           | 3-6             | 12            |
| 32                                      | IA  | Preparing demonstration missions for Earth Observation and Satellite telecommunication for Space solutions               | 4           | 5-10            | 26            |
| 61                                      | RIA | Scientific analysis and exploitation of space data                                                                       | 3           | 1-2             | 4             |
| 81                                      | RIA | Space critical EEE components for EU non-dependence                                                                      | 6           | 1-2             | 10            |
| 82                                      | RIA | Space critical equipment for EU non-dependence                                                                           | 6           | 1-2             | 10            |
| HORIZON-CL4-2027-SPACE-03-XX            |     |                                                                                                                          |             |                 |               |

| 공고<br>번호                                       | 유형  | 클러스터 4 주제(topic)                                                                                                                    | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 12                                             | IA  | Digital solutions for autonomy for space transportation systems, design and simulation tools – Digital enablers and building blocks | 2           | 2-3             | 5             |
| 33                                             | RIA | Digital enablers and building blocks for collaborative Earth Observation and Satellite telecommunications for Space solutions       | 2           | 1.5-3           | 4             |
| 34                                             | IA  | Preparing demonstration missions for collaborative Earth Observation and Satellite telecommunication for Space solutions            | 4           | 5-10            | 26            |
| 83                                             | RIA | Space critical EEE components for EU non-dependence                                                                                 | 6           | 1-2             | 10            |
| 84                                             | RIA | Space critical equipment for EU non-dependence                                                                                      | 6           | 1-2             | 10            |
| Destination HUMAN (인간중심 혁신 기술)                 |     |                                                                                                                                     |             |                 |               |
| Virtual Worlds – WEB 4.0 (Partnership)         |     |                                                                                                                                     |             |                 |               |
| HORIZON-CL4-2026-04-HUMAN-XX                   |     |                                                                                                                                     |             |                 |               |
| 01                                             | IA  | Developing and demonstrating core technologies for Virtual Worlds and Web4.0 (Virtual worlds Partnership)                           | 7           | 4-5             | 30            |
| 02                                             | RIA | Web4.0 architectural framework and Open Internet Stack applications for virtual worlds                                              | 3           | 3-9             | 18            |
| Internet Stack applications for virtual worlds |     |                                                                                                                                     |             |                 |               |
| HORIZON-CL4-2027-04-HUMAN-XX                   |     |                                                                                                                                     |             |                 |               |
| 01                                             | RIA | Advanced and Innovative hardware components for Virtual Worlds (Virtual Worlds Partnership)                                         | 8           | 5-6             | 42            |

| 공고<br>번호                        | 유형  | 클러스터 4 주제(topic)                                                                                   | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|---------------------------------|-----|----------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 02                              | CSA | Create A thriving and competitive Virtual Worlds and Web4.0 ecosystem (Virtual Worlds Partnership) | 1           | around 3        | 3             |
| Standardisation – International |     |                                                                                                    |             |                 |               |
| HORIZON-CL4-2027-04-HUMAN-XX    |     |                                                                                                    |             |                 |               |
| 07                              | CSA | Facilitate the engagement of European stakeholders in international digital standardisation (CSA)  | 1           | around 7        | 7             |

## □ 클러스터 5 – Climate, Energy and Mobility

| 공고<br>번호                                                                                        | 유형  | 클러스터 5 주제(topic)                                                                                                | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| Destination 1: Climate sciences and responses for the transformation towards climate neutrality |     |                                                                                                                 |             |                 |               |
| HORIZON-CL5-2026-07-D1-XX                                                                       |     |                                                                                                                 |             |                 |               |
| 01                                                                                              | RIA | Advancing understanding, modelling and prediction of extreme events in a changing climate                       | 3           | 6-7             | 21            |
| 02                                                                                              | RIA | Advancing European climate risk assessments                                                                     | 4           | 4-5             | 20            |
| 03                                                                                              | RIA | Economics of climate change and cost of inaction                                                                | 4           | 4-5             | 20            |
| 04                                                                                              | RIA | Fighting disinformation and effectively communicating on climate change                                         | 3           | 4-5             | 15            |
| 05                                                                                              | RIA | Improving climate and weather models for Africa                                                                 | 3           | 7-8             | 24            |
| HORIZON-CL5-2026-08-Two-Stage-D1-XX                                                             |     |                                                                                                                 |             |                 |               |
| 06                                                                                              | RIA | Closing knowledge gaps on Earth system science in support of global and regional assessments and climate policy | 7           | 5-9             | 45            |
| HORIZON-CL5-2027-01-D1-XX                                                                       |     |                                                                                                                 |             |                 |               |
| 07                                                                                              | RIA | Next generation climate monitoring and related capabilities                                                     | 3           | around 5        | 15            |
| 08                                                                                              | RIA | Paleoclimate science for a better understanding of Earth system dynamics                                        | 2           | around 7        | 14            |
| 09                                                                                              | RIA | Assessing the performance of policy instruments to inform climate change mitigation action                      | 3           | around 3        | 9             |
| 10                                                                                              | RIA | Understanding and avoiding maladaptation to climate change                                                      | 3           | 5-6             | 18            |

| 공고<br>번호                                                           | 유형         | 클러스터 5 주제(topic)                                                                                                                                                      | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|--------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 11                                                                 | COF<br>UND | Africa-EU CO-FUND action on climate                                                                                                                                   | 1           | around<br>15    | 15            |
| HORIZON-CL5-2027-02-Two-Stage-D1-XX                                |            |                                                                                                                                                                       |             |                 |               |
| 12                                                                 | RIA        | Better understanding and attribution of land and ocean carbon sources and sinks                                                                                       | 5           | around 5        | 25            |
| 13                                                                 | RIA        | Next generation scenarios for informing climate and sustainability transitions                                                                                        | 6           | 4-5             | 30            |
| Destination 2: Cross-sectoral solutions for the climate transition |            |                                                                                                                                                                       |             |                 |               |
| Batteries                                                          |            |                                                                                                                                                                       |             |                 |               |
| HORIZON-CL5-2026-03-D2-XX                                          |            |                                                                                                                                                                       |             |                 |               |
| 01                                                                 | RIA        | Producing battery-grade materials for electrodes through sustainable processing and refining of raw materials or developing bio-based materials (BATT4EU Partnership) | 4           | around<br>7.5   | 30            |
| 02                                                                 | RIA        | Development of direct recycling processes (BATT4EU Partnership)                                                                                                       | 3           | around 5        | 15            |
| HORIZON-CL5-2026-05-D2-XX                                          |            |                                                                                                                                                                       |             |                 |               |
| 03                                                                 | IA         | Integrated Production and Product Development for Next-Generation Lithium-based Batteries for Mobility (BATT4EU and Made in Europe Partnerships)                      | 3           | around<br>35    | 105           |
| HORIZON-CL5-2026-09-D2-XX                                          |            |                                                                                                                                                                       |             |                 |               |
| 04                                                                 | IA         | Coordinated topic with India on recycling of EV batteries                                                                                                             | 1           | around<br>10    | 10            |
| HORIZON-CL5-2027-03-D2-XX                                          |            |                                                                                                                                                                       |             |                 |               |
| 05                                                                 | IA         | Improvement of Adaptability, Flexibility and Efficiency of Existing Recycling Processes (BATT4EU Partnership)                                                         | 2           | around<br>10    | 20            |

