



## D5.5. CONDUCTION OF DISSEMINATION EVENTS

### ORGANIZATION OF CONFERENCES AND LOCAL DISSEMINATION EVENTS

Institution	Conferences
<b>Russian Federation</b>	
MGSU (P4)	<ul style="list-style-type: none"> <li>• V International Scientific Conference “Integration process in scientific-technical and educational space”</li> <li>• Web-Talk: DWIH Web-Talk Series: Cities and Climate</li> <li>• Online debates: The city after the pandemic: what will urban planning look like? (<a href="https://www.youtube.com/watch?v=mq3l0odKvnM&amp;feature=youtu.be">https://www.youtube.com/watch?v=mq3l0odKvnM&amp;feature=youtu.be</a>)</li> <li>• Round table: World practice of solving problems in construction and ecology</li> <li>• XIII International scientific conference “Architecture and construction”</li> <li>• XXIV International Scientific Conference "Construction. The Formation of Living Environment" FORM-2021</li> <li>• Round table “Biosphere and the city” in the framework of Science festival, October 2020</li> <li>• VII International Scientific Conference Integration, partnership and innovation in construction science and education</li> <li>• The 16th International Scientific Conference eLearning and Software for Education, April 2020</li> <li>• International Network Scientific and Practical Conference of the Russian-Kyrgyz Consortium of Technical Universities (RKCTU) “Integration Processes in the Scientific, Technical and Educational Space”, section “Construction and Architecture”, Bishkek, Kyrgyzstan, June 19, 2020</li> <li>• Webinar: “Cities in the space of the post-global world”, February 2021</li> <li>• Conference: The influence of the religious factor on the stable development and security of the Eurasian regions: history and modernity, May 2021</li> <li>• Conference: Sustainable development of cities, June 2021</li> <li>• Conference: Protection of historical and cultural heritage as a resource for effective dialogue between states: tasks and development prospects, October 2021</li> <li>• Round table “Biosphere and the city" in the framework of Science festival, November 2021</li> </ul>
KSTU (P5)	At the university admission campaigns of 2022, 2021, 2020, online events were held to attract applicants and familiarize them with new educational modules
ASV (P10)	<ul style="list-style-type: none"> <li>• VI All-Russian Sociological Congress “Sociology and Society: Traditions and Innovations in the Social Development of Regions”, October 2020</li> <li>• IPHE-2020: Innovative Processes in Humanities and Education, December 2020</li> </ul>
<b>Sri Lanka</b>	
UoR (P6)	<p>Local dissemination events:</p> <ul style="list-style-type: none"> <li>• Introduction session BECK MOOC modules was conducted through zoom on 10th December 2021. <a href="https://drive.google.com/drive/folders/1IFRkNiXyU3TrHX6TJcXMZh6qWsw_oJKyV?usp=sharing">https://drive.google.com/drive/folders/1IFRkNiXyU3TrHX6TJcXMZh6qWsw_oJKyV?usp=sharing</a></li> <li>• Certificate Awarding Ceremony of BECK MOOCs was conducted via Zoom on 2nd December 2021. <a href="https://drive.google.com/drive/folders/16-etwQa7w3q-nlonO7tGIfoK_3L8ej5D?usp=sharing">https://drive.google.com/drive/folders/16-etwQa7w3q-nlonO7tGIfoK_3L8ej5D?usp=sharing</a></li> </ul>



