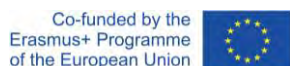




Urban Resilience and Adaptation for India and Mongolia

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



619050-EPP-1-2020-1-DE-EPPKA2-CBHE-JP



Title:	Urban Resilience and Adaptation for India and Mongolia: curricula, capacity, ICT and stakeholder collaboration to support green & blue infrastructure and nature-based solutions-URGENT
Number:	619050-EPP-1-2020-1-DE-EPPKA2-CBHE-JP
Coordinator:	Center for Multimedia in Higher Education (ZMML), University of Bremen
Partners:	UniHB, UNICT, EMU, MLU, NUM, KHU, MULS, UPRI, NGP, JNU, NU, PU, SKUAST-K, NIUA, GIFT

NOTE: All below-mentioned items are decisions by consensus, made during the online Kickoff-Meeting on 10th – 12th of March 2021. For further items and earlier made decisions please consider the presentations and official documents which can be found on the URGENT Platform for Project Management (IMP-PM). This URL is <https://projects.zmml.uni-bremen.de/portal>. Every partner can access the platform with their individual account. Partners who still don't have an account, please contact I. Novopashenny (novopashenny@zmml.uni-bremen.de).

Outline

01. Attendees
02. Welcome
03. Presentation of the Partners
04. Project overview and Work packages
05. Financial and Administrative Issues
06. Decisions taken and intended activities
07. Next meetings - date and place

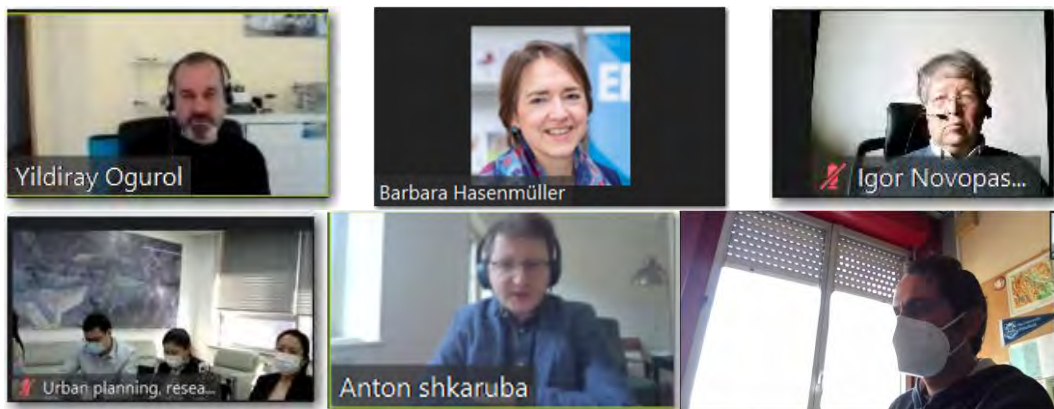
01. Attendees:

- **Daniele La Rosa**, University of Catania (UNICT)
- **Riccardo Privitera**, University of Catania (UNICT)
- **Kalev Sepp**, Estonian University of Life Sciences (EMU)
- **Volha Kaskevich**, Estonian University of Life Sciences (EMU)
- **Anton Shkaruba**, Estonian University of Life Sciences (EMU)
- **Christine Fürst**, Martin-Luther-University Halle-Wittenberg (MLU)
- **Arjan de Groot**, Martin-Luther-University Halle-Wittenberg (MLU)
- **Ochir Atansukh**, National University of Mongolia (NUM)
- **Sh. Mendbayar**, National University of Mongolia (NUM)
- **Bathbayar Bayarkhuu**, Khovd University (KHU)
- **Delgerjargal Dugarjav**, Mongolian University of Life Sciences (MULS)
- **Ariunjargal Bayarsaikhan**, Urban Planning and Research Institute (UPRI)

*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

- **Regzmaa Chuluunbat**, Urban Planning and Research Institute (UPRI)
- **Gunjidmaa Batsuuri**, Urban Planning and Research Institute (UPRI)
- **Enkhzul Tumurbaatar** National Garden Park of Ulaanbaatar (NGP)
- **P.K. Joshi**, Jawaharlal Nehru University (JNU)
- **M.M. Annes**, Jawaharlal Nehru University (JNU)
- **Swati Kothary**, Nirma University (NU)
- **Uptal Sharma**, Nirma University (NU)
- **S. Jayakumar**, Pondicherry University (PU)
- **Akhlaq Amin Wani**, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir (SKUAST-K)
- **Aasif Ali Gattoo**, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir (SKUAST-K)
- **Shah Murtaza Mushtaq**, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir (SKUAST-K)
- **Debjani Ghosh**, National Institute of Urban Affairs (NIUA)
- **Yogesh Bhatt**, National Institute of Urban Affairs (NIUA)
- **Mr. M. Sarath Babu**, National Institute of Urban Affairs (NIUA)
- **Loveleen Garg**, Gujarat International Finance Tec-City Company Limited, GIFT City
- **Rakesh Kumar Patra**, Gujarat International Finance Tec-City Company Limited, GIFT City
- **Yildiray Ogurol**, University of Bremen (UNIHB)
- **Igor Novopashenny***, University of Bremen (UNIHB)
- **Holger Auel**, University of Bremen (UNIHB)

*minute taker





02. Welcome

B. Hasenmüller from International Office of UniHB presented the University of Bremen, and potential cooperation opportunities within and beyond the scope of URGENT.



The screenshot shows a Zoom meeting window. The main content is a presentation slide from the University of Bremen. The slide includes the university's logo (a red 'U' with 'Universität Bremen' text), the heading 'European Networks', the logo for 'Young Universities for the Future of Europe' (a colorful star), and the logo for 'Yerun' (a blue sunburst). A video feed of Barbara Hasenmüller is embedded in the top right of the slide. The Zoom interface at the bottom shows controls for audio, video, chat, and reactions, along with a 'Verlassen' (Leave) button.

