

NN Labs



Selected idea

Co-creating NbS in the context of informal settlements: joint lessons with a case in the Global South



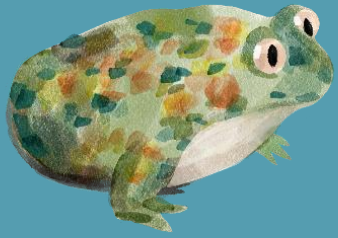
Beatriz Caitana, CES, TF6 | beatrizcaitana@ces.uc.pt
Gerd Lupp, TUM, TF6 | gerd.lupp@tum.de



What is the idea about?



Urban
regeneration and
co-creation in the
urban informal
settlements
powered by NbS



What are the main objectives?

Understanding the NbS co-creation in context of informal settlements to co-produce new lessons learnt on climate change, justice and human-nature relations.

Photo: local association, Chacrinha Community, southern Brazil. Credits: IDP





How would it be developed?

Participatory Action Research (PAR) approach

Co-diagnostic tools:

- E.g. cultural mapping, walkthrough, focus groups, observation (ethnography).

Co-design tools:

- E.g. mockup's, NBS cards, design thinking techniques, participatory workshops.

Showcasing workshop

- Multi stakeholders approach,
- Local co-governance opportunities.





What are the concrete outputs?

- **Output (macro)**: technical report with NBS co-creation results and lessons learned for innovative NBS oriented to urban informal settlements. Scientific advances on challenges in urban regeneration, including aspects of the NBS co-creation process and justice.
- **Output (meso)**: local workshop as showcasing of NBS co-creation results to foster the consolidation of dialogue spaces between local actors, including local government representatives and the co-governance opportunities.
- **Output (micro)**: co-diagnostic and co-design activities aiming to customize NBS catalogue, community communication and co-creation practices within the empirical case.

All outputs are mutually integrated and linked.

What are Networking and Innovative aspects?

- Co-creation approaches and **environmental justice**,
- Support dialogues and **linking activities between Europe and the Global South** by linking and connecting NN and TF work with a community of practice and vice-versa,
- Foster **voicing and empower communities** that often are overlooked,
- Demonstrate **active role of NBS**, co-creation and measurements of the impacts on communities' daily life,
- Provides **valuable learning** and lessons learned for our NN/TF and partner missions.





Who is already involved?

Gonçalo Canto Moniz, professor at University of Coimbra, PI of URBiNAT, professional background: architecture, inclusive urban regeneration, urban planning. TF6

Gerd Lupp, researcher at Technical University of Munich - TUM School of Life Sciences, member of PHUSICOS and TRANS-lighthouses, professional background: forestry, landscape ecology, landscape management. TF6.

Ela Callorda Fossati – Researcher at UCLouvain, TRANS-lighthouses project, background in development economics, expertise in alternative economies, studies on (urban) sustainability transitions, and transdisciplinary research. Member of TF3.

Beatriz Caitana, researcher at Centre for Social Studies, co-coordinator of URBiNAT and TRANS-lighthouses, professional background: sociology, monitoring and evaluation, alternative economies, practices of co-production. TF6.

Nicolas Salmon, CEO Yes Innovation, member of INTERLACE, professional background: architecture, urban design, green technologies. TF6.

Natalia Burgos Cuevas, research fellow at Ecologic Institute, member of INTERLACE and GoNature Positive, professional background: political science, urban planning and governance. TF6.

Susana Leonor, director at ISMAT, senior designer GUDA, professional background: design strategy, participatory design, communication. TF6 and Portugal “NBS Hub”.

Americo Mateus – professor at ISMAT, coordinator of “NBS Hub” in Portugal, IR COCOON project, professional background: design strategy, participatory design, communication. TF6.



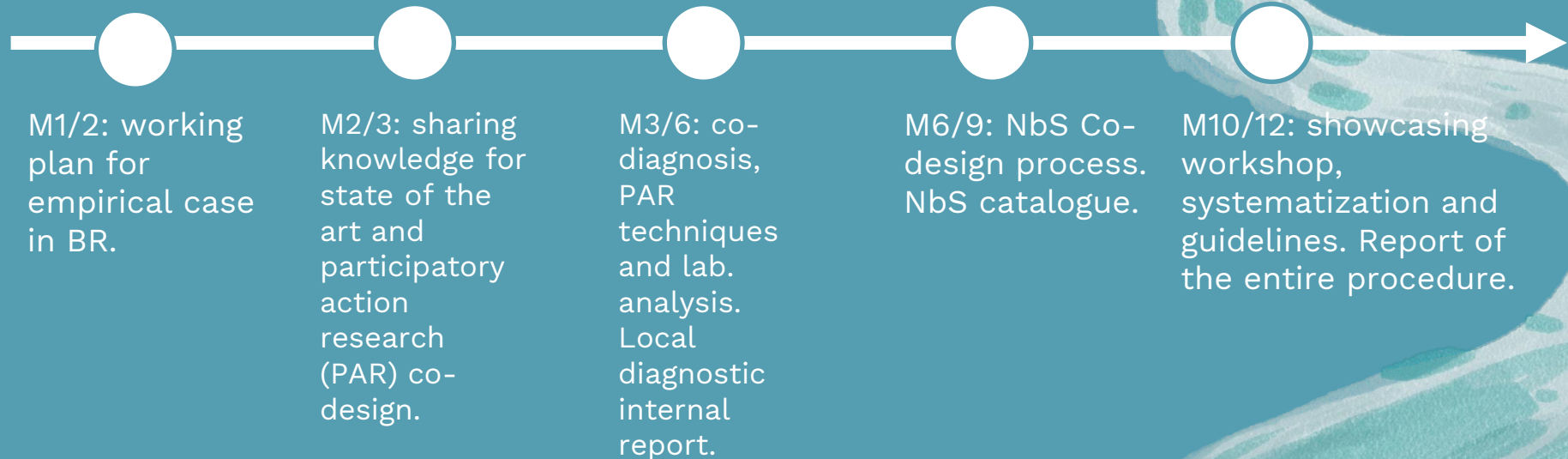


Other collaborations?

- Popular Democracy Institute (*Instituto Democracia Popular*) - IDP. Curitiba, Brazil.
- Empirical case - Informal settlement - *Chacrinha Community* and local association. Curitiba, Brazil.
- We would like to connect with:
 - UN-Habitat, IOM, DG-ECHO (*with the support from NN*)
 - University Federal of Paraná - UFPR, Brazil.
 - Curitiba Municipal Government, Brazil.



Stages of the proposal



How and when can other TFs members be involved?

- Starting date (to be confirmed):
September, 2025.
- beatrizcaitana@ces.uc.pt
- gerd.lupp@tum.de