	<ul style="list-style-type: none"> <li>• Career Development programme about Online Education was conducted via Zoom on 10th December 2021. <a href="https://drive.google.com/drive/folders/1ZKsxxlJVi5zvTSOMwvxTuBaeCizG-Tfb?usp=sharing">https://drive.google.com/drive/folders/1ZKsxxlJVi5zvTSOMwvxTuBaeCizG-Tfb?usp=sharing</a></li> <li>• Introduction session for 2nd intake of BECK MOOC modules was conducted through zoom on 28th January 2022. <a href="https://drive.google.com/drive/folders/1qc31sI5LbzY_tFP5EwD4usxuKtMsCU9H?usp=sharing">https://drive.google.com/drive/folders/1qc31sI5LbzY_tFP5EwD4usxuKtMsCU9H?usp=sharing</a></li> <li>• Presentation “Introduction to concepts of carbon footprint” and Introduction about MOOC- Organize by Rajarata University of Sri Lanka <a href="https://drive.google.com/drive/folders/1jCg2dfOBs8-7lS5ezGJXzUp9bmVo9t-?usp=sharing">https://drive.google.com/drive/folders/1jCg2dfOBs8-7lS5ezGJXzUp9bmVo9t-?usp=sharing</a></li> <li>• 19th Academic Sessions And 18th Vice Chancellor's Awards Ceremony 2022 - University of Ruhuna (The Most Outstanding Promoter of International Relations-Senior Prof. Champa M. Navaratne, The Highest Recipient of Grants-Senior Prof. Champa M. Navaratne) <a href="https://drive.google.com/drive/folders/1cqLcn9eWRMSeOOq9Df9mMIwM6UWi0Vbp?usp=sharing">https://drive.google.com/drive/folders/1cqLcn9eWRMSeOOq9Df9mMIwM6UWi0Vbp?usp=sharing</a></li> </ul>
UoM (P14)	<p>Knowledge sharing workshop on “Climate change and Energy Efficiency for Sustainable Development” (12–17 June, 2021), attended by &gt;1000 participants. <a href="https://www.youtube.com/watch?v=kE2GIT2XAIA&amp;t=2s">https://www.youtube.com/watch?v=kE2GIT2XAIA&amp;t=2s</a></p>
<b>Bangladesh</b>	
PSTU (P11)	<p>Final BECK Dissemination Conference was organized by PSTU and BU in Dhaka, Bangladesh, attended by &gt;100 participants</p>
BU (P13)	<p>Final BECK Dissemination Conference was organized by PSTU and BU in Dhaka, Bangladesh, attended by &gt;100 participants</p>



## LIST OF PRESENTATIONS

Institution	Presentations
<b>Russian Federation</b>	
MGSU (P4)	<ul style="list-style-type: none"> <li>• Erasmus + Cluster monitoring at the end of June (National office Erasmus+ in Russia)</li> <li>• Erasmusdays BECK project presentation, October 2020</li> <li>• Meeting: Academia's Erasmus Café for partners</li> <li>• The report "Faith and the environment: the connection between religion and attitudes to climate change" is being prepared for the International Scientific and Practical Conference "The influence of the religious factor on the sustainable development and security of the Eurasian regions: history and modernity", May 18-19, 2021.</li> <li>• Presentation "Models of Citizens' Behavior Related to Climate Change and Biosphere Compatibility: Factors Affecting Choice" (Z. Ivanova)</li> <li>• Presentation "Experience of training urban planners at MGSU in the face of modern challenges" (N. Danilina)</li> <li>• Lecture "Smart-City Transport Planning in Moscow. Case Study on Public Transport Transit Hubs and Park &amp; Ride Facilities" N. Danilina (<a href="https://www.youtube.com/watch?v=mq3l0odKvnM&amp;feature=youtu.be">https://www.youtube.com/watch?v=mq3l0odKvnM&amp;feature=youtu.be</a>)</li> <li>• Guest speaker: Dr. Nina Danilina. Knowledge sharing workshop on "Climate change and Energy Efficiency for Sustainable Development" (14th of June). Topic: Adapting urban territories to climate change: world experience and national research. Organized by BECK team, University of Moratuwa. <a href="https://www.youtube.com/watch?v=M7FtMDgdIow">https://www.youtube.com/watch?v=M7FtMDgdIow</a></li> <li>• Presentation "Adapting cities to climate change: best European practices" (Z. Ivanova)</li> <li>• "Globalization of Building Education through the Bologna Process and Learning Outcomes" (Z. Ivanova, S. Shvedov, N. Samotesova)</li> <li>• "Climate Change and Biosphere Compatibility Models of Citizens' Behavior: Factors Affecting Choice // Festival of Science" (Z. Ivanova)</li> </ul>
KSTU (P5)	<ul style="list-style-type: none"> <li>• Analysis of Russian education in the field of consumer behaviour relevant to energy efficiency and climate change [presentation]. In <i>VII International Baltic Maritime Forum</i>, 2019.</li> <li>• Evaluation of the module "Theory and practice of engineering research" in teaching masters in "Electric power engineering and electrical technology" [presentation]. In Conference "Current tasks and ways of their solution in the field of staffing of the electric and heat power industry", 2020.</li> </ul>
SPbPU (P8)	<ul style="list-style-type: none"> <li>• Lednova, J. Conference presentation in The 14th International MEDCOAST Congress on Coastal and Marine Science, Engineering, Management and Conservation (21–27 October 2019) <a href="https://conference.medcoast.net/modul/index/menu/Tentative-Timetable/29">https://conference.medcoast.net/modul/index/menu/Tentative-Timetable/29</a></li> <li>• 2/ Conference presentation and publication. (Collection of articles)</li> <li>• Mazina A.L., Arsenev D. G., Nikonchuk, E. G. (2021). Development of education for sustainable development: the experience of SPbPU [presentation]. In <i>International Conference "UNESCO Chairs collaboration for strategic planning and sustainable development"</i>.</li> </ul>