| 공고<br>번호                                                         | 유형  | 클러스터 5 주제(topic)                                                                                                                                           | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 06                                                               | IA  | Sustainable and Competitive Cell Production Techniques for Lithium-ion And Sodium-ion Batteries (BATT4EU Partnership)                                      | 2           | around 20       | 40            |
| HORIZON-CL5-2027-06-Two-Stage-D2-XX                              |     |                                                                                                                                                            |             |                 |               |
| 07                                                               | RIA | Novel approaches towards next-generation battery concepts, leveraging the enabling role of innovative advanced materials (BATT4EU and IAM4EU Partnerships) | 10          | around 5        | 50            |
| HORIZON-CL5-2027-07-D2-XX                                        |     |                                                                                                                                                            |             |                 |               |
| 08                                                               | IA  | Demonstration for Long-duration Battery Energy Storage Systems (BATT4EU Partnership)                                                                       | 2           | around 10       | 20            |
| Clean Industrial Deal joint call (CL5 topic)                     |     |                                                                                                                                                            |             |                 |               |
| CID-X-2026                                                       |     |                                                                                                                                                            |             |                 |               |
| 1                                                                | IA  | R&I in Support of the Clean Industrial Deal: Clean Technologies for Climate Action                                                                         | 8           | 15-25           | 150           |
| CID-X-2027                                                       |     |                                                                                                                                                            |             |                 |               |
| 2                                                                | IA  | R&I in Support of the Clean Industrial Deal: Clean Technologies for Climate Action                                                                         | 8           | 15-25           |               |
| Destination 3: Sustainable, secure and competitive energy supply |     |                                                                                                                                                            |             |                 |               |
| Global leadership in renewable energy                            |     |                                                                                                                                                            |             |                 |               |
| HORIZON-CL5-2026-03-D3-XX                                        |     |                                                                                                                                                            |             |                 |               |
| 01                                                               | RIA | Targeting key value chain components for increasing the competitiveness of renewable energy technologies in Europe                                         | 3           | around 3.3      | 10            |
| 13                                                               | RIA | Long-lifetime and optimised use of materials in recyclable Ag and In-free Si PV modules (EUPI-PV Partnership)                                              | 3           | around 5        | 15            |

| 공고<br>번호                            | 유형         | 클러스터 5 주제(topic)                                                                                                                  | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 14                                  | IA         | Industrial processes and equipment for innovative, reliable and scalable tandem technologies (EUPI-PV Partnership)                | 3           | around 10       | 30            |
| HORIZON-CL5-2026-04-Two-Stage-D3-XX |            |                                                                                                                                   |             |                 |               |
| 02                                  | RIA        | Next generation of renewable energy technologies                                                                                  | 9           | around 3        | 25            |
| HORIZON-CL5-2026-09-D3-XX           |            |                                                                                                                                   |             |                 |               |
| 03                                  | IA         | Strategic Energy Technology (SET) Plan wind energy research and innovation joint programme                                        | 1           | around 95       | 95            |
| 04                                  | PCP        | De-risking renewable fuel technologies through transnational pre-commercial procurement of renewable fuel industrial value chains | 1           | around 40       | 40            |
| 05                                  | IA         | Demonstration of solid biofuel supply and conversion to large scale CHP from fully sustainable regional value chains              | 2           | around 7.5      | 15            |
| 06                                  | IA         | Concentrated solar thermal systems for decarbonising industrial processes                                                         | 2           | around 6        | 12            |
| 07                                  | RIA        | Resource assessment for deep sedimentary and basement reservoirs                                                                  | 4           | around 5        | 20            |
| 08                                  | CSA        | Inducement Prize – Lithium production from geothermal plants in Europe                                                            | 1           | around 5        | 5             |
| 15                                  | IA         | Improved system design for innovative PV applications (EUPI-PV Partnership)                                                       | 4           | around 7.5      | 30            |
| HORIZON-CL5-2027-03-D3-XX           |            |                                                                                                                                   |             |                 |               |
| 09                                  | COF<br>UND | Co-funding Strategic Energy Technology (SET) Plan renewable fuel value chains at EU, national, regional, and local level          | 1           | around 30       | 30            |
| 10                                  | IA         | Innovative technologies and solutions to improve wave and tidal energy systems                                                    | 1           | around 45       | 45            |

| 공고<br>번호                        | 유형  | 클러스터 5 주제(topic)                                                                                                                                                                          | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|---------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 11                              | IA  | Renewable Energy Valleys in Africa to increase energy security and energy access in Africa                                                                                                | 2           | around 5        | 10            |
| 16                              | IA  | Production technologies for solar photovoltaics beyond the state-of-the-art (EUPI-PV Partnership)                                                                                         | 3           | around 13       | 39            |
| HORIZON-CL5-2027-07-D3-XX       |     |                                                                                                                                                                                           |             |                 |               |
| 12                              | IA  | Demonstration of hydropower technologies for efficient and forward-looking refurbishment of existing hydropower plants                                                                    | 2           | around 9        | 18            |
| 17                              | IA  | Industrial scale up and circularity pathway for IPV technologies (EUPI-PV Partnership)                                                                                                    | 3           | around 12       | 36            |
| 18                              | IA  | PV based electrification of the economy: Designing & optimising PV systems supporting industrial electrification and promoting participation in electricity markets (EUPI-PV Partnership) | 3           | around 6        | 18            |
| Energy systems, grids & storage |     |                                                                                                                                                                                           |             |                 |               |
| HORIZON-CL5-2026-03-D3-XX       |     |                                                                                                                                                                                           |             |                 |               |
| 19                              | IA  | Grid-forming capabilities for more resilient and RES-based electricity grids                                                                                                              | 2           | around 10       | 20            |
| 20                              | IA  | Affordable and sustainable primary equipment for Future-Ready multi-terminal HVDC Systems                                                                                                 | 3           | 4-12            | 24            |
| 21                              | IA  | Hybrid AI-Control Framework for a next-generation grid-scale energy storage and system integration                                                                                        | 2           | around 7        | 14            |
| 22                              | RIA | Novel solutions for off-grid storage of renewable energy for critical infrastructures                                                                                                     | 3           | around 4        | 12            |

