

## Laws, Regulations, and Policy Formulation and Implementation for Environmental Protection

The preparatory programme of BTU Cottbus-Senftenberg consists of three major parts / components:

### **Part 1: Life-Long-Learning component: Laws, Regulations, and Policy Formulation and Implementation for Environmental Protection**

Since 1991, the Brandenburg Technical University of Cottbus-Senftenberg is determined to address present and future challenges through a strong focus on sustainability and innovation. With interdisciplinary research, innovative teaching, knowledge and technology transfer and further training, the BTU is looking for approaches to solving problems in the international as well as in the national, regional, and local levels. These include challenges in the areas of energy, health, the environment, IT-based networks, and communication, as well as cultural and social issues. Our interdisciplinary exchange among the engineering, natural, human and social sciences promotes creativity and opens up new solutions. These are our guiding principles and our values which will stand the test of the Coronavirus pandemic.

BTU's programme does not just include in-depth seminars on laws, regulations, policies to tackle climate change, but also has a space for practitioners coming from NGOs, development organizations, local governments to underscore the practical challenges, good practices, and lessons learnt from field experiences on natural resource management and climate action. Furthermore, the BTU also intends to share this space with its selected Alumni, PhD students, but also Master students who are in the final stages of their respective studies. The programme is tailored to have an online seminar focus in 2021 and an Alumni presentation focus in 2022. This way, Alumni coming to Germany can share their views and research in the interest of BTU's research, spark connections with the wider consortium audience, and make relevant connections to kickstart their new projects.

<b>Agenda 2021 / 2022 – Part 1: Life-Long-Learning Component: Laws, Regulations, and Policy Formulation and Implementation for Environmental Protection</b>		
<b>Date/Time</b>	<b>Topic/Event</b>	<b>Responsibility</b>
Thursday, 16 September, 2021 1:00 pm – 4:00 pm (CET)	<i>Introductory Online Seminar</i> First Collaborative online seminar to introduce the implementing organisations and the respective programmes	Dr. Michael Knaus, IfaS / HT, Prof. Dr. iur. Eike Albrecht, BTU, Dr. Bernd Müller, HSWT
Thursday, 07 October, 2021 1:00 pm – 4:00 pm (CET)	<i>Online Seminar No. 1</i> <b>Law and Planning</b> Introduction to the Problem: Climate change, climate protection law, and resource protection law	Moderator / Speaker: Prof. Dr. iur. Eike Albrecht, BTU, Germany

Tuesday, 12 October, 2021 1:00 pm – 3:00 pm (CET)	<b>Online Seminar No. 2</b> <b>Law and Planning</b> Innovations in International Law – Digitalisation and Education for Sustainable Futures	Moderator / Speaker: Prof. Heila Lotz – Sistka, Luke Metelerkamp and Sarah Durr  Rhodes University, South Africa
Thursday, 14 October, 2021 1:00 pm – 3:00 pm (CET)	<b>Online Seminar No. 3</b> <b>Law and Planning</b> Environmental Planning and Sustainability Aspects	Moderator / Speaker: Dr. Dimitry Palekhov, BTU, Germany
Friday, 15 October, 2021 10:00 am to 12:00 pm (CET)	<b>Online Seminar No. 4</b> <b>Law and Planning</b> Ecosystem-Based Climate Adaptation – Case studies from India	Moderator / Speaker: Arjuna Shrinidhi, Watershed Organisation Trust, Pune, India
Friday, 15 October, 2021 1:00 to 3:00 am (CET)	<b>Online Seminar No. 5</b> <b>Law and Planning</b> Master thesis presentation: Sustainability and Bioeconomy Nexus: An exploration to effects, contributions, and technological innovations and regional perspectives.	Moderator / Speaker: Sarmiento Seirra, Nicolas, BTU, Germany
Tuesday, 26 October - Thursday, 28 October, 2021  Daily: 9:00 am - 5:00 pm (CET)	<b>Virtual International Circular Economy Week and Conference 2021</b>	
Monday, 29 Friday, 2021 1:00 pm – 4:00 pm (CET)	<b>Online Seminar No. 6</b> <b>Law and Planning</b> Climate Policy, Energy efficiency in the Nigerian NDC Context (as a means for mitigation and adaptation to climate change).	Moderator / Speaker: Dr. Annayo Azubuike Ezeamama, BTU, Germany
Tuesday, 29 Friday, 2021 3:30 pm – 5:00 pm (CET)	<b>Online Seminar No. 7</b> <b>Law and Planning</b> Clean Water Act, Safe Drinking Water Act, WHO Standards and EU Standards.	Moderator / Speaker: Dr. Anna Kurbatova, RUDN University, Moscow
Monday, 1 November, 2021 1:00 pm – 3:00 pm (CET)	<b>Online Seminar No. 8</b> <b>Law and Planning</b> Communicating Climate Change under Article 12 of the Paris Agreement. <i>Education, Training, Public awareness, public participation</i>	Moderator/ Speaker: Niyanta Shetye BTU Cottbus