	<ul style="list-style-type: none"> <li>• Romanov, M. (2022). Experience in implementing online courses developed in the BECK project into international master's programs of the Civil Engineering Institute of SPbPU [presentation].</li> <li>• Mazina A.L (2021). ERASMUS + international projects impact: SPbPU experience [presentation]. In <i>International Conference "ERASMUS+ Days"</i>.</li> <li>• Guest speaker: Dr. Alla Mazina. Knowledge sharing workshop on "Climate change and Energy Efficiency for Sustainable Development" (16th of June). Topic: European Union and Russian Federation Education for Sustainable Development". Organized by BECK team, University of Moratuwa. <a href="https://www.youtube.com/watch?v=M7FtMDgdIow">https://www.youtube.com/watch?v=M7FtMDgdIow</a></li> </ul>
ASV (P10)	<ul style="list-style-type: none"> <li>• Adapting European Cities to Climate Change: A Review of Best Practices [presentation]. In <i>ASV Board Meeting</i>, October 2021.</li> <li>• Teaching materials with augmented reality in higher professional education [presentation]. In <i>ASV Board Meeting</i>, April 2022.</li> </ul>
<b>Sri Lanka</b>	
UoR (P6)	<ul style="list-style-type: none"> <li>• Senevirathne, M., Priyankara, C., Amaratunga, D., Haigh, R., Weeransinghe, K.D.N., Navaratne, C., &amp; Kaklauskas, A. (2020). An assessment on the capacity need to implement a MOOC system in the developing countries in Asia with reference to the energy efficiency and climate change [presentation]. In <i>International Symposium on Multi-Hazard Early Warning and Disaster Risk Reduction</i>. (P1, P2, P6)</li> <li>• Priyankara, C., Senevirathne, M., Amaratunga, D., Haigh, R., Weeransinghe K.D.N., Navaratne, C., &amp; Kaklauskas, A. (2021). A capacity building framework to integrate MOOC on climate change education in the higher education institutions of Bangladesh, Russia, and Sri Lanka [presentation]. In <i>International Symposium on Multi-Hazard Early Warning (MHEW) and Disaster Risk Reduction</i>. (P1, P2, P6)</li> <li>• Priyankara, C., Senevirathne, M., Amaratunga, D., Haigh, R., Weeransinghe K.D.N., Navaratne, C. (2021). A capacity building framework to integrate MOOC on climate change education in the higher education institutions of Bangladesh, Russia, and Sri Lanka [presentation]. In <i>2nd International Symposium on Disaster Resilience and Sustainable Development (DRSD)</i>, 24-25 June 2021. (P2, P6)</li> <li>• Navaratne, C. (2021). Impact of climate change on ecosystem restoration (saving nature) [presentation]. In <i>World Environment Day- Online conference organized by Green pulse Society University of Ruhuna</i>. Sri Lanka.</li> <li>• Navaratne, C. (2021). Save nature through green behaviour and sustainable consumption [presentation]. In <i>WEBINAR, organized by Jaffna Science Association</i>.</li> </ul>
UoC (P12)	<ul style="list-style-type: none"> <li>• Munasinghe, K., Senevirathne, M., Fernando, N., Amaratunga, D., &amp; Haigh, R. (2021). Exploring the impact of climate change induced displacements in Asia – A case study in Sri Lanka for improving climate change higher education under the BECK project [presentation]. In <i>2nd International Symposium on Disaster Resilience and Sustainable Development (DRSD)</i>, 24-25 June 2021. (P2, P12)</li> </ul>
UoM (P14)	<ul style="list-style-type: none"> <li>• Prof. Halwatura – keynote speaker and panelist at the Aquatic Resources for Sustainable Development of Sri Lanka. The program was organized by the Alumni Association of the Faculty of FMST, University of Ruhuna, and was held in August 2021. <a href="https://www.youtube.com/watch?v=Upl3-ZHynPU">https://www.youtube.com/watch?v=Upl3-ZHynPU</a></li> </ul>