| 공고<br>번호                                       | 유형  | 클러스터 5 주제(topic)                                                                                                                                       | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 23                                             | IA  | AI driven forecasting algorithms for Grid and Consumer friendly Energy Sharing – Societal Readiness pilot                                              | 2           | around 7        | 14            |
| HORIZON-CL5-2026-09-D3-XX                      |     |                                                                                                                                                        |             |                 |               |
| 24                                             | IA  | Data sharing to support the training and development of AI foundation models in the energy sector                                                      | 3           | around 10       | 30            |
| HORIZON-CL5-2027-03-D3-XX                      |     |                                                                                                                                                        |             |                 |               |
| 25                                             | IA  | Large scale operational validation and upscaling of state-of-the-art (Generative) AI tools and models powering a next generation digital energy system | 2           | around 13       | 26            |
| HORIZON-CL5-2027-07-D3-XX                      |     |                                                                                                                                                        |             |                 |               |
| 26                                             | IA  | Advanced TSO control rooms to enhance grid observability, stability, and resilience                                                                    | 3           | around 10       | 30            |
| 27                                             | IA  | Advanced Distribution Management Systems (ADSM) for more efficient and flexible distribution grids                                                     | 3           | around 10       | 30            |
| 28                                             | IA  | Integrated Approaches for Retrofitting Infrastructures with Innovative Energy Storage Technologies                                                     | 3           | around 8        | 24            |
| 29                                             | CSA | Community of practice – Data-Driven Decision-Making in Energy                                                                                          | 1           | around 6        | 6             |
| Carbon Capture, Utilisation and Storage (CCUS) |     |                                                                                                                                                        |             |                 |               |
| HORIZON-CL5-2026-03-D3-XX                      |     |                                                                                                                                                        |             |                 |               |
| 30                                             | IA  | Pre-commercial appraisal for CO2 aquifer storage                                                                                                       | 5           | around 5        | 25            |
| HORIZON-CL5-2027-03-D3-XX                      |     |                                                                                                                                                        |             |                 |               |
| 31                                             | IA  | Advancements in Direct Air Capture                                                                                                                     | 2           | around 9        | 18            |

| 공고<br>번호                                                            | 유형  | 클러스터 5 주제(topic)                                                                                                                                | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|---------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 32                                                                  | CSA | Support to the implementation of an EU policy framework for CO2 transport and storage infrastructure                                            | 1           | around 5        | 5             |
| HORIZON-CL5-2027-07-D3-XX                                           |     |                                                                                                                                                 |             |                 |               |
| 33                                                                  | IA  | Delivery of industrial CCUS clusters – Societal Readiness pilot                                                                                 | 3           | around 10       | 30            |
| Destination 4: Efficient, sustainable and inclusive energy use      |     |                                                                                                                                                 |             |                 |               |
| Highly energy-efficient and climate neutral European building stock |     |                                                                                                                                                 |             |                 |               |
| HORIZON-CL5-2026-09-D4-XX                                           |     |                                                                                                                                                 |             |                 |               |
| 01                                                                  | RIA | Researching the technical, social & economic factors impacting the energy performance of Smart Buildings (Built4People Partnership)             | 4           | around 5        | 20            |
| 02                                                                  | IA  | Low disturbance prefabrication approaches for deep renovation of multi-storey buildings                                                         | 4           | around 6.5      | 26            |
| 03                                                                  | IA  | Advanced data platforms to integrate whole life carbon in building information tools, assessments, and certification (Built4People Partnership) | 3           | around 5.5      | 16.5          |
| 04                                                                  | RIA | Validating policies and business models for affordable and sustainable housing (Built4People Partnership)                                       | 3           | around 5        | 15            |
| HORIZON-CL5-2027-07-D4-XX                                           |     |                                                                                                                                                 |             |                 |               |
| 05                                                                  | IA  | On-site robotic and automated techniques for building renovation and new construction                                                           | 4           | around 6.5      | 26            |
| 06                                                                  | IA  | Thermal energy optimisation and waste heat recovery of high energy demand IT rooms in buildings or small edge data centres                      | 3           | around 5.5      | 16.5          |

| 공고<br>번호                                                                      | 유형 | 클러스터 5 주제(topic)                                                                                                  | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 07                                                                            | IA | Integrating circularity in LCA-based modelling frameworks for renovation of buildings (Built4People Partnership)  | 4           | around 6.5      | 26            |
| <b>Industry</b>                                                               |    |                                                                                                                   |             |                 |               |
| HORIZON-CL5-2026-09-D4-XX                                                     |    |                                                                                                                   |             |                 |               |
| 08                                                                            | IA | Full-scale demonstration of heat upgrade solutions in industrial processes                                        | 2           | around 9.5      | 19            |
| HORIZON-CL5-2027-07-D4-XX                                                     |    |                                                                                                                   |             |                 |               |
| 09                                                                            | IA | Demonstration of industrial excess/waste heat conversion to mechanical or electrical power                        | 2           | around 7        | 14            |
| <b>Destination 5: Clean and competitive solutions for all transport modes</b> |    |                                                                                                                   |             |                 |               |
| <b>Zero-emission road transport</b>                                           |    |                                                                                                                   |             |                 |               |
| HORIZON-CL5-2026-10-D5-XX                                                     |    |                                                                                                                   |             |                 |               |
| 01                                                                            | IA | Large Scale Demonstration of Heavy-Duty Battery Electric Vehicles (HD BEV) towards long-haul logistics operations | 2           | around 34       | 68            |
| 02                                                                            | IA | Energy-efficient software-defined EVs                                                                             | 1           | around 16       | 16            |
| HORIZON-CL5-2027-05-D5-XX                                                     |    |                                                                                                                   |             |                 |               |
| 03                                                                            | IA | Data-driven circular economy for e-mobility ecosystem                                                             | 5           | 5-7             | 31            |
| 04                                                                            | IA | Demonstration of zero emission coaches and buses in long distance operations                                      | 1           | around 15       | 15            |
| 05                                                                            | IA | Higher Voltage, Megawatt Charging System compatible, modular powertrain for Heavy Duty Vehicles (HDV)             | 2           | around 8        | 16            |
| 06                                                                            | IA | Fire prevention and mitigation for EVs in confined areas                                                          | 1           | around 8        | 8             |
| <b>Aviation</b>                                                               |    |                                                                                                                   |             |                 |               |

