



## **Urban Resilience and Adaptation for India and Mongolia: curricula, capacity, ICT and stakeholder collaboration to support green & blue infrastructure and nature-based solutions**

### **Project Description:**

The URGENT project aims to support sustainable urban transition in partner countries (PCs) by providing up-to-date and responsive to labor market, training of experts in the development of nature-based solutions and green & blue infrastructure within degree programs. This will be achieved through the objectives:

- (i) to develop ICT-based learning and research training environment based on common access to interactive courses, ICT infrastructure for accessing them, upgraded research training facilities and shared access to them, and enhanced teaching and learning methods.
- (ii) to revise relevant BSc/MSc courses and to develop new courses.
- (iii) to ensure alignment of entry and exit requirements for professional, BSc, MSc and PhD by identifying and filling gaps and overlaps in curricula, and harmonizing BSc and MSc educational standards in PCs.
- (iv) to foster graduate uptake, practical orientation of curricula and research, and foresight and innovation in companies through functional and sustainable cooperation mechanism on green infrastructure & landscape architecture between the world of profession and the academia, formalized as the URGENT stakeholder collaborative platform and other forms of outreach that need to be designed both at project application and project implementation stages.

Business and policy communities will be targeted by annual academia-praxis national seminars and the formal URGENT collaborative platform to be established on the seminars. The national and international academic communities will be reached through annual international conferences.

**Duration:** 15 January 2021 – 14 January 2024

**Funding:** Erasmus+ Programme for Capacity Building in the Field of Higher Education Action

**Official homepage:** <http://www.urgent-project.net/en/php/index.php>

## PROJECT PARTNERS

1. Universitaet Bremen – Germany
2. National University Of Mongolia, Mongolia
3. Khovd State University, Mongolia
4. Mongolian University Of Life Sciences, Mongolia
5. Urban Planning And Research Institute, Mongolia
6. National Garden Park, Mongolia
7. Jawaharlal Nehru University, India
8. Nirma University - Nirma University, India
9. Pondicherry University, India
10. National Institute Of Urban Affairs, India
11. Gujarat International Finance Tec-City Company Limited, India
12. Sher-E-Kashmir University Of Agricultural Sciences And Technology Of Kashmir, India
13. Martin-Luther-Universitaet Halle-Wittenberg, Germany
14. Eesti Maaulikool - Estonian University Of Life Sciences, Estonia
15. Universita Degli Studi Di Catania, Italy

### Contact Details:

Dr. S. Jayakumar  
Professor  
Project Manager/Coordinator – Erasmus+ Program  
Department of Ecology and Environmental Sciences  
School of Life Sciences  
Pondicherry University  
Puducherry - 605 014, India  
Phone: +91-413-2654962 (Off)  
Mobile: +91-94433 95463  
Email: [s.jkumar1@pondiuni.ac.in](mailto:s.jkumar1@pondiuni.ac.in)



Co-funded by the  
Erasmus+ Programme  
of the European Union

The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

---



Co-funded by the  
Erasmus+ Programme  
of the European Union

## Urban Resilience and Adaptation for India and Mongolia:

*Curricula, capacity, ICT and  
stakeholder collaboration to  
support green & blue  
infrastructure and nature-  
based solutions*



The URGENT supports partner Institutions to revise the existing courses in BSc, MSc and PhD programs and to develop new courses, capacity building of staff, summer school to students and scholars, stakeholders interactions.

The revised and new courses are

- 1) Geographical Information System
- 2) Remote Sensing and GIS
- 3) Landscape Ecology and Planning
- 4) Environmental Informatics and modeling
- 5) Digital Image processing for Environmental Applications
- 6) Ecology of Urban Environment



Pondicherry University, India