	<ul style="list-style-type: none"> <li>• Prof. Halwatura – Keynote speaker at ‘CIRCUITO’21’ organized by the Sri Lanka Technological campus and the 2021 Research Symposium at the Open University of Sri Lanka.</li> <li>• Prof. Halwatura – Keynote guest speaker at ‘Sustainability is the Key Driver of Innovation’ SUSTINOVATION, Faculty of Engineering Technology, the University of Kelaniya in September 2021. <a href="https://www.youtube.com/watch?v=Rx7_ta6vKtg">https://www.youtube.com/watch?v=Rx7_ta6vKtg</a></li> <li>• Prof. Halwatura – Keynote Guest speaker, at ‘How to achieve success in my career by starting an academic life with an entrepreneurial mindset’, organized by InfoStudio, Faculty of Science, the University of Kelaniya in August 2021. <a href="http://iti.lk/en/staff-profiles3/78-our-divisions/702-research-symposium.html">http://iti.lk/en/staff-profiles3/78-our-divisions/702-research-symposium.html</a></li> <li>• Prof. Halwatura – a speaker at the Pre-Conference Workshop “Technology Transfer and Commercialization”, organized by the Open University of Sri Lanka, held on September 2021. <a href="https://www.youtube.com/watch?v=503saaMUhPs">https://www.youtube.com/watch?v=503saaMUhPs</a></li> </ul>
<b>Bangladesh</b>	
BU (P13)	<ul style="list-style-type: none"> <li>• Senevirathne, M., Amaratunga, D., Haigh, R., Kaklauskas, A., &amp; Kumer, D. Improving climate change education in the higher education institutions of developing countries in Asia - A capacity building framework for MOOC curricular development under the BECK project [presentation]. In <i>11th International Conference on Sustainable Built Environment (ICSBE) 2020, Kandy, Sri Lanka. (P1, P2, P13)</i></li> <li>• Senevirathne, M., Dhiman, K.R., Amaratunga, D., Haigh, R., Kaklauskas, A., A common framework for MOOC curricular development in climate change education - Findings and adaptations under the BECK project for higher education institutions in Europe and Asia [presentation]. In 2nd International Symposium on Disaster Resilience and Sustainable Development (DRSD), 24-25 June 2021. <b>(P1, P2, P13)</b></li> </ul>
<b>European Countries</b>	
VGTU (P1)	<ul style="list-style-type: none"> <li>• Guest speaker: Prof. Arturas Kaklauskas. Knowledge sharing workshop on “Climate change and Energy Efficiency for Sustainable Development” (16th of June). Topic: Industry 5.0” Customisation Technologies for Climate change, Energy Conservation, and Sustainable Designs. Organized by BECK team, University of Moratuwa. <a href="https://www.youtube.com/watch?v=M7FtMDgdIow">https://www.youtube.com/watch?v=M7FtMDgdIow</a></li> </ul>
UoH (P2)	<ul style="list-style-type: none"> <li>• Guest speaker: Prof. Dilanthi Amarathunga. Knowledge sharing workshop on “Climate change and Energy Efficiency for Sustainable Development” (15th of June). Topic: Impacts of Climate Change on Sustainable Development Organized by BECK team, University of Moratuwa. <a href="https://www.youtube.com/watch?v=M7FtMDgdIow">https://www.youtube.com/watch?v=M7FtMDgdIow</a></li> </ul>
UNIBO (P7)	<ul style="list-style-type: none"> <li>• Bonora, A., Fabbri, K., Favaretto, G., &amp; Pretelli, M. Presentation in <i>17th International DOCOMOMO Conference: “Modern Design: Social Commitment &amp; Quality of Life”</i>. Valencia, 6-9 September 2022.</li> <li>• Fabbri, K., Favaretto, G., &amp; Pretelli, M. Presentation in 4th International Conference on Energy Efficiency in Historic Buildings: “EEHB 2022”. Benediktbeuern, 4-5 May 2022.</li> <li>• Bonora, A., Fabbri, K., Favaretto, G., &amp; Pretelli, M. Presentation in XXXVI International Scienza e Beni Culturali Conference: “Gli effetti dell’acqua sui</li> </ul>