| 공고<br>번호                            | 유형  | 클러스터 5 주제(topic)                                                                                                                                                                          | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| HORIZON-CL5-2026-06-Two-Stage-D5-XX |     |                                                                                                                                                                                           |             |                 |               |
| 07                                  | RIA | AI-assisted digital aircraft design, manufacturing and MRO, towards a competitive aviation                                                                                                | 2           | around 5        | 10            |
| HORIZON-CL5-2027-05-D5-XX           |     |                                                                                                                                                                                           |             |                 |               |
| 08                                  | RIA | Sustainable aircraft circular design and additive manufacturing, towards a climate neutral aviation                                                                                       | 2           | around 2.5      | 5             |
| HORIZON-CL5-2027-06-Two-Stage-D5-XX |     |                                                                                                                                                                                           |             |                 |               |
| 09                                  | RIA | Noise reduction breakthroughs for new ultraefficient aircraft                                                                                                                             | 2           | around 2.5      | 5             |
| <b>Waterborne transport</b>         |     |                                                                                                                                                                                           |             |                 |               |
| HORIZON-CL5-2026-06-Two-Stage-D5-XX |     |                                                                                                                                                                                           |             |                 |               |
| 10                                  | RIA | Disruptive Technologies and Innovative Concepts for Energy Saving Onboard of long-distance ships (ZEWT Partnership)                                                                       | 3           | around 5        | 15            |
| HORIZON-CL5-2026-10-D5-XX           |     |                                                                                                                                                                                           |             |                 |               |
| 11                                  | RIA | Scalability of Solid Oxide Fuel Cells for waterborne transport (topic in collaboration between the Zero-Emission Waterborne partnership and the Clean Hydrogen Joint Undertaking)         | 2           | around 8        | 16            |
| 12                                  | IA  | Shipyards of the future (ZEWT Partnership)                                                                                                                                                | 2           | around 10.5     | 21            |
| 13                                  | CSA | Safety of renewable low and zero-carbon waterborne fuels in port areas: risk assessment, regulatory framework, and guidelines for safe bunkering, handling and storage (ZEWT partnership) | 1           | around 2        | 2             |

| 공고<br>번호                                                                                      | 유형  | 클러스터 5 주제(topic)                                                                                                                         | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-----------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 14                                                                                            | IA  | Ports of the future (ZEWT Partnership)                                                                                                   | 2           | around<br>10.5  | 21            |
| HORIZON-CL5-2027-08-D5-XX                                                                     |     |                                                                                                                                          |             |                 |               |
| 15                                                                                            | CSA | Prospective evaluation of nuclear power potential for shipping (ZEWT Partnership)                                                        | 1           | around 2        | 2             |
| 16                                                                                            | IA  | Autonomous vessels in short sea shipping and inland waterways                                                                            | 2           | around<br>7.5   | 15            |
| 17                                                                                            | RIA | Innovative Solutions for mitigating the environmental impact of waterborne transport in marine and aquatic Ecosystems (ZEWT Partnership) | 2           | around 7        | 14            |
| 18                                                                                            | IA  | Enhanced electric operation and battery durability (ZEWT Partnership)                                                                    | 2           | around<br>10    | 20            |
| 19                                                                                            | RIA | Onboard renewable energy solutions and energy saving measures to reduce the fuel consumption of ships by at least 55% (ZEWT Partnership) | 2           | around<br>7.5   | 15            |
| HORIZON-CL5-2026-06-Two-Stage-D5-XX                                                           |     |                                                                                                                                          |             |                 |               |
| 20                                                                                            | RIA | Non-exhaust emissions in road and railway transport                                                                                      | 2           | 3.5-4           | 7             |
| HORIZON-CL5-2027-05-D5-XX                                                                     |     |                                                                                                                                          |             |                 |               |
| 21                                                                                            | RIA | Assessing the effect of airport operations on air quality and noise in nearby communities                                                | 2           | around<br>3.5   | 7             |
| Destination 6: Safe, Resilient Transport and Smart Mobility services for passengers and goods |     |                                                                                                                                          |             |                 |               |
| Connected, Cooperative and Automated Mobility (CCAM)                                          |     |                                                                                                                                          |             |                 |               |
| HORIZON-CL5-2026-10-D6-XX                                                                     |     |                                                                                                                                          |             |                 |               |
| 01                                                                                            | IA  | Flagship-pilot: large-scale demonstrations of CCAM                                                                                       | 1           | around<br>100   | 100           |

| 공고<br>번호                                                  | 유형  | 클러스터 5 주제(topic)                                                                                                                                                     | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-----------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 03                                                        | RIA | Generative AI for smarter CCAM:<br>enhancing perception, decision-making, and<br>validation                                                                          | 2           | around 7        | 14            |
| HORIZON-CL5-2026-05-D6-XX                                 |     |                                                                                                                                                                      |             |                 |               |
| 02                                                        | RIA | Geopolitical competition and socioeconomic<br>resilience in CCAM: an innovation and<br>policy roadmap for EU leadership                                              | 2           | around 3        | 6             |
| HORIZON-CL5-2027-05-D6-XX                                 |     |                                                                                                                                                                      |             |                 |               |
| 04                                                        | RIA | Holistic solutions for CCAM integration in<br>critical scenarios                                                                                                     | 2           | around 4        | 8             |
| 05                                                        | CSA | European CCAM knowledge hub and tools for<br>safe and scalable deployment                                                                                            | 1           | around 4        | 4             |
| <b>Multimodal transport, infrastructure and logistics</b> |     |                                                                                                                                                                      |             |                 |               |
| HORIZON-CL5-2026-05-D6-XX                                 |     |                                                                                                                                                                      |             |                 |               |
| 06                                                        | IA  | Increasing competitiveness and resilience<br>of multimodal freight transport and logistics<br>for competitive supply chains                                          | 3           | around 7        | 21            |
| 07                                                        | CSA | Supporting sustainable and smart urban<br>mobility in Europe (CIVITAS)                                                                                               | 1           | around 4        | 4             |
| HORIZON-CL5-2027-05-D6-XX                                 |     |                                                                                                                                                                      |             |                 |               |
| 08                                                        | IA  | Enhancing Mobility for All: affordable,<br>reliable, and accessible multimodal<br>transport for inclusive rural and urban<br>connectivity – Societal Readiness pilot | 3           | around 7        | 21            |
| <b>Safety and resilience</b>                              |     |                                                                                                                                                                      |             |                 |               |
| HORIZON-CL5-2026-05-D6-XX                                 |     |                                                                                                                                                                      |             |                 |               |
| 09                                                        | IA  | Road Safety and resilience of rural areas                                                                                                                            | 2           | around<br>6.5   | 13            |

