



BECK 3rd Coordination Meeting and Training of Lecturers | Minutes

Integrating education with consumer behaviour relevant to energy efficiency and climate change at the Universities of Russia, Sri Lanka and Bangladesh (BECK)

Project number: 598746-EPP-1-2018-LT-EPPKA2-CBHE-JP

Meeting date | 12th – 15th November 2019 | **Meeting location** | Vilnius Gediminas Technical University, Saulėtekio al. 11, Vilnius, Lithuania

Meeting called by	Prof. Artūras Kaklauskas	Participants	
Type of meeting	Coordination meeting	Antanas Cenys, VGTU Artūras Kaklauskas, VGTU Audrius Banaitis, VGTU Laura Tupėnaitė, VGTU	Tatiana Matseevich, ASV Vladimir Echenique, MSU Irina Teleshova, MSU Maria Ulyanova, MSU
Chair	Prof. Artūras Kaklauskas	Arūnė Binkytė-Vėlienė, VGTU Dilanthi Amaratunga, UoH Richard Haigh, UoH Malith Senevirathne, UoH Irene Lill, TalTech Emlyn David Qivitoq Witt, TalTech Moonika Mandla, TalTech Nina Danilina, MGSU Stefan Shvedov, MGSU Anna Korobeinikova, MGSU Olga Yantsen, MGSU Anastasia Frolova, MGSU Dmitrii Ttkov, MGSU Anna Malysheva, MGSU Roman Efremov, MGSU Oleg Korol, MGSU Stanislav Alekseev, MGSU Valeriy Beley, KSTU Elena Gordeeva, KSTU Andrey Nikishin, KSTU Maxim Kharitonov, KSTU Champa Madhumathi Navaratne, UoR Nandasiri Weerasinghe, UoR H. A. Chamila Priyankara, UoR Guttilla Jayasinghe, UoR Praneeth Ruwanpathirana, UoR Giulia Favaretto, UNIBO Marco Pretelli, UNIBO Massimo Bianchi, UNIBO Inna Bogun, SPbPU Julia Lednova, SPbPU Alla Mazina, SPbPU Elena Nikonchuk, SPbPU Mikhail Romanov, SPbPU Oleg Stolyarov, SPbPU Vladimir Andreev, ASV	A.K.M. Mostafa Zaman, PSTU Md Abubakkor Siddik, PSTU Arif Uddin Ahmad, PSTU Md Ashiqur Rahman, PSTU Mohammad Mahmudul Hasan, PSTU Md Tariqul Islam, PSTU Nishara Fernando, UOC Kesh Munasinghe, UOC Lasantha Manawadu, UOC ADhiman Kumer Roy, BU Abu Jafor Mia, BU Sukhen Goswami, BU Md Ilias Mahmud, BU Subroto Das, BU Rangika Halwatura, UoM Anuradha Peramunugamage, UoM Rizna Arooz, UoM Anupama Gunawardana, UoM Wasudha Probodani, UoM
Note taker	Assoc. Prof. Laura Tupėnaitė		



AGENDA

Meeting date | 12th – 15th November 2019 | **Meeting location** | Vilnius Gediminas Technical University, Saulėtekio al. 11, Vilnius, Lithuania

