



# ECOSF NEWSLETTER



**ANNOUNCEMENT: Pathways for Industrial Decarbonisation in Belt and Road Countries,  
5th Training Program - BTBU-ECOSF Joint Training Centre (June 8-9, 2022)**



BTBU-ECOSF Joint Training Center on Scientific, Technological, and  
Economic Cooperation under the Belt and Road Initiative



**5<sup>th</sup> Training Program**  
**Pathways for Industrial Decarbonization in the Belt and Road Countries**

- Time: 02 PM – 05 PM (Beijing Time GMT+8)
- Date: June 8<sup>th</sup> and 9<sup>th</sup>, 2022

**Partners and Collaborators**  
**Hosted by:**

- Beijing Technology and Business University (BTBU)
- Economic Cooperation Organization Science Foundation (ECOSF)

**Organized by:**

- BTBU-ECOSF Joint Training Center on Scientific, Technological and Economic Cooperation under Belt and Road Initiative
- School of International Economics and Management, BTBU

- Interested participants can register at <http://www.ecosf.org/signup.aspx>. Registration deadline: June 06<sup>th</sup>, 2022.
- For further details and training agenda, please visit us at <http://ecosf.org/Industrial-Decarbonisation>

Climate Change is the biggest risk to mankind and one of the greatest global challenges of the 21st century, which needs to be addressed through international cooperation in the context of sustainable development. China has emerged as global climate leader with its announcement in 2020 that the nation would aim to achieve “carbon neutrality” before 2060. China already leads the world in the clean energy technologies and it is by far the largest investor, producer and consumer of renewable energy.

Most of the world’s focus has rightly been on today’s major emitting countries when it comes to fighting the battle with climate change. From a forward-looking perspective, however, the biggest climate risk and opportunity lies in our ability to support a low carbon development pathway for the Belt and Road Countries that have signed up to China’s Belt and Road Initiative (‘BRI’).

Hence, we are making this attempt to bring China’s extensive expertise and best practices in low carbon development to other Belt and Road (B&R) countries. In this respect, BTBU – ECOSF Joint Training Center is planning to host its 5th training program entitled on “Pathways for Industrial Decarbonisation for the Belt and Road Countries” on June 8-9, 2022. It is important to note that this is going to be a second training session dedicated to low carbon development for BRI, previously we held the similar training session on low carbon development last year in June 2021.

The purpose of this training program is to accelerate to low-carbon and climate-resilient development with special focus on key industrial sectors. On behalf of BTBU-ECOSF Joint Training Center, we are pleased to invite you to participate and benefit from this valuable training program on the low carbon industrial development. Interested individuals can register themselves for the training at <http://www.ecosf.org/signup.aspx> by June 6th 2022. Registered participants would receive zoom login details after the registration. Please find attached the [agenda of the training](#) for your reference.

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Website: [www.ecosf.org](http://www.ecosf.org), E-mail: [registry@ecosf.org](mailto:registry@ecosf.org), Facebook/ECOScienceFoundation

In this backdrop, this training program will seek to understand and learn about viable options for low carbon transition, best practices, success stories, and barriers on implementation of policies and programmes promoting low carbon industrial development, and match the potential cooperation among BRI counties in the key industrial sectors.

### 30 Years of Pakistan-Turkmenistan Relations: Way Forward A Seminar held May 9, 2022 in Islamabad

The Embassy of Turkmenistan in Islamabad in collaboration with the Pakistan Institute of Peace and Diplomatic Studies organized a seminar entitled “30 Years of Pakistan-Turkmenistan Relations: Way Forward” on May 09, 2022 in Islamabad-Pakistan, dedicated to the 30th anniversary of the establishment of diplomatic relations between Turkmenistan and Pakistan.



The seminar was attended by representatives of the Ministry of Foreign Affairs, foreign diplomats, prominent Pakistani politicians, heads of think tanks and public organizations, universities of Pakistan, businessmen and representatives of media. On behalf of ECOSF, President Prof. Manzoor Hussain Soomro attended.



