

# Seed Funding Global South 2023 – Project report

## Sustainable and Resilient Urban Mobility Challenges in the Global South: TU Berlin and University of Santo Tomas Collaboration

- **Chair at the TU Berlin:** Work, Technology and Participation
- **Partner country/countries:** Philippines
- **Partner institution (s):** University of Santo Tomas
- **Sustainable Development Goals (SDGs):**



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**SDG 11:** Sustainable Cities and Communities

**SDG 13:** Climate Action

**SDG 15:** Life on Land

**SDG 17:** Partnerships for the Goals

In a strategic effort to strengthen international partnerships and contribute to sustainable development goals, Rozaliia Tarnovetckaia from the Work, Technology and Participation - TU Berlin (ArTe) Chair recently embarked on a transformative business trip to the Philippines. This collaboration, including key partners like the University of Santo Tomas (UST), focuses on addressing Sustainable Development Goals (SDGs): 11 (Sustainable Cities and Communities), 13 (Climate Action), 15 (Life on Land), and 17 (Partnerships for the Goals).

Led by ArTe, the project aims to bridge the gap between academic communities in Europe and the Philippines, emphasizing sustainable urban development and resilience. Rozaliia Tarnovetckaia engaged in activities fostering understanding, collaboration, and future initiatives.

The partner visit included a comprehensive presentation to 200 students on the rebound effect of shared mobility through an urban planning lens, a panel discussion with UST experts, and a preparatory workshop with the Urban Planning cluster team. This workshop explored potential collaboration formats in Planning and participative approaches towards net-zero districts in a Global South context. An insightful excursion on the UST Campus and a city tour provided valuable insights into local challenges in urban sustainability and resilience development.

The outcomes were profound, enhancing understanding of local challenges and identifying key areas for future collaboration. Networking, particularly with the administrative segment of

UST's Architecture College, was strengthened. The project team drew valuable conclusions, shaping topics and formats for sustained engagement.

In a significant step forward, the team plans to jointly apply for the DAAD program "Studienreisen für Gruppen von ausländischen Studierenden in Deutschland," fostering an exchange of knowledge and cultural understanding. Despite a setback from the cancellation of an initial DAAD program, the team remains resilient, exploring alternative avenues for collaboration.

The partner visit proved instrumental in achieving immediate objectives and laying a robust foundation for sustained collaboration. Rozaliia Tarnovetckaia expresses gratitude for the opportunity and eagerly anticipates building upon this foundation in future endeavours.

Heartfelt thanks are extended to Ar. Rodolfo P. Ventura, MS Arch, Dean of the College of Architecture, Ar. Vinson P. Serrano, MSc, Secretary of the Architecture College, and the international office of UST, with hope for future collaboration.



(Fig. 1: public discussion with Ruth Equipaje, Rozaliia Tarnovetckaia, Noel Cruz, Lynell Sta. Ines, Dianne Naval. Source: Rozaliia Tarnovetckaia, 2023).



(Fig. 2: Dean of College of Architecture of UST of Ar. Rodolfo P. Ventura, MS Arch and Rozaliia Tarnovetckaia, Source: Rozaliia Tarnovetckaia, 2023)



(Fig. 3: Common photo after the lecture and public discussion with Professors and students of the College of Architecture of UST, Source: Rozaliia Tarnovetckaia, 2023)



(Fig. 4: UST Public Affairs Office Acting Director Ms. Michaella Lagniton, Rozaliia Tarnovetckaia, Noel Cruz, Vinson Serrano, Source: Rozaliia Tarnovetckaia, 2023).