Date /Time	Activity	Speaker
November 11	Partners arrive to Vilnius	
November 12		
08:30 – 09:00	Registration, tea/coffee	
09:00 – 09:30	Welcome and brief introductions	VG TU
09:30 – 11:00	WP2: Development of BECK MOOC modules. Presentations of the modules	All partners, 10-15 min/partner
11:00 – 11:30	Tea/coffee break	
11:30 – 13:00	WP2: Development of BECK MOOC modules. Presentations continued, summary of results	All partners, 10-15 min/partner
13:00 – 14:00	Lunch break	
14:00 – 15:00	WP3: Development of the Simulated Big Data Interuniversity Networked Affective Educational Centre. Presentation of structure	VG TU
15:00 – 17:00 (with a tea/coffee break at 16:00)	WP3: Development of the Simulated Big Data Interuniversity Networked Affective Educational Centre. Data inputs, discussions	VG TU
19:00	Dinner (Congress Hotel, Vilniaus str. 2)	
November 13		
08:00 – 08:30	Registration, tea/coffee	
08:30 – 09:15	WP4: Quality assurance. Report on Monitoring of BECK project conducted by National Erasmus+ Office Russia	SPbPU, TTU, UoM
09:15 – 10:15	WP4: Quality assurance. Workshop “Self-evaluation – 1 st year of the BECK project, including evaluation of project’s meeting”	SPbPU, TTU, UoM
10:15 – 10:45	Tea/coffee break	
10:45 – 11:45	WP5: Dissemination. Progress, websites and preparation of dissemination materials, discussions	MGSU, ASV, UoC
11:45 – 12:15	Administrative and financial procedures	VG TU
12:15 – 12:30	Work plan and next meeting A summary of key actions and priorities for the next 6 months, and planning towards next meeting	VG TU
12:30 – 13:30	Lunch break	
13:30 – 14:00	Commute to Vilniaus vandenys, JSC	
14:00 – 16:00	Training of lecturers Topic: Wastewater treatment & sludge management Site visit at Vilnius water company “Vilniaus vandenys”, JSC, Titnago str. 74 (https://www.vv.lt/en/about/)	All
17:00	Dinner (TVM, Saulėtekio al. 22)	
November 14		
09:00 – 10:30	Training of lecturers Welcome Speech Topic: Climate Change Policy in Lithuania Ministry of Environment of the Republic of Lithuania, A. Jakšto str. 4 (https://am.lrv.lt/en/) (meeting point at the front of the ministry)	All
10:30 – 11:00	Commute to Vilnius City Municipality	
11:00 – 11:10	Training of lecturers	All
11:10 – 11:40	Welcome Speech. Vice Mayor of Vilnius Mr Vytautas Mitalas Topic: Vilnius response to climate change Advisor for the Energy efficiency Mrs Eglė Randytė	
11:40 – 12:10	Topic: Vilnius master plan 2030 Chief architect of Vilnius Mr Mindaugas Pakalnis	
12:10 – 12:30	Topic: Rock project. Public spaces: making people happy Senior advisor to the chief architect Mrs Rūta Matonienė Vilnius City Municipality, Konstitucijos pr. 3 (https://vilnius.lt/en/)	
12:30 – 13:00	Commute to VG TU	



13:00 – 14:00	Lunch break	
14:00 – 14:30	Commute to "Vilnius heat" company, Thermal power plant	All
14:30 – 16:30	Training of lecturers Topic: Using the renewable resources for urban needs. Harnessing the potential of biofuel resources. Site visit: „Vilnius heat" company, Thermal power plant. Vilniaus termofikacinė elektrinė, Elektrinės str. 2.	All
17:30	Dinner (TVM, Saulėtekio al. 22)	
November 15		
8:30 – 9:00	Commute to Užtato Sistemos Administratorius (Lithuania's Deposit System) (from VGTU at 8:30)	All
09:00 – 10:00	Training of lecturers Topic: The journey to the circular world Site visit at public institution Užtato Sistemos Administratorius (Lithuania's Deposit System), Lentvario str. 22 http://grazintiverta.lt/en/#slide-intro	All
10:00 – 10:30	Commute to Lietuvos geležinkeliai, JSC	All
10:30 – 11:30	Training of lecturers Topics: Environmentally friendly transport. Optimization and development of public transport systems. Site visit at railway company – "Lithuanian Railways", JSC, Mindaugo str. 12 https://www.litrail.lt/home	All
11:30 – 12:00	Commute to VGTU	All
12:00 – 13:00	Lunch	
	Departure	



AGENDA TOPICS: 1ST COORDINATION MEETING DAY

1. Welcome and opening of the meeting

Time allotted | 12/11/2019 08:30 | **Registration of participants, tea/coffee**

Time allotted | 12/11/2019 09:00 | **Agenda topic** | *Welcome and brief instructions* |
Presenters *Prof. Dr. Habil Antanas Čenys, Prof. Dr. Habil Artūras Kaklauskas, VGTU*

Discussion: Vice-Rector for Research and Innovation Prof. Dr. Habil Antanas Čenys officially opened the meeting and introduced priority areas of education and research at VGTU. Prof. Dr. Habil Artūras Kaklauskas reviewed meeting agenda.

