

BRINGING SCIENCE IN ACTION

Shaping and sharing tools and methods for bridging the gaps between science and climate-resilient urban design and planning

UCCRN_edu is an Erasmus+ Cooperation Partnership, launched by world-leading Higher Education Institutions which include members of the Urban Climate Change Research Network (UCCRN), an international consortium dedicated to foster multidisciplinary knowledge-based cross-sectoral action on climate change mitigation and adaptation from an urban perspective.

The project aims to develop an educational alliance to train the next generation of urban climate professionals in navigating the complexity of the interconnected knowledge domains linked to urban climate action in cities.

The sixth UCCRN_edu Multiplier Event will take place in Rio de Janeiro from March 25 to April 5, 2024, with a series of education, knowledge exchange and dissemination activities, including Urban Design Climate Workshop (UDCW) sessions and panels with the participation of UCCRN_edu Associated Partners and local stakeholders.

The Multiplier Event will be hosted by the UCCRN_edu Associated PUC-RIO, COPPE-UFRJ, FIOCRUZ, and UCCRN Latin American Hub, and will be the opportunity to test the replication potential of UCCRN_edu methods and tools in the Latin American context.

The UDCW will involve students from PUC-Rio, UNINA and NYIT, called to develop climate-resilient urban design scenarios for the area of São Cristóvão grounded on scientific evidence and community priorities.

A first panel will involve UCCRN Hub Directors and IPCC authors from around the globe to discuss key messages and findings from the UCCRN Third Assessment Report on Climate Change and Cities.

The final dissemination event will present the UDCW results and include a roundtable with local stakeholders and representatives from UCCRN_edu sister projects in EU and US, such as Horizon Europe UP2030 and NSF City as Lab.

UCCRN_edu Multiplier Event Rio de Janeiro
Urban Design Climate Workshop (UDCW) São Cristóvão
Programme

Date	Activities	Location
25 March 9:00-16:00	<p>Dissemination event 1 UDCW Kick-Off</p> <p>Institutional greetings (Rio City, PUC-RIO, COPPE-UFRJ, FIOCRUZ) UCCRN Regional Hubs and global networking (UCCRN Global, UCCRN Latin America, UCCRN Europe) Building synergies: the UCCRN_edu, UP2030 and City-as-Lab projects (UNINA, TUDelft, NSF) Rio de Janeiro - São Cristóvão UDCW Kick-Off (Rio City, PUC-RIO, NYIT, UNINA, TUDelft)</p>	PUC-RIO [+online]
	<p>Workshop 1 - Technical Experts</p> <p>Participants: students' teams, UCCRN facilitators, local hosts; local authorities, practitioner teams, community organizations</p>	
26 March 9:00-13:00	Site Visit	São Cristóvão
27 March 9:00-16:00	<p>Dissemination event 2 UCCRN Climate Change and Cities High-Level Expert Meeting</p> <p>Participants: local hosts; local authorities, UCCRN Regional Hub Directors</p>	PUC-RIO [+online]
	Students team working (Climate Resilient São Cristóvão)	
28 March 9:00-16:00	<p>Workshop 2 - Community Experts</p> <p>Participants: students' teams, UCCRN facilitators, local community organizations and community experts</p>	Community facility [+online]
01 April 9:00-16:00	<p>Students team working (Climate Resilient São Cristóvão)</p> <p>Bridging climate benefits and social/economic/environmental co-benefits Multi-scale meta-design strategies Programming Design Typologies, Simulation and Modeling</p>	PUC-RIO [+online]
02 April 9:00-16:00	<p>Students team working (Climate Resilient São Cristóvão)</p> <p>From meta-design strategies to city-specific solutions GIS and 3D modeling and simulation</p>	PUC-RIO
03 April 9:00-16:00	<p>Students team working (Climate Resilient São Cristóvão)</p> <p>Planning and design scenarios, simulations and evaluation</p>	PUC-RIO
04 April 9:00-13:00	<p>Students team working (Climate Resilient São Cristóvão)</p> <p>Finalizing presentation</p>	PUC-RIO [+online]
05 April 9:00-13:00	<p>Dissemination event 3 Climate Resilient Urban Design and Planning in Rio de Janeiro</p> <p>Institutional greetings (Rio City, PUC-RIO, COPPE-UFRJ, FIOCRUZ) UDCW Results: Climate Resilient Development in São Cristóvão (PUC-RIO students, UCCRN_edu staff) UCCRN and Rio de Janeiro: continued collaboration with UP2030 project (UCCRN Europe; TUDelft; UCCRN Latin America) Panel Discussion: Climate Resilient Rio de Janeiro: ongoing plans and opportunities (Rio City, PUC-RIO, COPPE-UFRJ, FIOCRUZ; UCCRN Global; UCCRN Latin America; UCCRN Europe)</p>	PUC-RIO [+online]



Urban Climate Change Research Network for Higher Education
 Climate-Resilient Design, Planning and Governance of Cities



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