| 공고<br>번호                  | 유형  | 클러스터 5 주제(topic)                                                                                                        | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|---------------------------|-----|-------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 10                        | IA  | Enhanced resilience in multimodal passenger transport through digital technologies and generative and discriminative AI | 2           | around 5        | 10            |
| HORIZON-CL5-2027-05-D6-XX |     |                                                                                                                         |             |                 |               |
| 11                        | IA  | Enhancing Resilience and Accuracy in Positioning, Navigation, and Timing (PNT) Systems and e conspicuity solutions      | 1           | around 5        | 5             |
| Cross-cutting issues      |     |                                                                                                                         |             |                 |               |
| HORIZON-CL5-2027-05-D6-XX |     |                                                                                                                         |             |                 |               |
| 12                        | CSA | Support for dissemination events in the field of Transport Research                                                     | 1           | around 2        | 2             |

## 클러스터 6 – Food, Bioeconomy, Natural Resources, Agriculture and Environment

| 공고<br>번호                                                    | 유형  | 클러스터 6 주제(topic)                                                                                                                               | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| Destination BIODIV (생물다양성)                                  |     |                                                                                                                                                |             |                 |               |
| Consolidating biodiversity knowledge for nature and society |     |                                                                                                                                                |             |                 |               |
| HORIZON-CL6-2026-01-BIODIV-XX                               |     |                                                                                                                                                |             |                 |               |
| 01                                                          | CSA | Science-policy support to the implementation of EU and global biodiversity policies and strategies                                             | 1           | around 7.5      | 7.5           |
| 02                                                          | RIA | Understanding and tackling the decline of insects                                                                                              | 2           | around 6.5      | 13            |
| 03                                                          | RIA | Developing methods to assess the presence, functions and sensitivity of groundwater ecosystems                                                 | 2           | around 5        | 10            |
| 04                                                          | RIA | Pushing the frontier of knowledge and conservation action for deep sea ecosystems                                                              | 2           | around 10       | 20            |
| HORIZON-CL6-2027-01-BIODIV-XX                               |     |                                                                                                                                                |             |                 |               |
| 01                                                          | RIA | Integrating Remote Sensing and in-situ observations of Biodiversity, towards a fully interoperable observation and data framework              | 2           | around 5        | 10            |
| Restoring ecosystems for resilient society and economy      |     |                                                                                                                                                |             |                 |               |
| HORIZON-CL6-2026-01-BIODIV-XX                               |     |                                                                                                                                                |             |                 |               |
| 05                                                          | RIA | Ensuring continuous effectiveness of protected areas in conserving habitats and species while facing intensifying drivers of biodiversity loss | 2           | around 6.5      | 13            |
| HORIZON-CL6-2026-01-BIODIV-XX-two-stage                     |     |                                                                                                                                                |             |                 |               |
| 01                                                          | RIA | Living labs for co-creating solutions for the restoration of ecosystems                                                                        | 2           | around 7        | 14            |

| 공고<br>번호                                                | 유형  | 클러스터 6 주제(topic)                                                                                                           | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|---------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 02                                                      | RIA | Open topic: Uncovering the causes of specific species' rapid decline and exploring actionable solutions                    | 4           | around 3        | 12            |
| HORIZON-CL6-2027-01-BIODIV-XX                           |     |                                                                                                                            |             |                 |               |
| 02                                                      | IA  | Technical innovation to protect ecosystems and to scale up their restoration                                               | 2           | around 7        | 14            |
| 03                                                      | RIA | Living Labs for the eradication and/or management of invasive alien species                                                | 3           | around 9        | 27            |
| HORIZON-CL6-2027-01-BIODIV-XX-two-stage                 |     |                                                                                                                            |             |                 |               |
| 01                                                      | IA  | Unlocking the potential of citizen action for nature protection and restoration                                            | 2           | around 5.5      | 11            |
| Transformative change towards a nature positive economy |     |                                                                                                                            |             |                 |               |
| HORIZON-CL6-2026-01-BIODIV-XX                           |     |                                                                                                                            |             |                 |               |
| 06                                                      | RIA | Advancing integrated scenarios and prediction models for informing transition to a nature positive society                 | 2           | around 5        | 10            |
| 07                                                      | RIA | Boosting agrobiodiversity for food security and sustainable competitiveness                                                | 2           | around 6        | 12            |
| HORIZON-CL6-2026-01-BIODIV-XX-two-stage                 |     |                                                                                                                            |             |                 |               |
| 03                                                      | RIA | Mainstreaming and scaling-up evidence-based Nature-Based Solutions towards a nature positive and climate-resilient economy | 3           | around 7        | 21            |
| HORIZON-CL6-2027-01-BIODIV-XX                           |     |                                                                                                                            |             |                 |               |
| 04                                                      | RIA | Accelerating the transition to a nature positive economy: Integrating biodiversity into the private sector                 | 2           | around 7        | 14            |
| 05                                                      | RIA | Living labs driving transformative change via knowledge integration and inclusive governance                               | 2           | around 7        | 14            |

| 공고<br>번호                                              | 유형  | 클러스터 6 주제(topic)                                                                                                                                           | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 06                                                    | RIA | Health of ecosystems and wild species, predictions and impacts on human health, in the face of existing and emerging stressors, from a One Health approach | 2           | around 7        | 14            |
| <b>Biodiversity friendly practices in agriculture</b> |     |                                                                                                                                                            |             |                 |               |
| HORIZON-CL6-2027-01-BIODIV-XX                         |     |                                                                                                                                                            |             |                 |               |
| 07                                                    | RIA | Fostering common farmland birds and mammals for resilient food production systems                                                                          | 2           | around 6        | 12            |
| 08                                                    | RIA | Enhancing the competitiveness of organic crop breeding: focus on intercropping adapted varieties                                                           | 2           | around 6        | 12            |
| <b>Destination FARM2FORK (식품시스템)</b>                  |     |                                                                                                                                                            |             |                 |               |
| <b>Enabling sustainable farming systems</b>           |     |                                                                                                                                                            |             |                 |               |
| HORIZON-CL6-2026-02-FARM2FORK-XX                      |     |                                                                                                                                                            |             |                 |               |
| 01                                                    | IA  | Developing innovative phytosanitary treatments for regulated plant pests                                                                                   | 2           | around 6        | 12            |
| 02                                                    | RIA | Tackling pesticide resistance: early detection, management strategies, and foresight                                                                       | 2           | around 6        | 12            |
| 03                                                    | IA  | Boosting the competitiveness of protein crops in Europe                                                                                                    | 2           | around 6        | 12            |
| 04                                                    | RIA | Accelerating the development of breeding tools for perennial crops, specifically fruit and nut trees                                                       | 2           | around 6        | 12            |
| 05                                                    | RIA | Boosting circularity and diversification strategies of terrestrial livestock production systems                                                            | 2           | around 6.5      | 13            |
| 06                                                    | IA  | Advanced innovative solutions for improved competitiveness and sustainability in controlled environment agriculture (CEA)                                  | 2           | around 6        | 12            |