	<p>beni culturali. Valutazioni, critiche e modalità di verifica”. Venice, 17-19 November 2020.</p> <ul style="list-style-type: none"><li>• Antonini, E., Bianchi, M., Favaretto, G., &amp; Pretelli, M. Presentation in <i>Day of Study: “SIRA Intrecci: contaminazioni, incontri, sinergie. Sinergie per il territorio: il restauro incontra le scienze sociali”</i>. Genoa, 9 October 2020.</li><li>• Bianchi, M., &amp; Paganelli, G. Presentation in <i>International Conference: “EURAM 2020”</i>. Dublin, 10 January 2020.</li></ul>
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## PROGRAMME OF THE FINAL DISSEMINATION CONFERENCE IN DHAKA, BANGLADESH 22ND APRIL, 2022

10:00 – 10:30	Registration of delegates	
10:30 – 10:45	Welcome	Professor Dr. Md. Sadequul Arefin, Honourable Vice-Chancellor University of Barishal
10:45 – 10:55	Society 5.0 and the smart BECK Centre for a mass customized learning. <i>Authors: A. Kaklauskas, A. Banaitis, I. Ubarte</i>	A. Kaklauskas
10:55 – 11:05	Presentation of good practices from TalTech module <i>Author: Irene Lill</i>	I. Lill
11:05 – 11:15	Presentation of recommendations from participants for various BECK activities. <i>Author: Stefan Shvedov</i>	S. Shvedov
11:15 – 11:25	Investigation of students' sustainable consumption, green behaviour and environmental education towards building sustainable environment: a case study in secondary education in Sri Lanka <i>Authors: H.A. Chamila Priyankara, Parami Apeksha, C.M.Navaratne and W.M.R.H. Wickramasinghe.</i>	C.M. Navaratne
11:25 – 11:35	Acceptance of Yoga and meditation techniques by the University Students for better mental performance <i>Authors: K.D.N.Weerasinghe, W.M.R.H.Wickramasinghe, H.A.Chamila Priyankara and C.M.Navaratne.</i>	K.D.N.Weerasinghe
11:35 – 11:45	Soil injection of liquid organic wastes (LOWs): Challenges and Future Perspectives <i>Authors: TANT Perera, WBMAC Bandara, KB Dassanayake, SADSSS Maheepala, GY.Jayasinghe.</i>	G.Y. Jayasinghe
11:35 – 11:45	Assessment of sugarcane growth monitoring at early crop growth stages using UAV mounted visible spectral cameras <i>Authors: PP Ruwanpathirana, GY Jayasinghe, PLA Madushanka, WMCJ Wijekoon, ACP Priyankara and S Kazuhitho.</i>	G.Y. Jayasinghe
11:45 – 11:55	Students' Learning Experiences, Sustainability, and Future Perspectives of BECK MOOCs <i>Authors: HAC Priyankara, W.M.R.H.Wickramasinghe, C.M.Navaratne, K.D.N.Weerasinghe.</i>	H.A. Chamila Priyankara
11:55 – 12:05	Lightning Threats in Bangladesh: Occurrence and Human Impacts Analysis Using GIS and RS	Md. Mahmudul Hasan