2. WP2: Development of BECK MOOC modules. Presentations of the modules

Time allotted | 12/11/2019 09:30 | **Agenda topic** | Development of BECK MOOC modules.
Presentations of the modules

Presenter *Representatives from all participating HEIs*

Discussion: Representatives from HEIs made updated presentations on proposed MOOCs. Presentations were based on module specification template developed by VGTU and included: outline, aims of the module(s), intended learning outcomes, syllabus outline, learning and teaching strategies, evaluation methods, learning materials/resources.

Prof. Artūras Kaklauskas (VGTU) encouraged partners to pay attention on the interactive content of MOOCs, including interactive games, open source video presentations, online calculators, etc. Moreover, Prof. Artūras Kaklauskas (VGTU) and Prof. Rangika Halwatura (UoM) stressed out that MOOCs are massive open courses and must be easily accessible to students across the countries. Dr. Laura Tupėnaitė (VGTU) summarized and presented updated list of proposed MOOCs:

No	Title	Level	Institution
1	Green Energy and Climate Change	BSc	PSTU
2	Energy and Climate: Sustainable Development	BSc	BU
3	Sustainable Design and Whole Lifecycle	BSc	UoM
4	Green Behaviour and Personality Development	BSc	UoR
5	Urbanization, Climate Change, Displacement and Relocation	BSc	UoC
6	Energy Efficiency Technology in the Electric Power Industry	BSc	KSTU
7	Land Use and Energy Efficiency	BSc	PSTU
8	Climate Change at Urban and Peri-Urban Scale in Tropics: Impacts, Mitigation and Adaptation	MSc	UoR
9	Adapting Buildings and Cities for Climate Change	MSc	MGSU
10	Qualitative and Quantitative Research on Consumer's Behaviour Related to Energy Efficiency and Climate Change	MSc	MGSU
11	Risk Management of the Transition to Low Carbon Economy	MSc	MSU
12	Renewable Energy: Resources and Technologies for Potential Countries' Market Players	MSc	SPbPU
13	Engineering Response to Climate Change	MSc	UoM
14	Green Built Environment and Climate Change	MSc	VGTU



15	Urban Development and Climate Change	MSc	SPbPU
16	Spatial Urban Planning and Climate Change	MSc	PSTU
17	Simulation of Construction Management Strategies for Energy Efficiency	MSc	TalTech
18	Organization and Methodology of Scientific Research	MSc	KSTU
19	Simulation of Construction Management Strategies for Energy Efficiency	PhD	TalTech
20	Impact of Climate Change on Human Development	PhD	MSU
21	Smart City and Analytics	PhD	VGTV
22	Climate Change Risk Assessment for the Heritage Buildings	PhD	UNIBO
23	Changing Role of Disaster Risk Management	PhD	UoH
24	Climate Change and Disaster Risk Reduction Nexus	PhD	UoH

Conclusion:

1. Total number of proposed MOOCs is higher than indicated in Application:

	Planned modules in the Application	Total modules proposed by partners to EACEA	Total modules proposed at the 3 rd meeting
BSc	7	7	7
MSc	6	11	11
PhD	3	5	6
Total	16	23	24

2. Partners have to continue filling module specifications and send these specifications to VGTV for revision.

3. Specifications must be based on the Framework of Qualifications for the European Higher Education Area for description of study cycles, ECTS system, Standards and guidelines for quality assurance in the European Higher Education Area, Bloom's taxonomy.

3. WP3: Development of the Simulated Big Data Interuniversity Networked Affective Educational Centre

Time allotted | 12/11/2019 14:00 | **Agenda topic** | Simulated Big Data Interuniversity Networked Affective Educational Centre. Presentation of Structure | **Presenter** Prof. Dr. Habil Artūras Kaklauskas, VGTV

Discussion: Prof. Artūras Kaklauskas reported on progress in development of the BECK Centre. Tendering process is finished. The BECK Centre will contain: 1) adaptive MOOCs; 2) Computer learning systems; 3) Big data mining; 4) Affective Tutoring System; 5) Access to e-sources; and 6) Moodle virtual learning environment. He also reminded the definitions of MOOC and student centered learning. He provided some examples and research results from previous projects and literature on data mining, student centered learning, computer learning systems, affective tutoring systems.