Y. Ogurol presented the Centre for Multimedia in Higher Education (ZMML), its E-Learning-Services in relation to project deliverables and potential capacity needs.



03. Presentation of the Partners

All partners presented their Universities and departments, which will be involved in the project. They presented the activities of their institutions and answered questions regarding specific capacities and the level of involvement to URGENT by different units and facilities. The presentations are uploaded to project management platform.

Dr. Y. Ogurol presented Center for Multimedia in Higher Education of University of Bremen (P1 ZMML-UNIHB)

The screenshot shows the website for the Center for Multimedia in Higher Education (ZMML) at the University of Bremen. The page is titled "Service-Portfolio / Areas of competence" and features a navigation menu with "Digital", "Competence areas", "Platforms", "Projects", and "About us". The "Competence areas" section is highlighted in red. Below the navigation, there are six service cards arranged in a 3x2 grid:

- Media Didactics Training, Consulting and Support**: Accompanied by a photo of two people at a computer.
- Learning Management System**: Accompanied by a photo of a laptop on a desk.
- E-Assessment Testcenter**: Accompanied by a photo of a person at a computer workstation.
- Media Services Media Production Lecture Recording**: Accompanied by a photo of a person presenting at a screen.
- Online Lectures (eGeneral Studies)**: Accompanied by a photo of a person at a computer.
- Learning Rooms / Learning Commons for Students**: Accompanied by a photo of three people in a discussion.

At the bottom of the page, there is a URL: uni-bremen.de/zmml/kompetenzbereiche.html. The ZMML logo is visible in the bottom left corner, and the number "3" is in the bottom right corner.

Riccardo Privitera presented University of Catania (P2 UNICT)

UNICT People participating to URGENT

Daniele La Rosa: associate professor of Urban and Environmental Planning, Department of Civil Engineering and Architecture



Scientific interest: Land use research, Ecosystem services, sustainable planning.

Riccardo Privitera: Research Fellow, Department of Civil Engineering and Architecture



Scientific interests: green infrastructure, climate change adaptation and mitigation strategies, ecosystem services, urban agriculture, real estate development

Processes



UNIVERSITÀ
degli STUDI
di CATANIA



Professor Kalev Sepp presented Estonian University of Life Sciences (P3 – EMU) and its role in the project

Erasmus+: 242 agreements with EU universities

Erasmus+ credit mobility inter-institutional agreements (outside EU): 13 agreements (Belarus, Ukraine, Armenia, Jordan, Iran, Moldavia, Brazil, Georgia, Kazakhstan, Uzbekistan, Serbia, Mexico, USA).

Full International programmes: landscape architecture, veterinary medicine, agri-food business management
International study modules in English in each study programme group

Students and staff members from 45 countries (Finland, Ukraine, Iran etc)

International educational networks: NOVA-BOVA (Nordic/Baltic networks of universities related to agricultural, forestry and veterinary studies), Baltic University Programme (BUP), BSRUN (Baltic Sea Region University Network), SILVA (European Forest Science Academic Network), GCHERA (Global Confederation of Higher Education Associations for the Agricultural and Life Sciences), etc



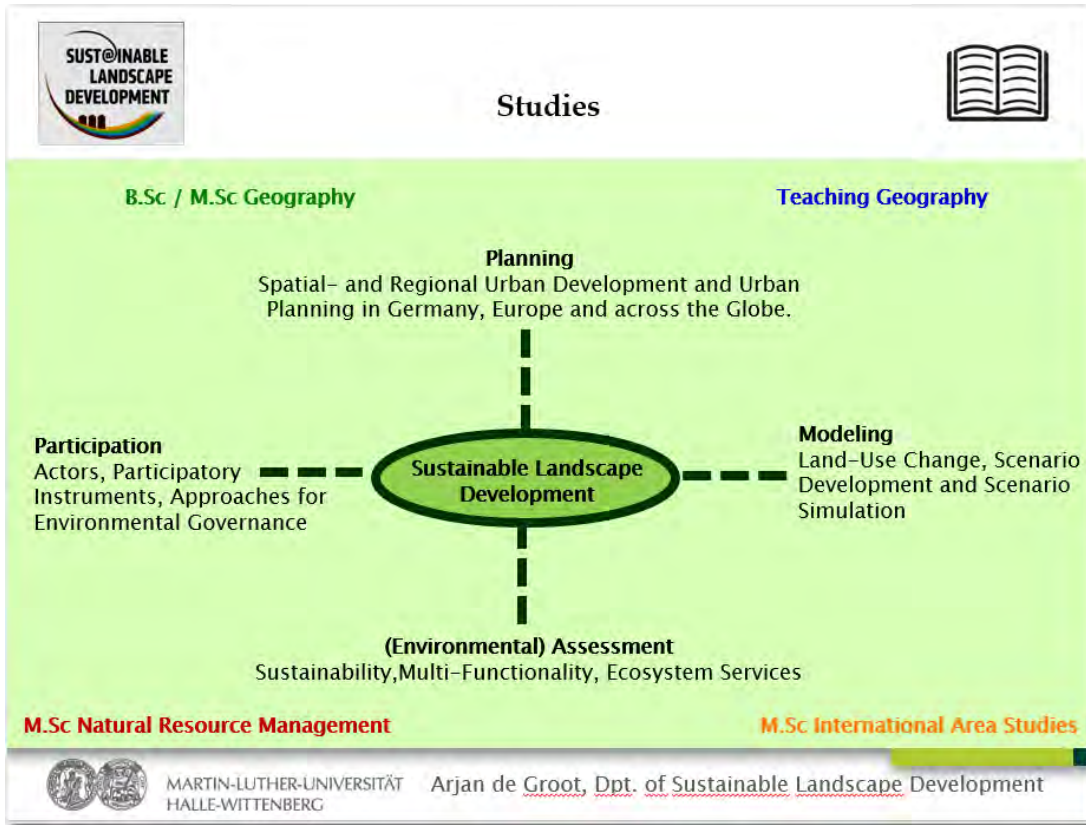
PhD Programs

- Environmental Sciences and Applied Biology
- Forestry
- Agricultural Sciences
- Veterinary Medicine and Food Science
- Engineering Sciences

INTERNATIONALISATION



Arjan de Groot from Martin-Luther-University Halle-Wittenberg (P4 MLU) presented MLU role in the project.