Tuesday, 2nd November, 2021 1:00 pm – 3:00 pm (CET)	<b>Online Seminar No. 9</b> <b>Climate Policy</b> Transformative and Regenerative Climate Adaptation	Moderator/ Speaker: Laeline Simon Krishewsky One Resilient Earth gGmbH
Friday, 5th November 2021 3:30 pm – 5:00 pm (CET)	<b>Online Seminar No. 10</b> <b>Law and Planning</b> Drinking water quality of the centralized water supply and public health risk assessment: Case Study in the town of Aprelevka and Novogorsk district, Moscow.	Moderator / Speaker: Dr. Anna Kurbatova, RUDN University, Moscow
Friday, 9th November 2021 3:30 pm – 5:00 pm (CET)	<b>Online Seminar No. 11</b> <b>Law and Planning</b> Water Resources and the Hydrologic Cycle	Moderator / Speaker: Dr. Anna Kurbatova, RUDN University, Moscow
Friday, 12th November, 2021 3:30 pm – 5:00 pm (CET)	<b>Online Seminar No. 12</b> <b>Law and Planning</b> Classification of Sources of Water Pollution: Continuous and Instantaneous Sources, Sources of Chemical Water Pollution	Moderator / Speaker: Dr. Anna Kurbatova, RUDN University, Moscow
Monday, 16th November, 2021 3:30 pm – 5:00 pm (CET)	<b>Online Seminar No. 13</b> <b>Law and Planning</b> Contribution of Solid Waste to Climate Change	Moderator/ Speaker: Dr. Anna Kurbatova, RUDN University, Moscow
Tuesday, 17 November, 2021 3:30 pm – 5:00 pm (CET)	<b>Online Seminar No. 14</b> <b>Climate Policy</b> Impact of biogas flaring on destruction of hazardous components: Case study landfill 'Kuchino', Moscow	Moderator/ Speaker: Dr. Anna Kurbatova, RUDN University, Moscow
Thursday, 18 November 2021  1:00 pm – 3:00 pm (CET)	<b>Online Seminar No. 15</b> <b>Nexus Approach to Sustainable Management of Resources</b> Citizen Science – a new tool for tackling environmental issues at grass root levels? Examples from resources nexus problems	Moderator/ Speakers: Sabrina Julie Kirschke United Nations University, Dresden, Germany
Friday, 19 November, 2021 1:00 pm – 4:00 pm (CET)	<b>Online Seminar No. 16</b> <b>Economy and Project Management</b> Integrating economics and natural science knowledge to develop environmental decision support systems	Moderator / Speaker:  Prof. Dr. Frank Wätzold, and Dr. Astrid Sturm BTU, Germany

Monday, 22 November, 2021 1:00 pm – 4:00 pm (CET)	<b>Online Seminar No. 17</b> <b>Economy and Project Management</b> Project Management and Quality Management	Moderator / Speaker: Prof. Dr. Ralf Woll
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**Part 2: Networking component:**