Time allotted | 12/11/2019 15:00 | **Agenda topic** | Development of BECK MOOC modules. Data inputs, discussions | **Presenter** Prof. Dr. Habil Artūras Kaklauskas, VGTV

Discussion:

Prof. Artūras Kaklauskas provided examples on open source data inputs (video, software, calculators, simulators) at the BECK website: <http://beck-erasmus.com/index.php/open-source-materials/>



Time allotted | 12/11/2019 16:00 | **Agenda topic** | Development of BECK MOOC modules. Quality Assurance and Accreditation of MOOCs | **Presenter** Assoc. Prof. Dr. Vaidotas Trinkūnas, VGTU

Discussion: Assoc. Prof Dr. Vaidotas Trinkūnas, director at Educational Technology Center (VGTU), discussed OpenupEd quality benchmarks for MOOCs. He reviewed key features of MOOCs, including openness to learners, digital openness, learner-centred approach, self-learning, media-supported interaction, recognition options, quality focus, and spectrum of diversity. He also presented VGTU practices in implementation of the MOOCs, quality assurance procedures by OpenupEd methodology, accreditation process at VGTU and certification of MOOCs.

Conclusion:

1. BECK Centre will contain: adaptive MOOCs; Computer learning systems; Big data mining; Affective Tutoring System; Access to e-sources; and Moodle virtual learning environment.
 2. All partners are responsible for development of affective student-centered learning content.
 3. Project will adapt OpenupEd methodology for quality assurance of MOOCs. Accreditation and certification procedures at partner institutions must start immediately after development of the MOOCs.
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AGENDA TOPICS: 2ND COORDINATION MEETING DAY

1. Opening of the second meeting day

Time allotted | 13/11/2019 08:00 | **Registration of participants and coffee**

Time allotted | 13/11/2019 08:15 | **Agenda topic** | *Brief instructions* | **Presenter** *Prof. Dr. Habil Artūras Kaklauskas, VGTU*

Discussion: Prof. Artūras Kaklauskas opened the meeting and introduced the agenda of the second meeting day.

2. WP4: Quality Assurance

Time allotted | 13/11/2019 08:30 | **Agenda topic** | Quality assurance. Report on Monitoring of BECK project conducted by National Erasmus+ Office Russia | **Presenter** *Elena Nikonchuk, SPbPU*

Discussion: Elena Nikonchuk reported on results of monitoring of BECK project Implemented by Ms Anna Muravyeva – Deputy Director of National Erasmus+ Office in Russia on the 11th of October 2019 at Peter the Great St. Petersburg Polytechnic University. The purpose of the visit was to learn about the activities realized and products developed so far; to observe if the project has encountered any problems in operational implementation or/and in financial implementation; and to discuss and solve problems mentioned above.

Elena Nikonchuk summarized the questions and shared comments and recommendations made by Anna Muravyeva:

WP1. The analytical phase should be done on the stage of application development. This has to be taken in mind in development of the future projects.

WP2. Very serious attention was paid to:

- Common frame of MOOCs and learning materials;
- Implementation of Bologna elements;
- English language aspects;
- Application of students-centered approach and Bloom's taxonomy in development of the modules.

Bloom's taxonomy is available at: <https://tips.uark.edu/using-blooms-taxonomy/>.

WP3. Big interest raised and discussion about the components of the BECK Center took place. It is highly appreciated that equipment is purchased in centralised manner by Coordinator.

WP4. The revision of QA Plan was recommended in terms of the evaluation performance. Evaluation of the project implementation and progress results should be carried out once in each three months.

WP5. The Sustainability strategy and plan should be developed. Web-site: 1) All the project developments should be displayed on the web-site in a closed area or placed on Google drive; 2) It is recommended to post news and dissemination information on the web- site, making it useful for promoting the projects' idea and the results.

Conclusion:

1. Summarizing the Monitoring results, the evaluator highly estimated the achievements of BECK project team.



2. The official Monitoring report will be available soon from Brussels.
3. It is very important to pay serious attention to the recommendations provided by the evaluator and to implement them.
4. The Monitoring of the project will be conducted several times within the project live cycle. Another project partner is expected to be chosen for the next Monitoring visit.