Professor Ochir ALTANSUKH presented National University of Mongolia (P5 NUM)

P5 – URGENT team

1. Professor Altansukh Ochir
2. Associate professor Oyunsanaa Byambasuren
3. Associate professor Batdelger Byambaa
4. Associate professor Davaadorj Davaasuren
5. Assistant professor Oyunchimeg Namsrai
6. Doctor Solongo Tsetsgee
7. Doctor Enkhchimeg Battsengel
8. IT department
9. Center for faculty development and online instructional design

Depends on detailed task, team will change.

© URGENT

Bathbayar Bayarkhuu presented Khovd State University (P6 KHU)



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 619050-EPP-1-2020-1-DE-EPPKA2-CBHE-JP



KHOVD STATE UNIVERSITY

Center for Education, Culture and Science of the Western Mongolia

© URGENT
The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects 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

Delgerjargal Dugarjav presented Mongolian University of Life Sciences (P7 MULS)



Members of core team:



Coordinator: Delgerjargal D. (Ph.D)
Forest ecologist



Faculty: Munkhtuvshin Kh.
Landscape architect



Faculty: Belguun A.
Landscape architect



Faculty: Odongerel S. (Ph.D)
Landscape architect



Faculty: Batzaya E.
Landscape architect

+ additional staffs as required

Gunjidmaa Batsuuri presented Urban Planning and Research Institute (P8 UPRI)

OUR TEAM MEMBERS ON THIS PROJECT

Project team leader REGZMAA Chuluunbat director of UPRI	Project team consultant BAYASGALAN Jamyanbaatar, chief engineer of UPRI	Project team coordinator GUNJIDMAA Batsuuri, head of marketing and management division UPRI	Project team assistant employee, ARIUNJARGAL Bavarsaikhan, foreign relation officer of UPRI

© URGERT
The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects 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

Enkhzul.T presented National Garden Park of Ulaanbaatar (P10 NGP)

OUR TEAM MEMBERS IN THIS PROJECT

OYUNGEREL ADILBI SH Head of production and green construction department	UYANGA GANKHUYAG Head of the development and planning department and a landscape architect	BATTSETSEG GANBAATAR General engineer	ENKHZUL TUMURBAATAR Public relations, marketing specialist

© URGERT
The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects 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

M.M. Annes, Jawaharlal Nehru University (P11 JNU) presented JNU and its team



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 619050-EPP-1-2020-1-DE-EPPKA2-CBHE-JP

Proposed Team



Prof PK Joshi
SES/JNU



Prof JK Tripathi
SES/JNU



Prof JK Tripathi
SES/JNU



Mr MM Anees
SES/JNU



Prof Milap Punia
CSR/SS/JNU



Prof DN Das
CSDR/SSS/JNU




Dr DN Pandey
SCDRS/JNU


7

Prof. Utpal Sharma presented Nirma University (P12 NU)

Project Team



Project Manager - Prof. Utpal Sharma
Dean and Director, Institute of Architecture and Planning,
Nirma University



Utpal Sharma, is spearheading the institution since its inception in 2014. He has over 30 years of experience both as an Academician and Professional in the field of Architecture and Planning. Prior to joining Nirma University in 2014, he was the Dean at the Faculty of Planning in CEPT University.

Prof. Sharma has worked with renowned architect B.V. Doshi at Vastu Shilpa Foundation, Ahmedabad for more than a decade. He has extensively worked across India and other Asian countries on various prestigious urban projects ranging from preparation of Master Plans, Regional Plans, Zonal Plans to Housing Policy formulation and Urban Design guidelines.

He has received many prestigious awards including HUDCO Design Award and Prime Minister's Award for Excellence in Urban Planning and Design. He was the past President of Asian Planning School Association (APSA) from 2009 to 2011. Prof. Sharma has served as an expert member to the Government of India on Affordable Housing Policy in 2011. He has numerous lectures and papers to his credit which are presented across various reputed forums all over the world.

Institute of Architecture & Planning

Project Team



Dr. Swati Kothary
Assistant Professor, Institute of
Architecture and Planning,
Nirma University



Dhaval Chauhan
Assistant Professor, Institute of
Architecture and Planning,
Nirma University



Vibha Gajjar
Associate Professor, Institute of
Architecture and Planning,
Nirma University



Dr. Aparna
Assistant Professor, Institute of
Architecture and Planning,
Nirma University



Dr. Neeru Bansal
Expert, Environmental Planning

Institute of Architecture & Planning

S Jayakumar presented Pondicherry University (P13 PU)





Pondicherry University
Department of Ecology & Environmental Sciences

Erasmus + Team



Dr. N. Parthasarathy
Assistant Professor



Dr. K. V. Devi Prasad
Assistant Professor



Dr. S. Jayakumar
Assistant Professor



Dr. G. Ramamoorthy
Assistant Professor



Dr. S. S. Sundarivel
Assistant Professor



Dr. S. M. Sundarapandian
Assistant Professor



Dr. Sujit P. Deivipriya
Assistant Professor

The Erasmus Commission 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.