<b>Agenda 2022 – Part 2: Networking Component: Initiating new project cooperation</b>		
<b>Date/Time</b>	<b>Topic/Event</b>	<b>Moderator / Speaker:</b>
Thursday, 21 April, 2022 1:00 pm – 3:00 pm (CET)	<b>Online Seminar No. 18</b> <b>Research Management Seminar I: DAAD Alumni presentation in the area of Digital Transformation and Environmental governance</b> Satellites –Based Analysis for Wildfire Fires in Sudan	Dr Manal Khiry (DAAD Project Participant)
Thursday, 05 May, 2022 1:00 pm – 2:00 pm (CET)	<b>Online Seminar No. 18</b> <b>Research Management Seminar II: DAAD Alumni presentation in the area of Transboundary Environmental issues – water, pollution, waste</b> Environmental Impact Assessment of projects being built in ecologically sensitive areas in India and Nepal	Rajita Gautam & and Naveen YS (DAAD Project Participants)
Thursday, 02 June, 2022 1:00 pm – 4:10 pm (CET)	<b>Online Seminar No. 19</b> <b>Research Management Seminar III: SDG 2030 and climate related actions</b> Zoning for conservation and use of The Santurban Paramo in Norte de Santander, Colombia. A participatory approach.	Sara Arenas & Erika Alvarez (DAAD Project Participants)
Thursday, 16 June, 2022 1:00 pm – 3:00 pm (CET)	<b>Online Seminar No. 20</b> <b>Research Management Seminar IV: Waste Management and Recycling</b> Waste Picking Business and Plastic Recycling in Ghana: An Exploration of the Mode of Operation and its Economic, Social and Health Effects	Dr Henry Mensa (DAAD Project Participant)
Wednesday, 29 June, 2022 1:00 pm – 3:30 pm (CET)	<b>Online Seminar No. 21</b> <b>Research Management Seminar V:</b> Environmental degradation, plastic waste management and climate policy campaign for a better livelihood – global perspectives.	Samuel Eziuzor, Ocasa Preditha, and Fenesia. (DAAD Project Participants)

**Part 3: Onsite training seminar: “Laws, Regulations, and Policy Formulation and Implementation for Environmental Protection” and preparation week for ICEW 2022**

Agenda 2022 – Part 3: Onsite Training Seminar “Laws, Regulations, and Policy Formulation and Implementation for Environmental Protection” and preparation week for ICEW 2022		
Date/Time	Topic/Event	Responsibility
Tuesday, 18 October, 2022 9:00 am - 5:00 pm (CET)	<b>Day 1</b> Arrival to BTU Cottbus- Senftenberg <ul style="list-style-type: none"> <li>• Welcome to Cottbus – Introductory seminar</li> <li>• Guided tour inside BTU Cottbus campus</li> </ul>	Faculty of BTU Niyanta Shetye
	<ul style="list-style-type: none"> <li>• Lunch break</li> <li>• Guided tour around Cottbus</li> </ul>	
Wednesday 19 <sup>th</sup> October 2022 9:00 am - 5:00 pm (CET)	<b>Day 2</b> Introduction to International Environmental Law Seminar • Environmental issues – desertification, biodiversity, climate change etc. and international response <ul style="list-style-type: none"> <li>• Climate Neutrality</li> <li>• German Climate Policy</li> <li>• Biodiversity Laws</li> <li>• Desertification</li> <li>• Climate Laws in Europe and their implementation</li> </ul>	Faculty of BTU Prof. Dr. iur Eike Albrecht
Thursday 20 <sup>th</sup> of October 2022 9:00 am - 5:00 pm (CET)	<b>Day 3</b> Climate change and Migration <ul style="list-style-type: none"> <li>• Socio-economic hazards induced by climate change</li> <li>• Agriculture</li> <li>• Water insecurity in the world – focus global south</li> <li>• Transboundary water issues</li> <li>• Migration due to climate change</li> <li>• Water</li> </ul>	Faculty of BTU Prof. Dr. Ibrahim Bachar
Friday 21 <sup>st</sup> of October 2022 9:00 am - 5:00 pm (CET)	<b>Day 4</b> Digitalisation and Human Rights <ul style="list-style-type: none"> <li>• Digital transformation – introduction to the new problem</li> <li>• Digital inequalities</li> <li>• Vulnerabilities and risks arising due to rapid and uneven digital transformation</li> <li>• Digitalisation and environmental issues</li> <li>• Digital laws in Germany.</li> <li>• Digital transformation, education, and sustainable development</li> </ul>	Faculty of BTU Dirk Marx

<p>Saturday 22<sup>nd</sup> of October 2022 9:00 am - 5:00 pm (CET)</p>	<p><b>Day 5</b>  Circular economy and Waste Management lectures</p>	<p>Faculty of BTU and DAAD Alumni presentation (if any)</p>
<p>Sunday, 23 October, 2022 9:00 am - 5:00 pm (CET)</p>	<p><b>Day 6</b> <b>Wrap-up Session</b>  Afternoon/Evening:</p> <ul style="list-style-type: none"> <li>• Special lecture on Project application</li> <li>• Special lecture on Application of jobs at International Organisations</li> <li>• DAAD Networking and social event (evening and night)</li> </ul>	<p>Faculty of BTU and DAAD Alumni interactions.</p>