List of identified partnerships and corresponding opportunities

The WP6 and its Virtual Institute for Sustainable Cities and Communities (VISCC) launches a call for interested students in developing research work on several topics related to the SDG11.

Opportunities for Master's students in Sustainable Cities and Communities

Master's Thesis topics offered within the VISCC

Preliminary topic area of the thesis	1st supervision and institution	2nd supervision and institution
Comparative Analysis of Future Climate Impacts on a Representative Building Typology Across EC2U Cities	Eugénio Rodrigues CURA Lab, UC	TBD
Deep-Renovation and Decarbonization Pathways for University Campuses: A Case Study within the EC2U Alliance	Ana Amaral CURA Lab, UC EC2U Sustainable Campus Network	TBD
Digital Methods for Climate-Resilient Reuse of the Existing Built Heritage	Ana Amaral CURA Lab, UC	Elisabetta Doria/Marco Morandotti, UNIPV
Adaptive Reuse as a Strategy for Sustainable Cities: A Multi-Criteria Framework for Assessing the Reuse Potential of Existing Buildings	Ana Amaral CURA Lab, UC	Elisabetta Doria/Marco Morandotti, UNIPV
From Digital Documentation to Preventive Maintenance	Ana Amaral CURA Lab, UC	Elisabetta Doria, UNIPV
Digital Heritage Maps for the Knowledge and Sustainable Fruition of the Built Environment	Ana Amaral CURA Lab, UC	Elisabetta Doria, UNIPV
Urban Green: Upscaling the 3-30-300 Rule to Country and EU Scales	TBD	Alexander Brenning, FSU Jena
Downscaling agricultural excess nitrate in Germany from counties to high-resolution rasters	TBD	Alexander Brenning, FSU Jena
Modelling landslide susceptibility in south-central Chile using process-informed machine learning (other study regions possible depending on data availability)	TBD	Alexander Brenning, FSU Jena
"Green traveling" within the EC2U Alliance: Recommendations on sustainable mobility between EC2U cities	Ana Amaral CURA Lab, UC EC2U Sustainable Campus Network	TBD

Contacts for inquiries about the proposed opportunities:
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