Prof. Akhlaq Amin Wani presented Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir (P14 SKUAST-K)



Dr. Debjani Ghosh presented National Institute of Urban Affairs (P15 NIUA)



Loveleen Garg presentd International Finance GIFT City (GIFT)



Co-funded by the
Erasmus+ Programme
of the European Union
619050-EPP-1-2020-1-DE-EPPKA2-CBHE-JP

**Urban Resilience and Adaptation for
India and Mongolia**

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





Organization & Team Profile

GIFT CITY P16

Urban Local Body (Non-Academic Partner)

Validated PIC - 896856375



GUJARAT INTERNATIONAL
FINANCE TRADING CITY

Disclaimer: The European Commission support of this production does not constitute an endorsement of the contents which reflects 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.

www.giftgujarat.in



GUJARAT INTERNATIONAL
FINANCE TRADING CITY

Team Profile - URGENT



Loveleen Kumar
Head – PA & E; Project
Manager - URGENT
Expert in planning &
Designing of large scale
Sustainable Urban
conglomerate



Rakesh Patra
Sustainability Expert
Coordinator – URGENT
(GIFT)



Arvindkumar Rajput
Head – Engineering
Expert in Design, Erection,
Commissioning, Testing and
Operation Maintenance of Power
system



Nilesh Purey
Head – ICT
Expert in
Communicati
Technology



Janki Jethi
Head - Water & Sanitation



Ashish Dalwadi
Architect & Urban
Design Planner



Kinjal Trambadia
Structural Expert



Kalpesh Patel
Transport Planner



Ritu Joshi
Landscape
Architect



Rahul Damedhar
Urban Planner

www.giftgujarat.in

04. Project overview and Work packages

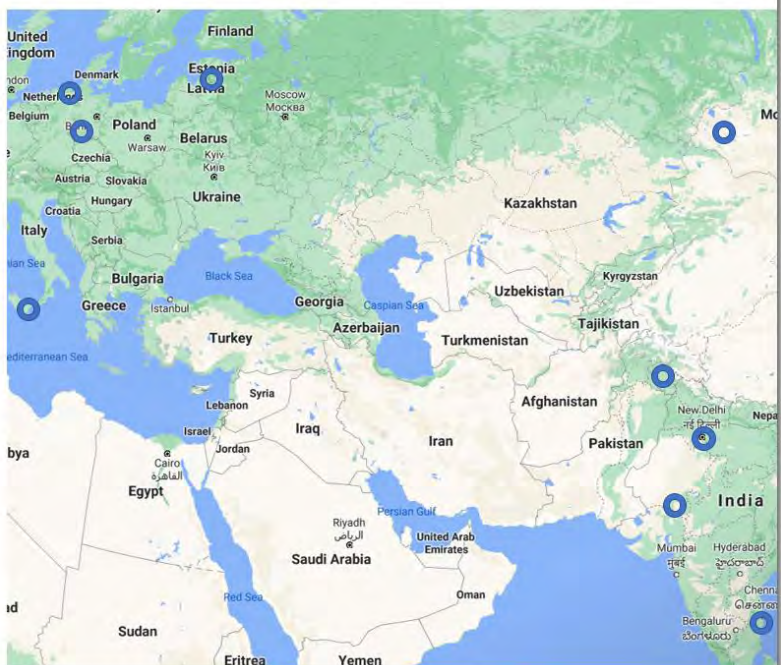
Anton Shkaruba (EMU) presented the Project overview, project objectives and aims.

Main objectives – outcomes

- New curriculum contents
 - new and revised courses, revised curricula of existing BSc/BA & MSc/MA courses, revised PhD agenda and research training guidelines
- E-learning suite
 - URBAN_learn – learning management system, e-modules, MOOC-like contents
- Stakeholder engagement
 - Sectoral collaborative platforms
- Capacity development and sustainability
 - Training in subject areas, teaching and curriculum development methodology, ICT, stakeholder engagement; close partner engagement through enhanced cooperation arrangements development of business plan; hard- and software purchases and development, exploitation of URGENT products
- Dissemination
 - URGENT www & social media, features in corporate and mass media, conference talks, newsletters and news updates, stakeholder seminars, open-call training events, an URGENT conference, research & educational publications, open access e-learning materials

Partnership

- EU – 4 universities in DE, IT, EE
- IN – 4 universities, 2 stakeholder partners
- MN – 3 universities, 2 stakeholder partners



The map shows the geographical distribution of the project's partnership. Blue circles are placed on a map of Europe, the Middle East, and South Asia. One circle is in Germany (DE), one in Italy (IT), and one in Estonia (EE) in Europe. In South Asia, one circle is in India (IN) near New Delhi, and another is in Nepal. The map also labels various countries and cities across the region, including the United Kingdom, Denmark, Poland, Czechia, Austria, Slovakia, Hungary, Croatia, Serbia, Bulgaria, Greece, Turkey, Georgia, Azerbaijan, Turkmenistan, Tajikistan, Uzbekistan, Kazakhstan, Kyrgyzstan, Afghanistan, Pakistan, Iran, Iraq, Syria, Lebanon, Jordan, Israel, Egypt, Saudi Arabia, United Arab Emirates, Oman, Yemen, Sudan, Eritrea, and India.

WP1: Preparatory activities.

Daniele La Rosa (UNICT) presented the planned activities for **WP1**.

The work on the key deliverables had already started.

1.1. Development of ToRs for the development and update of curricula and course materials (M6)

1.2. Development of ToRs for URGENT research framework and capacity building for doctoral training (M8)

1.3. Development of ToRs for URGENT e services (M6)

1.4. Development of ToRs for URGENT research practice collaborative arrangements, and the dissemination plan (M8)

The participants discussed all activities of this WP and distributed the first tasks and set the deadlines. See **06**.

Decisions taken and intended activities

The first iteration of the ToRs will be presented during inception Seminar in May 2021.