Time allotted | 13/11/2019 09:15 | **Agenda topic** | Quality assurance. Workshop “Self-evaluation – 1st year of the BECK project, including evaluation of project’s meeting” | **Moderator** Assoc. Prof. Emlyn David Qivitoq Witt, TalTech

Meeting participants have been split into the groups and worked on evaluation of qualitative and quantitative indicators of each work package. Moreover, they also assessed quality of the 3rd project meeting.

Conclusion:

Evaluation results will be summarized by WP4 leaders SPbPU, Taltech and UoM and presented during the 4th project meeting in Bologna.

3. WP5: Dissemination. Progress, websites and preparation of dissemination materials, discussions

Time allotted | 13/11/2019 10:45 | **Agenda topic** | WP5: Dissemination. Progress, websites and preparation of dissemination materials, discussions | **Presenter** Stefan Shvedov, MGSU

Discussion:

Stefan Shvedov reported on WP5 progress. Website of the BECK project is already developed and available at: <http://beck-erasmus.com/>. Website also contains dissemination results: <http://beck-erasmus.com/index.php/dissemination-results/>. All partners are encouraged to promote and widely disseminate the project.

Stefan Shvedov also reminded dissemination rules available at: https://eacea.ec.europa.eu/about-eacea/visual-identity-and-logos-eacea/erasmus-visual-identity-and-logos_en, Disclaimer and Reference to the project.

He presented dissemination activities delivered by ASV, including event on the 4th–7th June, 2019 Krasnoyarsk, Russia on training on “Energy Efficiency” and “Climate Change” in ASV HEIs and event on the 24th–28th September, 2019 Erevan, Armenia – dissemination of the BECK project in construction-field related universities.

BECK leaflet is already available and brochure is being created. BECK database is available at Google Drive:

<https://drive.google.com/drive/folders/1zB5ftyAMMKtBSqMCqbsG934l6cbHdLhE?usp=sharing>.

BECK publications in conferences and journals are also collected in this database.

Time allotted | 13/11/2019 11:30 | **Agenda topic** | WP5: Dissemination. Publications in Special Issue | **Presenter** Prof. Dr. Habil Artūras Kaklauskas, VGTU

Prof. Artūras Kaklauskas presented the information on the Special Issue of the Sustainability journal on "Decision Support Systems and Multiple Criteria Decision Making for Sustainable



Development", Guest Editors Prof. Dr. Artūras Kaklauskas and Dr. Ajith Abraham (https://www.mdpi.com/journal/sustainability/special_issues/dsmcdm_ma#published).

It is a good opportunity to disseminate up to date results of the BECK project in this journal. 4–5 cooperative papers are welcome. Cooperation between BECK partners is encouraged in writing and sharing the APCs.

Partners should publish at least 10 scientific papers per year (conference papers, journal papers, book chapters). Dissemination is one of the topics of the forthcoming Bologna BECK project meeting.

Conclusion:

1. Draft BECK project brochure is being prepared jointly by MGSU and ASV.
2. VGTU is responsible for maintenance and continuous updates of the BECK website.
3. Partners are encouraged to disseminate the project at their local websites. Dissemination rules must be kept.
4. Partners are encouraged to prepare joint scientific publications. One of the opportunities is to publish in the Special Issue of the Sustainability journal on "Decision Support Systems and Multiple Criteria Decision Making for Sustainable Development". Appropriate acknowledgements with links to the BECK project shall be included.

4. Administrative and Financial Procedures

Time allotted | 13/11/2019 11:45 | **Agenda topic** | Administrative and financial procedures |
Presenter *Dr. Arūnė Binkytė-Vėlienė, VGTU*

Dr. Arūnė Binkytė-Vėlienė presented summary calculations of the budget used so far. She in detail discussed important notes on general provisions, actual costs, and unit costs and made an overview of supporting documents per budget heading. She also highlighted common mistakes in filling the documents and explained how these mistakes shall be avoided. Dr. Binkytė-Vėlienė also presented requirements for final financial reporting.

Conclusion:

1. Partners are strongly encouraged to keep the rules on filling of the documentation.
2. All documents must be collected at each institution, copies must be periodically sent to VGTU.
3. It is necessary to have all documentation for interim report to be prepared in April 2020.