| 공고<br>번호                                       | 유형  | 클러스터 6 주제(topic)                                                                                                              | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 07                                             | CSA | Strengthening the EU plant protection ecosystem for a future-proof agriculture                                                | 1           | around 3        | 3             |
| HORIZON-CL6-2026-02-FARM2FORK-XX-two-stage     |     |                                                                                                                               |             |                 |               |
| 01                                             | IA  | Open topic: Improving the competitiveness of the agricultural sector by enhancing the efficient and sustainable use of inputs | 3           | around 5        | 15            |
| 02                                             | IA  | Open topic: Boosting organic farming for a competitive, sustainable and resilient farming sector                              | 2           | around 6        | 12            |
| HORIZON-CL6-2027-02-FARM2FORK-XX               |     |                                                                                                                               |             |                 |               |
| 01                                             | RIA | Increasing the resilience of agriculture in water and nutrient-scarce environments through digital innovations                | 2           | around 6        | 12            |
| 02                                             | IA  | Enhancing knowledge on feed additives with effects on mitigation of GHG emissions and feed efficiency                         | 2           | around 7        | 14            |
| 03                                             | RIA | Microbiome for livestock sustainability and health within a One Health approach                                               | 2           | around 6.5      | 13            |
| 04                                             | CSA | Improving understanding of the contribution of organic farming to sustainability                                              | 1           | around 6        | 6             |
| 05                                             | IA  | Enhancing farmers profitability and resilience through innovations for diversified crops and value chains                     | 2           | around 6        | 12            |
| HORIZON-CL6-2027-02-FARM2FORK-XX-two-stage     |     |                                                                                                                               |             |                 |               |
| 01                                             | RIA | Strengthening plant health: addressing emerging plant pest risks                                                              | 2           | around 6        | 12            |
| Enabling sustainable fisheries and aquaculture |     |                                                                                                                               |             |                 |               |
| HORIZON-CL6-2026-02-FARM2FORK-XX               |     |                                                                                                                               |             |                 |               |
| 08                                             | RIA | Advancing basic knowledge and developing tools for sustainable management of key migratory fish species                       | 2           | around 8        | 16            |

| 공고<br>번호                                   | 유형  | 클러스터 6 주제(topic)                                                                                                                        | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|--------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 09                                         | IA  | Sustainable and healthy diets for cardiovascular diseases prevention with the support of digital applications                           | 2           | around 6        | 12            |
| 10                                         | CSA | Sustainable and healthy diets based on health status and socio-economic risk factors of ageing population                               | 1           | around 2        | 2             |
| 11                                         | RIA | Integrating a holistic perspective in microbiome research for resilient, competitive and sustainable food systems                       | 2           | 6-7             | 13.5          |
| 12                                         | CSA | Leveraging R&I knowledge on microbiome                                                                                                  | 1           | around 2        | 2             |
| 13                                         | RIA | Boosting plant health and reducing losses on farm and during storage for sustainable growth in Africa (FNSSA)                           | 2           | around 6        | 12            |
| 14                                         | RIA | Green Transition Food Processing Africa                                                                                                 | 2           | around 6        | 12            |
| HORIZON-CL6-2027-02-FARM2FORK-XX           |     |                                                                                                                                         |             |                 |               |
| 06                                         | IA  | Unleashing the potential of sustainable small-scale aquatic food production and recreational fisheries for prosperous local communities | 2           | around 6        | 12            |
| 07                                         | IA  | Towards commercialization of food systems microbiome solutions                                                                          | 2           | around 8.75     | 17.5          |
| 08                                         | IA  | AI-powered foodome characterization                                                                                                     | 1           | around 8        | 8             |
| 09                                         | CSA | African Union – European Union Partnership on Food and Nutrition Security and Sustainable Agriculture (FNSSA)                           | 1           | around 7        | 7             |
| HORIZON-CL6-2027-02-FARM2FORK-XX-two-stage |     |                                                                                                                                         |             |                 |               |
| 02                                         | RIA | Optimising the water-nutrient-energy nexus for sustainable and climate smart agriculture in Africa (FNSSA)                              | 2           | around 6        | 12            |
| Destination CIRCBIO (순환경제 및 바이오경제)         |     |                                                                                                                                         |             |                 |               |
| Enabling a circular economy transition     |     |                                                                                                                                         |             |                 |               |

| 공고<br>번호                                 | 유형  | 클러스터 6 주제(topic)                                                                                                                                                         | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| HORIZON-CL6-2026-01-CIRCBIO-XX           |     |                                                                                                                                                                          |             |                 |               |
| 01                                       | IA  | Improving circularity of multilayer flexible plastic food contact packaging                                                                                              | 2           | around 6        | 12            |
| 02                                       | IA  | Advancing recycling technologies for mixed post-consumer textiles waste from blended products                                                                            | 2           | around 6        | 12            |
| 03                                       | RIA | Advanced recovery of critical raw materials from Waste from Electrical and Electronic Equipment (WEEE)                                                                   | 2           | around 5        | 10            |
| 04                                       | IA  | Demonstrating and deploying innovative collection, sorting-for-reuse and repair systems for textiles at city/region level (Circular Cities and Regions Initiative topic) | 2           | around 5        | 10            |
| HORIZON-CL6-2026-01-CIRCBIO-XX-two-stage |     |                                                                                                                                                                          |             |                 |               |
| 01                                       | IA  | Deploying circular systemic solutions through living labs in cities and regions (Circular Cities and Regions Initiative topic)                                           | 2           | around 5        | 10            |
| 02                                       | IA  | Open topic: Using the Circular Cities and Regions Initiative to strengthen urban manufacturing in support of the Clean Industrial Deal                                   | 3           | 6-8             | 20            |
| HORIZON-CL6-2027-01-CIRCBIO-XX           |     |                                                                                                                                                                          |             |                 |               |
| 01                                       | IA  | Enhancing ecodesign and circularity of consumer electronics                                                                                                              | 2           | around 5        | 10            |
| 02                                       | IA  | Enhancing ecodesign and circularity of construction products                                                                                                             | 2           | around 5        | 10            |
| 03                                       | RIA | Developing novel recycling technologies for complex plastic materials applying biotech solutions                                                                         | 2           | around 5        | 10            |
| 04                                       | RIA | Capacity building for extending product lifecycles through repair and refurbishment                                                                                      | 2           | around 5        | 10            |

