

The seminar marks the conclusion of the Polisocial-funded project "NBSouth: Naturebased Solutions for Climate Resilience in Cities of the Global South". This initiative has explored the potential of NBS to enhance climate resilience, with a particular focus on dense and highly impermeable urban areas. The project paid special attention to critical challenges such as water management and thermal regulation, and had as a major case study Paranoá, east to the city of Brasília. The seminar aims to share the project's overarching key findings, offering insights into its successes and the lessons learned; in addition, it will bring together a group of invited experts to engage in a discussion on the role of NBS in fostering sustainable and resilient urban development across both the Global North and South.

MS Teams link: <u>https://tinyurl.com/nbs312</u>

CREDITS: GORI NOCENTINI (2023)

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## Piazza Leonardo da Vinci 32 - Aula Castigliano, Building 5

### 1. The NBSouth journey: insights and milestones

Anna Giulia Castaldo (DAStU, Polimi) (9:45-10:00)

2. Challenges in designing a Green and Blue infrastructure in the Global South: insights from Brasilia case study Silvia Ronchi, Andrea Arcidiacono and Andrea Benedini (DASTU, LabPPTE, Polimi) (10:00-10:30)

3. Nature-based Solutions in the Asia Pacific: Lessons from Grassroots Projects and Informal Settlements Erich Meira Wolff (Faculty of Geosciences, Utrecht University) (11:00-11:30)

4. Data-based urban diagnosis by Integrated Modification Methodology (IMM), a case study in Brasilia and Paranoà Massimo Tadi and Tao Dong (ABC, Polimi) (11:30-12:00)

### 5. Nature-based solutions in cities of the Global South

Masoumeh Mirsafay (UNESCO Chair on Urban Resilience, University of Southern Denmark)(12:00 - 12:30)

6. Nature and climate adaptation: co-creating a green infrastructure plan in Paranoá Fabiano Lemes (Polimi) and Maria do Carmo (University of Brasilia) (14:00-14:30)

7. WORKS with NATURE: Low Carbon Adaptation Techniques for a Changing World Pamela Conrad (Harvard University) (14:30 - 15:00)

8. Reimagining CEDEP Square in Brazil: NBS Guidelines, Pilot Project and Implementation Orlando Nunes (University of Brasilia) 15:30 – 16:00

#### 9. Round table: Learning from NBSouth, what do we need to do now? Moderation: Anna Giulia Castaldo & Israa Mahmoud (Polimi) (16:15 - 16:45)

#### 10. Concluding remarks Fabiano Lemes (Polimi) and Maria do Carmo (University of Brasilia) (16:45 - 17:00)



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