WP1 implementation requires close interaction with further work packages, and also a great deal of attention and cooperation from/by all the partnership, as it translates their needs and capacities into ToRs, and all the commitments given when the application was prepared need to be evaluated, reconfirmed and/or reformulated to reflect the latest developments (both reflecting changes in needs or capacities, and new science and policy developments occurred since the project submission).

WP2. URGENT curricula and learning contents.

Kalev Sepp (EMU) and P.K. Joshi (JNU) with Bathbayar Bayarkhuu (KHU) presented the planned activities for **WP2**.



The objective of WP2:

- To build sufficient capacity for sustainable maintenance of URGENT curricula and learning contents;
- Upgrading existing and developing new courses;
- Upgrading the PhD research framework;

- Training of academic staff and PhD students.

Tasks of WP2

2.1 Revision of existing and development of new BSc/MSc courses (M20), Input ToR WP 1.1 (M6);

Each revised and brand-new course will be available from the URBAN_learn CLP as a part of one of the six thematic clusters:

- Urban forestry;
- Landscape architecture and phytodesign;
- Urban permaculture;
- Integrative smart green & blue urban planning;
- Management and planning of resilient urban seascapes and coasts;
- Observation, information and communication.

2.2 Development of PhD research framework (M14);

- Modernisation of PhD research agenda;
- Possible directions of relevant PhD research (six cross-cutting themes/modules) will be developed;
- At least 10 PhD fellowships will be allocated by PC academic partners

2.3 A Summer school and on-site seminars for faculty and PhD students.

An open international summer school in Tartu (EE) on “Science, management and policy of GBI & NBS” in 2022 (2 weeks);

The target audience will be academic faculty and PhD students of PIs (in total, 35 faculty & PhD students).

Other training formats (such as guest lectures, joint teaching, research seminars, interactive workshops and questions-answers sessions etc) and study visits will be, where possible, coincided with URGENT national seminars, QA visits, SIP workshops etc.

The partnership agreed that the timeline for summer schools and other mobility events needs to be modified to reflect the COVID-19, project development logics and availability of students:

WP2 is the most straightforward and simple to understand in terms of the quality and quantity of the output. However, it also represents the greatest and the most visible share of project work. Deliverable 2.1 & 2.2 will follow the ToRs to be produced by WP1.

WP 3: Development of URGENT e-services

Igor Novopashenny (UNIHB) presented the activities for WP3

The objective of WP3 is to build sufficient capacity for sustainable maintenance of URGENT curricula and learning contents by developing URGENT e-services, including:

- eURGENT open education platform
- e-learning multimedia modules
- eScience module for doctoral students
- faculty and staff training

Tasks of WP3

3.1 Deployment and implementation of URBAN_learn (M23)

It will include eURGENT open education platform, an online solution integrating all the URGENT e-services (e-learning multimedia modules, eScience module for doctoral students, sets of course materials, case study databases, simulation software, faculty and staff training) across the partnership.

The work on this activity includes:

- necessary modernisation and upgrade of e-learning infrastructure at Partner country universities (PCU), including the necessary equipment acquisitions
- open education platform. In WP1.3 (ToR) we have to decide if it would be central or distributed solution
- eAssessments for quality control of skills and knowledge
- guidelines for teachers and students.

The platform will be launched by M23.

3.2 Development of eLearning modules (M23)

An e-module will include such elements as syllabi, lecture notes, audio-visuals, case study materials, assignments, reading, interactive component (e.g. MOOC-based);

At least one discipline per one of URGENT clusters will be fully equipped with all those components and available in a MOOC-like format.

3.3 Development of eScience modules for doctoral students (M23)

eScience modules for doctoral students will be supported with the special module and methodological guidelines. It will contain different resources for structured doctoral programs:

- guidelines for the organization of the learning process
- links to the resources in the field of support green & blue infrastructure and nature-based solutions
- search and referral system for conferences and other events and resources
- portfolio system for postgraduate students

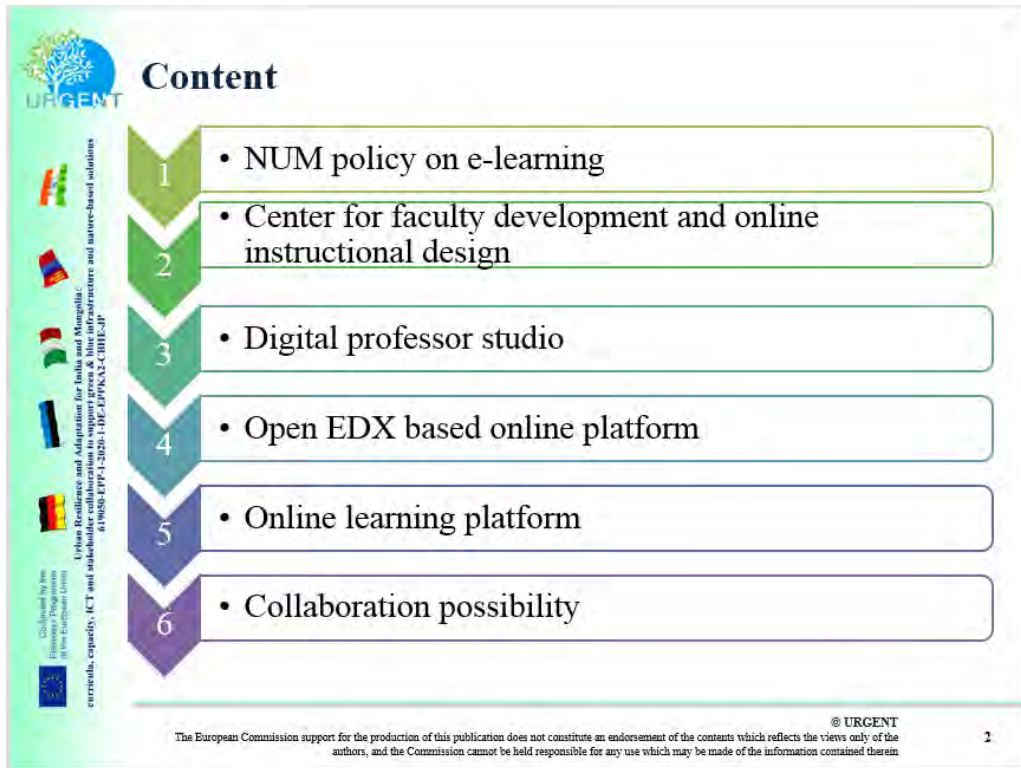
3.4 An intensive training and 2 on-site seminars for faculty, technicians, and administrators

