

K O M M A

A research and relational technology studio

Shifting how we value, own, govern and care for what we hold in common,
beginning with land and housing.

Clara Gromaches · Architect & System Designer

Pitch · HORIZON-CL4-2027-04-DIGITAL-EMERGING-10 (CSA)

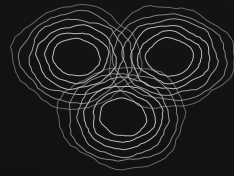
HOW WE WORK

We start from the realities of a place. Together we research, design and test new mechanisms, demonstrate them, document what works as patterns, and turn those into tools others can use and adapt.



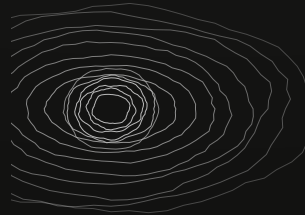
RESEARCH

Understand the conditions, relationships and systems shaping what is possible in a place.



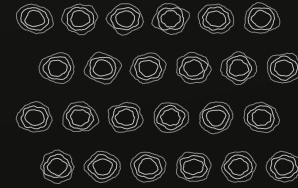
MECHANISM DESIGN

Develop new mechanisms of governance, finance, relations and technology with the people involved.



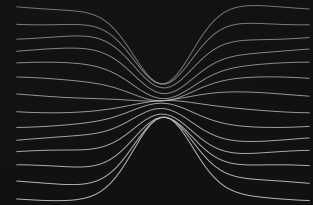
DEMONSTRATORS

Build and test them in real places, with the communities and institutions involved.



PATTERNS

Document what works, what does not, and why, turning experience into patterns that can travel.



TOOLS

Build the tools and infrastructure that help others use and adapt proven mechanisms.

KOMMA is a research and relational technology studio, using artistic inquiry and real-world demonstration to shift how we value, own, govern and care for what we hold in common, beginning with land and housing.

We start from the realities of a place, working with the people and institutions already shaping it.

Together we research, design and test new mechanisms across governance, finance, relations and technology.

The mechanisms that keep land and housing in common tend to stay locked inside the places that invented them, so we design them to travel.

INITIATIVES

MELO

DEMONSTRATING

Civic deliberation infrastructure: a hardware device and privacy-preserving platform that captures deliberation in the room, processes it locally, and returns structured documentation of what was discussed, agreed and unresolved. [KAIR](#) · [DEVICE](#) · [10x100](#) · [INNOVER](#)

RELATIONAL WEALTH FLOWS

EXPLORATION

Mechanism design for how neighbourhoods capture and circulate the value they create together, so wealth recirculates locally instead of leaking out. [THRESHOLDS](#) · [TOURISM TO HOUSING FUND](#)

WEVE

IN DEVELOPMENT

A registry that records land as the relationships between the people who hold it, validated together by many parties, from formal titles to customary claims. [LAND MAPPING](#) · [KAIR](#) · [SILT \(KOMMAOS\)](#)

SENSED GOVERNANCE

RESEARCH

Rehabilitating embodied, relational governance: helping communities and networks navigate their differences and act together. [GRAVITY AND GRACE](#) · [PATTERN BOOK](#)

EX:RISK

EXPLORATION

A civic-sensing capability that pairs what residents notice with what data shows, to act ahead of displacement. Anticipatory policy in practice. [BELONGING SIGNALS](#)

EXCLSR

RESEARCH

An academy gathering the mechanisms that hold land and housing in common, so other places can adapt and replicate them. [A TALE OF PLANETARY ENCLOSURE](#) · [PATTERN WIKI](#) · [EX:CLSR FUND](#)

CALL OF INTEREST & MY ROLE

HORIZON-CL4-2027-04-DIGITAL-EMERGING-10 — Horizon scanning and foresight in future enabling digital technologies (CSA).

Linked to the ‘Technology Horizons, Participatory Futures’ concept with UNIST (Seungho Park-Lee).

WHAT I CONTRIBUTE — THE DOWNSTREAM END OF THE FORESIGHT CYCLE

01

An emerging digital capability for **bottom-up, sensed policy-making**: reading early signals of displacement from the ground up, combining what residents notice with what data shows (Meld, Weve).

02

Turning that signal into **anticipatory instruments** — decision triggers, safeguards, civic experiments — that communities and the civic, municipal and regional levels can act on while there is still a window.

03

Channels: **participatory tech, civic action, art installations**. Underlying stake: housing access.

KOMMA / MY ROLE

CONSORTIUM STATUS & PARTNERS SOUGHT

STATUS

Early-stage concept, pre-consortium.
Single-grant CSA, deadline 18 March 2027.

WE ARE LOOKING FOR

- 01 A European Coordinator with the capacity to lead a Horizon CSA.
- 03 Local knowledge partners and municipalities / public agencies as policy owners.

KOMMA SEEKS THE ROLE OF

Partner — work package on anticipatory policy & civic experimentation.

- 02 RTOs and technology partners shaping the enabling-technology questions.
- 04 Korean partners (Seoul, and possible Tokyo links) for reciprocal, shared-benefit fieldwork.

Looking for a Coordinator and partners
to build the anticipatory-policy work
package together.

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