| 공고<br>번호                                                                       | 유형  | 클러스터 6 주제(topic)                                                                                                                       | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|--------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 05                                                                             | RIA | Innovative circular solutions for end-of-life footwear through collection, sorting and recycling                                       | 2           | around 5        | 10            |
| HORIZON-CL6-2027-01-CIRCBIO-XX-two-stage                                       |     |                                                                                                                                        |             |                 |               |
| 01                                                                             | IA  | Deploying circular systemic solutions through living labs in cities and regions (Circular Cities and Regions Initiative topic)         | 2           | around 5        | 10            |
| 02                                                                             | IA  | Open topic: Using the Circular Cities and Regions Initiative to strengthen urban manufacturing in support of the Clean Industrial Deal | 3           | 6-8             | 20            |
| Innovating for sustainable bio-based systems, biotechnology and the bioeconomy |     |                                                                                                                                        |             |                 |               |
| HORIZON-CL6-2026-01-CIRCBIO-XX                                                 |     |                                                                                                                                        |             |                 |               |
| 05                                                                             | RIA | Understanding biomass flows in Europe                                                                                                  | 2           | around 3        | 6             |
| 06                                                                             | CSA | Bioeconomy policy support hub for Member States, regions and sectors                                                                   | 1           | around 3        | 3             |
| 07                                                                             | RIA | Advancing the European bio-based innovation enabled by biotechnology and biomanufacturing concepts                                     | 3           | around 4        | 12            |
| 08                                                                             | RIA | Supporting pre-normative research for standardization of the bio-based products                                                        | 2           | around 4        | 8             |
| 09                                                                             | RIA | Balancing food security, bioeconomy, climate and biodiversity objectives while unlocking sustainable value chains                      | 2           | around 6        | 12            |
| 10                                                                             | RIA | Bio-based innovation in society: supporting the sustainable way of living                                                              | 3           | around 4        | 12            |
| HORIZON-CL6-2027-01-CIRCBIO-XX                                                 |     |                                                                                                                                        |             |                 |               |
| 06                                                                             | RIA | Towards a Europe of Bioeconomy Places                                                                                                  | 2           | around 6        | 12            |
| 07                                                                             | IA  | Improving biomass flows for a sustainable and circular bioeconomy                                                                      | 2           | around 7.5      | 15            |
| 08                                                                             | RIA | Biotechnology application for CCU                                                                                                      | 2           | around 6        | 12            |

| 공고<br>번호                                                                            | 유형  | 클러스터 6 주제(topic)                                                                                                          | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 09                                                                                  | IA  | Increasing the circularity of bio-based sector:<br>upcycling and recycling for higher value and<br>environmental benefits | 2           | around 6        | 12            |
| <b>Innovating for blue bioeconomy and biotechnology value chains</b>                |     |                                                                                                                           |             |                 |               |
| HORIZON-CL6-2026-01-CIRCBIO-XX                                                      |     |                                                                                                                           |             |                 |               |
| 11                                                                                  | RIA | Harnessing the unique properties of marine<br>organisms to deliver sustainable blue<br>bio-based products                 | 2           | around 5        | 10            |
| <b>Safeguarding and sustainably innovating the multiple functions of EU forests</b> |     |                                                                                                                           |             |                 |               |
| HORIZON-CL6-2027-01-CIRCBIO-XX                                                      |     |                                                                                                                           |             |                 |               |
| 10                                                                                  | RIA | Strengthening forest research for the support<br>of Ukraine                                                               | 1           | around 6        | 6             |
| <b>Destination ZEROPOLLUTION (무공해 청정환경)</b>                                         |     |                                                                                                                           |             |                 |               |
| HORIZON-CL6-2026-01-ZEROPOLLUTION-XX                                                |     |                                                                                                                           |             |                 |               |
| 01                                                                                  | RIA | Toward a comprehensive assessment of<br>the disturbance of marine ecosystems by<br>anthropogenic underwater noise         | 1           | around<br>10    | 10            |
| 02                                                                                  | IA  | Bioremediation of Ukraine's ecosystems<br>contaminated by conflicts                                                       | 2           | around 6        | 12            |
| 03                                                                                  | RIA | Developing managed aquifer recharge<br>techniques (MAR) in a rural context                                                | 2           | around 6        | 12            |
| HORIZON-CL6-2026-01-ZEROPOLLUTION-XX-two-stage                                      |     |                                                                                                                           |             |                 |               |
| 01                                                                                  | RIA | Decontaminate and bioremediate aquatic<br>pollution                                                                       | 3           | 7-8             | 23            |
| HORIZON-CL6-2027-01-ZEROPOLLUTION-XX                                                |     |                                                                                                                           |             |                 |               |
| 01                                                                                  | RIA | Replacing hazardous substances in biocidal<br>products                                                                    | 3           | around 4        | 12            |
| 02                                                                                  | RIA | Developing effective air quality planning<br>strategies through innovative multi-scale<br>modelling                       | 2           | around 5        | 10            |

| 공고<br>번호                                 | 유형  | 클러스터 6 주제(topic)                                                                                                                                          | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 03                                       | RIA | Improve the capacity to monitor and reduce air pollution from agriculture                                                                                 | 2           | around 6        | 12            |
| 04                                       | CSA | Europe-wide environmental benchmarking system of the industrial bioeconomy sectors                                                                        | 1           | around 3        | 3             |
| Destination CLIMATE (기후 - 육지, 해양, 물)     |     |                                                                                                                                                           |             |                 |               |
| HORIZON-CL6-2026-02-CLIMATE-XX           |     |                                                                                                                                                           |             |                 |               |
| 01                                       | RIA | Towards more effective, fair and coherent policies for climate change mitigation and adaptation in agriculture and forestry                               | 1           | around 8        | 8             |
| HORIZON-CL6-2027-02-CLIMATE-XX           |     |                                                                                                                                                           |             |                 |               |
| 01                                       | RIA | Governance, sustainable development and international politics of a future ice-free Arctic                                                                | 2           | around 8        | 16            |
| 02                                       | RIA | Towards the water infrastructures of the future                                                                                                           | 2           | around 5        | 10            |
| 03                                       | RIA | Strengthening evidence based policies for the resilience of European agriculture and forestry and related supply chains against crises and systemic risks | 2           | around 6        | 12            |
| 04                                       | IA  | Carbon farming innovation and scale-up                                                                                                                    | 2           | around 6        | 12            |
| 05                                       | RIA | Unlocking a safe operating space for Antarctica and the Southern Ocean                                                                                    | 2           | around 12       | 24            |
| HORIZON-CL6-2027-02-CLIMATE-XX-two-stage |     |                                                                                                                                                           |             |                 |               |
| 01                                       | IA  | Open topic: Innovative solution for the Water Resilience Strategy                                                                                         | 2           | around 5        | 10            |
| Destination COMMUNITIES (지역 커뮤니티)        |     |                                                                                                                                                           |             |                 |               |
| HORIZON-CL6-2026-02-COMMUNITIES-XX       |     |                                                                                                                                                           |             |                 |               |
| 01                                       | RIA | Boosting sustainable competitiveness in rural areas through innovation                                                                                    | 2           | around 6        | 12            |
| HORIZON-CL6-2027-02-COMMUNITIES-XX       |     |                                                                                                                                                           |             |                 |               |