The program will include one intensive training course at P2:UNICT (Catania, June 2022) , on-site seminars for faculty, technicians, and administrators (in New Delhi, March 2022) and Joint interactive course production workshop in (Halle, February 2023)

An intensive training (Catania) will encompass the variety of topics related to e-learning, blended learning, educational portfolio, eScience modules and URGENT e-modules. The target audience will be academic faculty, PhD students, ICT and administrative staff of PIs.

The work on this WP will start together with the activity 1.3 Development of ToRs for URGENT e-services, that had already started with the gathering information about the available in PCU eLearning platforms and modules. All partners have already experiences with the development of the e-Learning modules and hosting them on the University platforms. So the development of this WP will be based on the existing practice and will be integrates in the PCU learning platforms. From the other side we will cross link the existing and new developed resources with URBAN_learn.

After it, Professor Ochir ALTANSUKH made a presentation **E-LEARNING EXPERIENCE OF NUM-P5**



And suggested Collaboration possibility:

- NUM can host of the E-learning courses in Mongolia language. User name will be provided to lecturer and student. “How to use the system” will be provided.
- Digital professor studio can used for record and edit e-content

The MN partner decided to get more in details of elearning Platform in NUM.

WP4: Development of governance and organisational arrangements

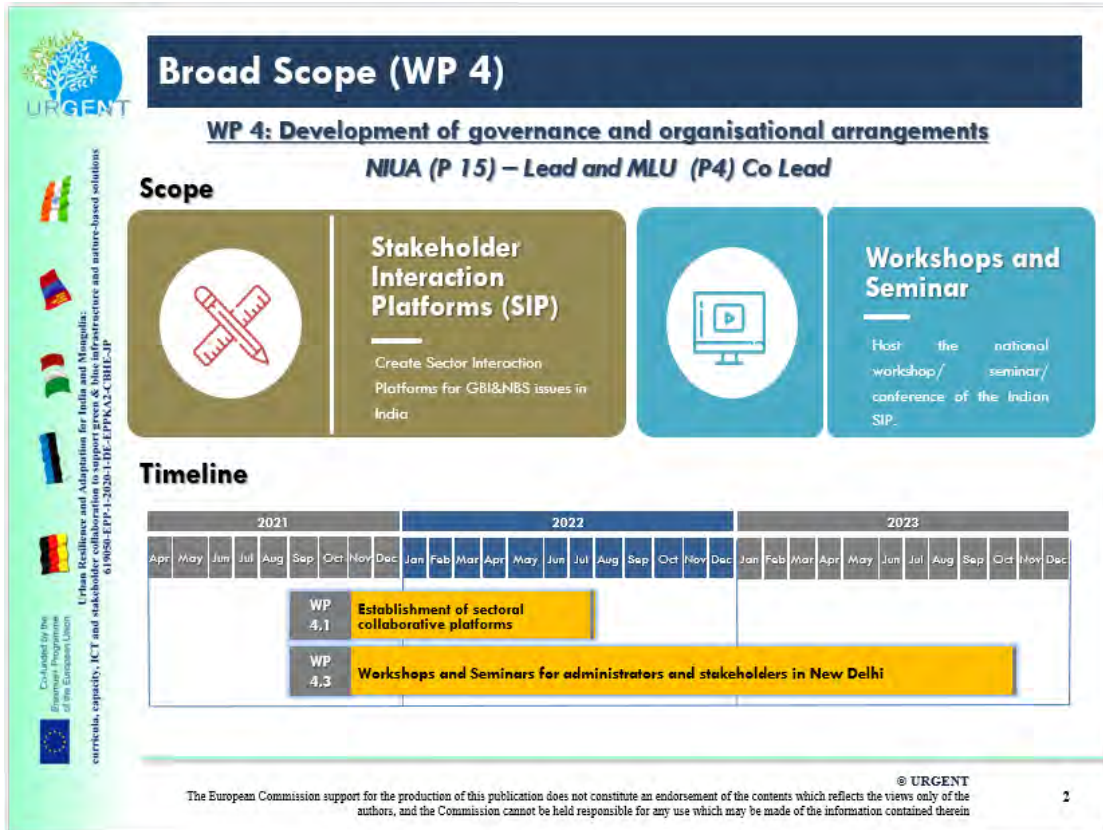
Debjani Ghosh (NIUA) and Arjan de Groot (MLU) presented the activities of WP4.

The objectives of WP4:

- to set-up national SIPs dealing with GBI&NBS issues in all the PCs.
- develop the regulation and operational guidelines for recognition of distantly gained ECTS, virtual mobility, for joint MSc and PhD research and supervision, and for shared access to research equipment and experimental sites
- the training program supporting development, establishment and sustainable operation of URGENT governance infrastructure

Tasks of WP4

- 4.1 Establishment of sectoral collaborative platforms in each PC
- 4.2 Development of arrangements for credit and physical mobility, sharing of experimental facilities, joint MSc & PhD supervision and research collaboration
- 4.3 3 seminars for administrators and stakeholders and other onsite events



Deliverables

- Guidelines for recognition of distantly gained ECTS
- Arrangements for virtual and physical mobility
- Shared access to research equipment by MLU
- General support of NIUA in the entire WP 4
- Academic cooperation with partners
- Joint M.Sc and Ph.D research and supervision by MLU

WP5: Quality control and monitoring

The Quality Control Matrix (QCM) was introduced by I. Novopashenny (UniHB), which is an online tool and part of project management platform. Additionally the main tools and activities which must be used for the Quality Control were presented. The QCM defines all project activities and the corresponding responsible partners. The project indicators described in the LFM will be used to measure the project progress in a quantifiable way. All outcomes produced by partners will be uploaded in the QCM. This helps the coordinator and the steering group (s. WP7) to monitor the activities and manage the outcomes in the visible form.