5. Work Plan and Next Meetings

Time allotted | 13/11/2019 12:15 | **Agenda topic** | A summary of key actions and priorities for the next 6 months | **Presenter** *Dr. Laura Tupėnaitė, VGTU*

Dr. Laura Tupėnaitė reminded work plan and important deadlines.

WP1 is already completed.

WP2 must follow the upgraded schedule agreed during the 2nd Coordination meeting in Huddersfield, UK:



Activities		M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18 (interim reporting)
	Title	Jun 19	Jul 19	Aug 19	Sep 19	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20
WP2 Development												
D 2.1	The framework report for the common curricular	1= 1X			4= 4X	4= 4X	3= 3X					
D 2.2	Development of a common approach to learner-centered and real problem-based teaching and lifelong learning activities	1= 1X			4= 4X	4= 4X	3= 3X					
D2.3	Training of teaching staff						1= 1X					
D 2.4	Development of BECK MOOC modules specifications and teaching (learning) materials	2= 2X			4= 4X	4= 4X	4= 4X	4= 4X	4= 4X			
D 2.5	Assessment, recognition and certification of the developed BECK MOOC modules by PC									4= 4X	4= 4X	2= 2X

WP3 is in line with the schedule. Training of teachers will be organized within the 4th BECK meeting in Bologna, March 2020. Prof. Massimo Bianchi (UNIBO) also proposed to present results achieved in other international projects, namely RESINT and EUROTECH during the training. At least 32 executives working in built-environment organizations will attend virtual courses at BECK centre for one week and at least 16 administrators/specialists working in construction and environment ministries will attend virtual courses at BECK centre for one week in April 2020. Education of students must start in September 2020. Till this time all MOOCs must be developed and accredited.

WP4-WP6 shall be implemented according to Work Plan:

WORKPLAN for project year 2

Ref.nr/ Sub-ref nr	Activities Title	Total duration (number of weeks)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
			Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20
4. Quality assurance														
4.2.	Internal monitoring of BECK results	16	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	2= 2X	4= 4X
4.3.	External monitoring of BECK results	18	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	4= 4X	4= 4X
5. Dissemination and exploitation of project results														
5.2.	Dissemination through branch organizations	4									1X	1X	1X	1X
5.3.	Dissemination through websites	12	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X	1= 1X
5.4.	Development of printed dissemination material	7					1X	2X				2X		2X
5.6.	Development of sustainability plan	3										1= 1X	1= 1X	1= 1X
6 Management														
6.1.	Coordination meetings	2	1= 1X				1X							
6.2.	Continual management and reporting	44	4= 4X	4= 4X	3= 3X	4= 4X	4= 4X	4= 4X	4= 4X	4= 4X	4= 4X	2= 2X	3= 3X	4= 4X

Conclusion:

1. WP1 is already completed.
2. Terms of WP2 activities are extended. To start delivery on time (September 2020), MOOCs must be developed till January 2020 to have enough time for certification and accreditation at participating institutions.
3. Initial specifications of MOOCs were already presented at the meeting.
4. Training of teachers will be organized within the 4th BECK meeting in Bologna, March 2020.



5. WP3-WP6 activities are in line with the work plan. Partners shall follow deadlines indicated for the 2nd year of the project.

Time allotted | 13/11/2019 12:20 | **Agenda topic** | Next Meetings | **Presenter** Dr. Giulia Favaretto, UNIBO and Dr. Laura Tupénaitė, VGTU

Dr. Giulia Favaretto (UNIBO) presented initial plan for the meeting and training of teachers in Bologna. Partners agreed on meeting dates: 10th-12th March 2020.

Dr. Laura Tupénaitė presented revised plan of the next meetings:

#	Location	Length, days	Approx. dates	Exact dates
4	Bologna	3	March 2020	Starting 10
5	Moscow	3	June 2020	Starting 29
6	Patuakhali/ Sri Lanka (?) TB discussed in Bologna	4	November 2020	Starting 10
7	Colombo	3	March 2021	
8	St. Petersburg	3	May/June 2021	3 rd week of May (?)

Conclusion:

Next meeting will be held in Bologna, hosted by University of Bologna, in March 2019. UNIBO will prepare visa invitation letters to participants from the PC countries till the end of January 2019.