The Chief Guest of the seminar was H.E. Dr. Musadik Masood Malik, Minister of State for Petroleum, Pakistan. In his speech, Dr. Malik talked high about the relations, cooperation of Pakistan with Turkmenistan since its establishment in 1992 in the fields of culture, economics, trade, etc.

Earlier, the Ambassador of Turkmenistan to Pakistan H.E. Mr. Atadjan Moulamov welcomed all the distinguished guests for their participant in the seminar. He highlighted the history of the relations between the two countries and said that Pakistan was the first country to recognize Turkmenistan as an independent state.

Panelists of the seminar were Ambassador Khalid Mahmood, Chairman Board of Governors of the Institute of Strategic Studies, Islamabad (ISSI); Dr. Muhammad Munir,

Associate Professor and Head of Department of International Relations, Muslim Youth University, Mrs. Farhat Asif, President, Institute of Peace and Diplomatic Studies (IPDS), while the Director General of ISSI and former Secretary of Foreign Affairs of Pakistan H.E. Mr. Aizaz Ahmad Chaudhry also attended the seminar.

In their talks, the experts shared that Pakistan was one of the first countries to recognize the independence of Turkmenistan. The country also co-sponsored a number of resolutions of the UN General Assembly initiated by Turkmenistan, primarily “On the Permanent Neutrality of Turkmenistan” and “On the International Day of Neutrality”.



Since the early days of establishing diplomatic relations in 1992, Turkmenistan and Pakistan have embarked on partnerships at the wide range of bilateral relations. Over the years of cooperation between the countries, regular political contacts have been established at the level of heads of state and heads of foreign ministries. Today, our countries are successfully interacting both in a bilateral and multilateral format - within the framework of major international organizations such as the UN, OIC, ECO, the Non-Aligned Movement and other authoritative international and regional structures.

The panelists of the seminar also noted that a number of international agreements have been signed between Turkmenistan and the Islamic Republic of Pakistan, which have formed a solid legal framework for productive bilateral cooperation and cooperation on the international arena. They also highlighted the TAPI (Turkmenistan-Afghanistan-Pakistan-India) gas pipeline project but regretted that due to turbulence in Afghanistan, the project has not taken off the ground yet.

It was concluded that the personal contribution and attention of the leadership of the two countries, the Turkmen-Pakistani relations would open a new page in the relations in days to come.

### **Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand Sindh- Pakistan organized their 1<sup>st</sup> International Symposium on Animal Welfare and One Health, President ECOSF attended as Invited Speaker**