QA Matrix – Tool

Quality control	0,5 Year	1 Year	1,5 Year	2 Year	2,5 Year	3 Year
1 Preparatory activities						
1.1 Development of ToRs for the development and update of curricula and course materials						
1.2 Development of ToRs for URGENT research framework and capacity building for doctoral training						
1.3 Development of ToRs for URGENT research framework and capacity building for doctoral training						
1.4 Development of ToRs for URGENT research practice collaborative arrangements, and the dissemination plan						
2. URGENT curricula and learning contents						
2.1 Revision of existing and development of new BSc/MSc courses						
2.2 Development of PhD research framework						
2.3 A Summer school and on-site seminars for faculty and PhD students						
3. Development of URGENT dissemination						

Development of ToRs for URGENT res... [Close]

Nicht sicher | sakai72.escience.uni-bremen.de:80...

Development of ToRs for URGENT research framework and capacity building for doctoral training

ToRs will give specific guidelines and performance indicators for the development of PhD research framework; they will outline the organisational arrangements supporting URGENT PhD students

Due Date: 15-09-2021

Outcomes: Report

Responsible: P3

[Close]

Igor Novopashenny presented the draft of Quality assurance plan, quality criteria and indicators for QA.

The participants established the **Quality Assurance Team**:

- Daniele La Rosa, University of Catania (UNICT)
- Anton Shkaruba, Estonian University of Life Sciences (EMU)
- Christine Fürst, Martin-Luther-University Halle-Wittenberg (MLU)
- Ochir ALTANSUKH, National University of Mongolia (NUM)
- P K Joshi, Jawaharlal Nehru University (JNU)
- Igor Novopashenny, University of Bremen (UNIHB)

WP 6: URGENT dissemination and exploitation

Daniele La Rosa (UNICT) presented WP6.

The WP6 aims at the exploitation of URGENT deliverables and dissemination in order to ensure lasting use of URGENT curricula and learning materials, as well as sustainable operations and growth of the URGENT stakeholder interactive platforms (SIPs). The proposed set of activities will attract broader academic community and non-academic stakeholders to cooperation with the URGENT platforms and their partners.

WP 6.1 Expected deliverables

- TOR for the Portal (already available?) (M3)
- Urgent Portal (ready!): <http://sakai12.escience.uni-bremen.de>
- Website temporary and final (M12) >>
- Social account set up (ready!):
<https://www.facebook.com/groups/urbangreenblue>
https://twitter.com/urgent_the

WP 6.2 Expected deliverables

- the URGENT business plan that will encompass the range of dissemination and exploitation activities during the project lifetime to ensure the post project sustainability (M6)
- the URGENT business plan, the section providing details on how the URGENT deliverables will be maintained after the end of the project (M30).

WP 6.3 Organisation of the URGENT Opens Science Conference/Expected deliverables

- the Open Science conference in New Delhi M35, with focus on nature based solutions in green and blue infrastructure
- Follow up special issues of academic journals in order to reach the academic community (better to plan it in advance?)
- SCP seminars in MN and IN (M 20, 21) in Ulaanbaatar and New Delhi

WP6.4 Running of Stakeholder Interactive Platforms

The WP Includes the activities of the SIPs, supports them and give necessary feedback, in order to ensure that they are developing as self sustaining organisations

WP 6.4 Expected deliverables

- overseeing the activities of SIPs and initiating their regular tasks: submitting to them curricula materials for peer review, arranging interactions with students and graduates;
- providing support and feedback, in order to ensure that they are developing as self sustaining organisations

WG6.5 Implementation of URGENT curricula and research training

It will oversee the launch and implementation of the URGENT curricula and research training; in particular, it will ensure that the URGENT content developed for the BSc and MSc programs, as well as the training agreements for doctoral research (including at least 7 URGENT doctoral students enrolled by M24) are implemented during at least an entire academic year.

The universities in Partner countries have to organize information Workshops to inform the University staff and students, as well as stakeholders about the project, its aims and objectives. The form of the reporting on such events was discussed and accepted. The partners have to provide the reports according to the templates until 14.07. 2021

Professor Ochir ALTANSUKH presented the project website and URGENT social networks

The Website of the project was set in February 2021 (<http://www.urgent-project.net>); all commit to update its contents, and they will receive login info to make updates.

The URGENT Facebook was established in February 2020 by UTP.

The Partners discussed the channels of the information about the project activities for the stakeholders.

