

Full Name Clara Gromaches
Position Cofounder
Organization Komma Systems
Email clara@komma.systems



Personal Link(s)

www.claragromaches.com
<https://www.linkedin.com/in/cgromaches/>
www.komma.systems

Your Target Call

HORIZON-CL4-2027-04-DIGITAL-EMERGING-10 Horizon scanning and foresight in future enabling digital technologies

Your Expected Contribution to the Project / Consortium

KOMMA would lead the downstream end of the foresight cycle: turning early signals into civic instruments that institutions can actually act on.

Proposed methodology:

1. Work with policy owners (municipalities, public agencies) to turn signal portfolios into concrete options, decision triggers and safeguards, so an institution knows in advance which lever to reach for when a signal crosses a threshold.
2. Co-design and rehearse those responses through small real-world civic experiments, testing whether the instruments hold up in a live decision setting rather than on paper.
3. Feed the results back into the shared method and curriculum, so partners can run new cycles after the grant.

Biography

Clara Gromaches is an architect and system designer working on housing and land held in common. She co-runs KOMMA.SYSTEMS, a cooperative registered in Germany and Liechtenstein that designs the legal, financial, social and technical instruments that let communities hold housing and land off the speculative market, and runs pilot projects to test those instruments in practice. Her work sits where architecture, law and agreements, finance, place-based policy and edge technologies (Web3, distributed coordination, AI) meet.

Research Areas / Expertise

Main research fields: housing and land commons; cooperative tenure and stewardship models; place-based and anticipatory housing policy; the legal, financial and governance instruments that let communities hold land off the speculative market; and edge technologies (Web3, distributed coordination, AI) applied to civic and land coordination.

Specialisation and flagship results: my distinctive focus is the translation from foresight and policy intent into workable civic instruments, the point where most housing research stops at recommendations. Representative built and applied results include the Fortià social housing cooperative (sixteen new-build homes under a stewardship model), the La Cellera de Ter municipal-building housing co-ops, the Tourism and Housing pilot, and Enclosure, a mechanism for carving protected commons out of existing property law.

Motivation, Expectation and Plan

My motivation is the concept note "Technology Horizons, Participatory Futures", shared by Seungho Park-Lee (UNIST), which targets HORIZON-CL4-2027-04-DIGITAL-EMERGING-10. It connects horizon scanning and participatory futures with anticipatory policy, and I want to help build the downstream end of that cycle: turning foresight signals into civic instruments that institutions can act on.

My core interest is how emerging digital technology can support bottom-up,

sensed policy-making: helping communities coordinate from the ground up, and helping the civic, municipal and regional levels read and respond to that input, so policy becomes more responsive and dynamic rather than slow and top-down. I would like to explore this in the domain I know best, housing access and land and housing held in common, and how stronger civic-municipal-regional coordination could open real routes to affordable housing and land commons.

What I hope to achieve at the forum: meet potential partners for this consortium, in particular a European coordinator and RTOs with the capacity to lead a single large CSA, and test whether this domain works as a first demonstrator. I also want to understand how the Korean partners in Seoul (and possible Tokyo links) would frame reciprocal, shared-benefit fieldwork.

Concrete follow-up: continue developing the concept toward a joint proposal for the March 2027 deadline, with KOMMA taking a work-package role in anticipatory policy and civic experimentation. Practical next steps I am open to include a partner meeting after the forum, defining the demonstrator domain and division of work, and, if there is a fit, a letter of intent or MoU as the consortium takes shape.