



New European Bauhaus Facility - Matchmaking event 2026

2GETHER
4 EARTH
2 MARS



ABMC Village by CATs&DOG® | NEB BUSINESS-03

From brownfields to regenerative living labs

Proposal in preparation — Coordinator seeking partners

4 Earth 2 Mars Holding B.V. (SME)

The Netherlands

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Representative

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www.4earth2mars.com/

Why Brownfield Reuse Fails to Deliver Housing?

Zoning allows 3,300m² short- and long-term accommodations, since 2018

HORIZON-NEB-2026-01-BUSINESS-03

Living lab model: 242 people co-creating regenerative housing



Designing
Waste Out

≠



Designing
with Waste

≠



Recycling

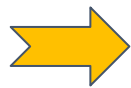




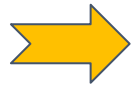
Circular Design | Origami | Geometry

- *Extended life cycles, reduced waste*
- *Adaptability without démolition*
- *Less material, lighter structures, higher performance*

Regenerative
Design



Local
Production



Modular
Assembly



Reuse &
Reconfigure



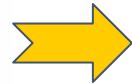


Where CATs&DOG® applies — today and next

Enable repeatable, affordable brownfield reuse through modular, reconfigurable systems.



Early validation



Demonstrators



Scale



Market validation | Physical prototypes | Demonstrators & deployment

- ❖ **TRL 2–3:** *System logic, digital models, early physical prototypes*
 - **Supported by** *Autodesk Foundation, Rabobank, & Climate-KIC*
 - **Proposal submitted:** *EIC Pathfinder Challenge 2025*
 - **Role:** Coordinator – Lead on IP and commercialisation strategy
 - **Consortium partners:** *UCL, MPI UK, VASO by ECO, TU Cluj-Napoca*
- ❖ **Near-term goal:** ➡ TRL 4
Early technology development via **ESA OSIP** proposal
- ❖ **Next step:** ➡ TRL 5–7 Demonstrators via **Horizon–NEB–Business–03**

Co-creating CATs&DOG® across the value chain

Looking for partners in materials, construction systems, Social Sciences and Humanities, municipalities, and living-lab operators.



Book a meeting with: 4 Earth 2 Mars Holding B.V.

Project Coordinator (SME)

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Schedule a meeting

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