| 공고<br>번호                                                         | 유형         | 클러스터 6 주제(topic)                                                                                                                      | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 01                                                               | RIA        | Strengthening rural communities' resilience to shocks                                                                                 | 3           | around 6        | 18            |
| 02                                                               | IA         | Empowering local urban food systems entrepreneurship and innovation                                                                   | 2           | around 6        | 12            |
| <b>Destination GOVERNANCE (거버넌스, 환경 관측, 디지털 솔루션)</b>             |            |                                                                                                                                       |             |                 |               |
| <b>Innovating with governance models and supporting policies</b> |            |                                                                                                                                       |             |                 |               |
| <b>HORIZON-CL6-2026-03-GOVERNANCE-XX</b>                         |            |                                                                                                                                       |             |                 |               |
| 01                                                               | COF<br>UND | Additional activities for the Sustainable Blue Economy Partnership (SBEP)                                                             | 1           | around 38       | 38            |
| 02                                                               | RIA        | Improving analytical capacity and understanding of social drivers in agriculture to better assess social sustainability in the sector | 2           | around 6        | 12            |
| 03                                                               | CSA        | Empowering the UN Decade of Ocean Science for Sustainable Development                                                                 | 3           | around 3        | 9             |
| 04                                                               | CSA        | Supporting All-Atlantic Ocean Research and Innovation Alliance                                                                        | 1           | around 5        | 5             |
| <b>HORIZON-CL6-2026-04-GOVERNANCE-XX</b>                         |            |                                                                                                                                       |             |                 |               |
| 01                                                               | COF<br>UND | Additional activities for the European Partnership of Agriculture of Data                                                             | 1           | around 60       | 60            |
| <b>HORIZON-CL6-2027-03-GOVERNANCE-XX</b>                         |            |                                                                                                                                       |             |                 |               |
| 01                                                               | RIA        | Strengthening the resilience of European farmers through improved capacity in coping with risks and crises                            | 2           | around 6        | 12            |
| 02                                                               | RIA        | Improving analytical capacity for sustainable competitiveness of the agricultural sector                                              | 1           | around 6        | 6             |
| 03                                                               | CSA        | International dimension of the circular bio-based economy: seeking win-win opportunities                                              | 1           | around 3        | 3             |
| <b>Deploying and adding value to environmental observations</b>  |            |                                                                                                                                       |             |                 |               |

| 공고<br>번호                                                           | 유형  | 클러스터 6 주제(topic)                                                                                                                             | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|--------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| HORIZON-CL6-2026-03-GOVERNANCE-XX                                  |     |                                                                                                                                              |             |                 |               |
| 05                                                                 | RIA | Coordinated European contribution to the WMO Global Greenhouse Gas Watch and its international governance                                    | 1           | around 7        | 7             |
| 06                                                                 | CSA | A services and business incubator for geospatial open-source developments                                                                    | 1           | around 6.5      | 6.5           |
| 07                                                                 | CSA | Interconnect Earth Observation research for addressing environmental policies                                                                | 1           | around 6        | 6             |
| HORIZON-CL6-2026-03-GOVERNANCE-XX-two-stage                        |     |                                                                                                                                              |             |                 |               |
| 01                                                                 | RIA | Open topic: Develop Earth Intelligence solutions with observations and state-of-the-art AI for sustainable competitiveness and policy making | 2           | around 6        | 12            |
| HORIZON-CL6-2027-03-GOVERNANCE-XX                                  |     |                                                                                                                                              |             |                 |               |
| 04                                                                 | RIA | Advancing Ocean observation: enhancing technologies and observing systems design for a sustainable future                                    | 3           | around 5        | 15            |
| Digital and data technologies as key enablers                      |     |                                                                                                                                              |             |                 |               |
| HORIZON-CL6-2026-03-GOVERNANCE-XX                                  |     |                                                                                                                                              |             |                 |               |
| 08                                                                 | IA  | Boosting data availability and AI solutions in food for consumers and food service professionals                                             | 2           | around 7.5      | 15            |
| HORIZON-CL6-2027-03-GOVERNANCE-XX                                  |     |                                                                                                                                              |             |                 |               |
| 05                                                                 | IA  | AI supporting informed advice for farmers and foresters to improve competitiveness and sustainability                                        | 2           | around 6        | 12            |
| Strengthening agricultural knowledge and innovation systems (AKIS) |     |                                                                                                                                              |             |                 |               |
| HORIZON-CL6-2026-03-GOVERNANCE-XX                                  |     |                                                                                                                                              |             |                 |               |
| 09                                                                 | CSA | Increasing knowledge flows to practice within AKIS via EU thematic knowledge hubs                                                            | 2           | around 4        | 8             |

| 공고<br>번호                          | 유형  | 클러스터 6 주제(topic)                                                                                                     | 과제 수<br>(건) | 과제당 예산<br>(백만€) | 총 예산<br>(백만€) |
|-----------------------------------|-----|----------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| 10                                | RIA | Embracing innovation in agriculture by peer-to-peer learning via on farm-demonstrations and cost-benefit analysis    | 2           | around 6        | 12            |
| HORIZON-CL6-2027-03-GOVERNANCE-XX |     |                                                                                                                      |             |                 |               |
| 06                                | CSA | Increasing knowledge flows to practice within AKIS via EU thematic knowledge hubs                                    | 3           | around 4        | 12            |
| 07                                | CSA | Fostering generational renewal in agriculture via EU advisory network                                                | 1           | around 6        | 6             |
| 08                                | CSA | Strengthening strategic advice and synergies between EU and national Research and Innovation agendas and investments | 1           | around 5        | 5             |