	Based Approach <i>Authors: Songita Mandal, Md. Mahmudul Hasan</i>	
12:05 – 12:15	Climate Change and Vegetation Coverage Destruction Analysis of Tengragiri Mangrove Forest in Bangladesh using Geo-spatial Technologies <i>Authors: Maksudul Islam, Dr. Ahmed Parvez, Md. Tariqul Islam</i>	Maksudul Islam
12:15 – 12:30	Tea/coffee break	
12:30 – 12:40	A tale of change; collapse of the Meethotamulla waste dumping site and its impact on the consumer behaviour in two local councils of Western Province, Sri Lanka <i>Authors: Nishara Fernando, Y.M.M De Silva.</i>	Prof. Nishara Fernando
12:40 – 12:50	Exploring the impact of climate change induced displacement in Asia –A case study in Sri Lanka for improving climate change higher education under the BECK project <i>Authors: Munasinghe, K., Senevirathne, M., Fernando, N., Amaratunga, D., Haigh, R.</i>	Keshani Darsh
12:50 – 13:00	Determinants of renewable energy in Sri Lanka: The case of Solar lighting and Hot water <i>Author: T.A. Mahinda Pushpakumra</i>	Mahinda Pushpakumra
13:00 – 13:10	Issues, constraints and opportunities: Cross institutional MOOC curricular development, sharing and delivery on Energy-Climate education across Russia, Sri Lanka and Bangladesh Universities. <i>Author: Dhiman Kumer Roy</i>	Dhiman Kumer Roy
13:10 – 13:20	Shoreline Change Rate along the Southern Coast of Bangladesh due to Climate Change using Landsat satellite images. <i>Author: MD. Abdullah Salman</i>	MD. Abdullah Salman
13:20– 13:30	Enhancement of understanding of future thinking of climate change resilience for sustainable development among the participants. <i>Author: Ms. G K P John</i>	Ms. G K P John
13:30– 13:40	Learning from each other how to teach and use the future of our BECK findings: best practices, experiences, tips, and challenges. <i>Author: Ms. S A A Gunawardana</i>	Ms. S A A Gunawardana
13:40– 13:50	Achievement of the BECK project results – survey findings. <i>Author: Emlyn Witt</i>	Emlyn Witt (online)
13:50– 14:00	Enhancement understanding of future thinking of climate change resilience for sustainable development among the participants. <i>Author: Nina Danilina (online)</i>	Nina Danilina (online)
14:00 – 15:00	Lunch	





15:00 – 15:10	Report 1. A series of educational lectures on the Stepik platform based on two modules prepared at KSTU. <i>Authors: Beley V.F., Nikishin A.Yu., Kharitonov M.S., Kugucheva D.K., Kotsar G.V.</i>	D. K. Kugucheva (online)
15:10 – 15:20	Report 2. Improving education in the field of energy saving in power supply systems, taking into account consumer behavior at universities in Russia. <i>Authors: Beley V.F., Nikishin A.Yu., Kharitonov M.S.</i>	M. S. Kharitonov (online)
15:20 – 15:30	The Realm of Venaria Reale: Climate Change effects on fruition and conservation. <i>Author: Anna Bonora</i>	Anna Bonora (online)
15:30– 15:40	An Italian Outlook about the Current Climate Challenges from Venice to Naples. <i>Author: Maria Antonietta De Vivo</i>	Maria Antonietta De Vivo (online)
15:40 – 15:50	The University of Huddersfield's experience and challenges in the BECK project	Malith Senevirathne (Online)
15:50 – 16:00	Peter the Great Saint Petersburg Polytechnic University experience and challenges in the BECK project ( <i>online</i> )	Dr. Alla Mazina (Online)
16:00 – 16:10	V. Lomonosov Moscow State University experience and challenges in the BECK project ( <i>online</i> )	Asoc. Prof. Maria Ulyanova (Online)
16:10– 16:40	Closing Remarks	