WP7: Management of the project

The presentation about the Project Managing and Reporting was done. The partners get acquainted with the Project Management Platform (PMP) <http://sakai12.escience.uni-bremen.de:8080/portal/site/urgent> and the tools which can be used in it (Work plan, Schedule, Resources, Announcements, etc.). All available Information (guidelines, lists of supporting documents, templates for the reporting, etc.) are available in the platform and can

be used by all partners. The partners are informed that the issues concerning reporting are available there and the templates can be downloaded from the PMP

Partners agreed on setting up a supervising Steering Group, consisting of the WP Leaders and Project coordinators:

Yildiray Ogurool ogurool@zmml.uni-bremen.de Project Coordinator (P1 UNIHb)

Igor Novopashenny novopashenny@zmml.uni-bremen.de Financial Manager (P1 UNIHb)

Daniele La Rosa dlarosa@darcl.unict.it (P2 UNICT)

Anton Shkaruba anton@mespom.eu (P3 EMU)

Kalev Sepp Kalev.Sepp@emu.ee (P3 EMU)

Christine Fürst christine.fuerst@geo.uni-halle.de (P4 MLU)

Altansukh Ochir altansukh@num.edu.mn (P5 NUM)

Batbayar Bayarkhuu bayarhuub@yahoo.com (P6 KHU)

Delgerjargal Dugarjav delgerjargal@muls.edu.mn (P7 MULS)

Gunjidmaa Batsuuri info@upri.ub.gov.mn (P8 UPRI)

Enkhzul Tumurbaatar enkhzul.t@park.ub.gov.mn (P10 NGP)

P. K. Joshi pkjoshi27@hotmail.com (P11 JNU)

Uptal Sharma director.ia@nirmauni.ac.in (P12 NU)

S. Jayakumar s.jkumar1@pondiuni.ac.in (P13 PU)

Akhlaq Amin Wani akhlaqwani@gmail.com (P14 SKUAST-K)

Debjani Ghosh dghosh@niua.org (P15 NIUA)

Loveleen Garg loveleen.garg@giftgujarat.in (P16 GIFT)

The Steering Group monitors the strategic issues of the project and ensures to maximise project benefits by coordinating main activities of the project and review progress and quality control of results. The steering group will have regular online meetings.

05. Reporting, Financial and Administrative Issues

The partner agreements signed by Coordinator were granted to the partner representatives. The 1st payment to the partners will be done after signing of Partner Agreements. The partner have to deliver the signed partner agreement documents ; the payment will be done after the coordinator get the documents.

Igor Novopashenny (UNIHb) made a presentation on the Financial Issues.

The partners were informed about 6-month Reporting periods and the obligatory financial documents for reporting.

The partners were informed about the rules for the grant implementation and the usage of the guidelines.

All the guidelines and forms for the reporting are uploaded in PMP. The special report-templates will be send by the coordinator to all partners in the end of the May 2021.

06. Decisions taken and intended activities

WP	Description	Deadline	Partner
1.1	Development of ToRs for the development and update of curricula and course materials (M6)		
1.1	Survey to be circulated by each University partners on: existing curricula, course materials, learning methodology, facilities and laboratories related to URGENT based on the google table of courses to be revised/updated.	30 March 21	NUM, JNU, UNICT
1.1	PCs partners respond to the survey	30 April 2021	All
1.1	Discussion and outcomes from online meeting On 20-21 May based on revised list of courses	21 May 2021	All
1.1	Report drafting (Analysis of curriculum development and revision of the courses included in the proposal)	10 June 2020	UNICT
1.1	Report review	30 June 2021	All
1.1	Report final	15 July 2021	EMU, UNICT
1.2	Development of ToRs for URGENT research framework and capacity building for doctoral training (M8)		
1.2	Survey for analysis of phd courses offer, survey of information on Summer schools, student exchanges program, research programs in coming 2 3 years for MN and IN	30 March 2021 (together with survey for WP1.1)	
1.2	Outcomes from inception seminars List of joint courses, to be implemented by all PCU.	21 May 2021	All
1.2	PCs partners respond to the survey	30 April 2021	All
1.2	Report drafting	15 June 2021	UNICT
1.2	Report review	15 July 2021	All
1.2	Report final	30 July 2021	NUM, UNICT
1.3	Development of ToRs for URGENT e-services (M6)		
1.3	Analysis/survey of existing eservices already set up in MN + IN and verify the integration of services already existing in EU partners*	30 March 2021	UNIH, UNICT
1.3	PCs partners respond to the survey	30 April 2021	All
1.3	Report drafting	15 June 2021	UNICT
1.3	Report review	15 July 2021	UNICT, UNIH
1.3	Report final	30 July 2021	
1.3			
1.4	Development of ToRs for URGENT research practice collaborative arrangements, and the dissemination plan (M8)		
1.4	Survey to partners for :	30 March 2021	UNICT

	<ul style="list-style-type: none"> - definition of dissemination activities (conference, other research activities) related to URGENT during and after the life time of the project - possible arrangements i.e students mobilities (origins destinations), required agreements to be set up among partners 		
1.4	PCs partners respond to the survey	30 April 2021	All
1.4	Report drafting	15 June 2021	UNICT
1.4	Report review	15 July 2021	All
1.4	Report final	30 July 2021	UNICT
3.1	Establish Work group for WP1.3 Development of ToRs for URGENT e-services	01 April2021	All
3.1	Justify the list of equipment	01 May 2021	PCU
3.1	Start the purchase of equipment by PCU	15 May 2021	PCU
3.1	Start deployment of URGENT e-Services	15 July 2021	PCU
3.2	Start development of eLearning Modules	15 July 2021	PCU
3.3	Start development of eScience Modules	15 July 2021	PCU
3.2	Develop Template for eLearning Modules	15.September2021	All
3.1	End the purchase of equipment by PCU	1 December 2021	PCU
6	Organisation of information Workshops to inform the University staff and students, as well as stakeholders about the project, it aims and objectives	15 June2021	PCU
6	Publish project information at the partners WEB site. Information must be linked to the project web site www.urgent-project.net	30 March2021	All
7	Sign of Partner agreements	15 April 2021	All
7	Set the Urgent project team by all Partners	30 March2021	All

07. The partners agreed on the dates for the next meetings:

- Inception seminar IN+ MN. Online 20-21 May, 2021; the aim is to have local offline events and teleconference with EU partners (in the same or several venues)
- Start-up seminar in Mongolia (hybrid) within March-April 2021
- WP1 Wrap-up meeting within August 2021
- The date and format of the next Consortium Meeting will be agreed on the WP1 August meeting