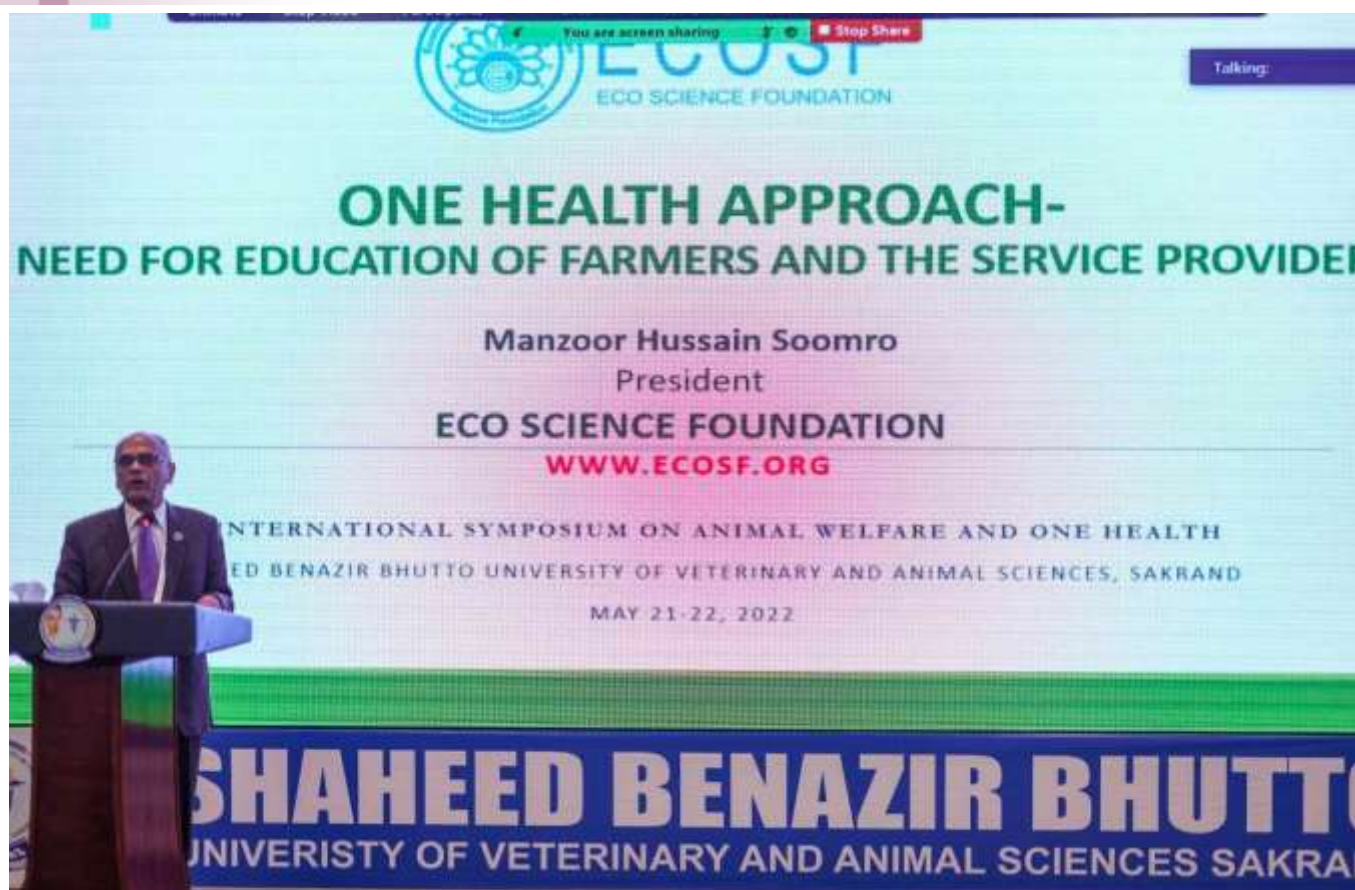
The 1<sup>st</sup> International Symposium on “Animal Welfare and One Health” was organized on 21-22 May 2022 by the Shaheed Benazir Bhutto University of Veterinary and Animal Sciences (SBBUVAS), Sakrand, Sindh-Pakistan. Experts from home and abroad shared their research and policy work about the animal welfare and their health and transmission of animal diseases to human beings; thereby highlighting the “One Health” concepts and global developments in the sector. The symposium was mainly supported by the provincial Government of Sindh through its Higher Education Commission.



Vice Chancellor of the University Prof. Dr. Muhammad Farooq Hassan welcomed the distinguished speakers and the guests for their participation in the conference. He highlighted the aims and objectives of the establishment of the young university (SBBUVAS) and the purpose of this very first international symposium of the university. Renowned animal sciences researchers and One Health experts from within Pakistan and those from Australia, China, Indonesia, Italy, New Zealand, Spain, USA, and United Kingdom participated in person and virtually.



A number of local provincial legislators and public personalities including, members of Provincial Assembly, Vice Chancellors, Director General Livestock and notables joined different sessions of the symposium. H.E. Mr. Muhammad Ismail Rahoo, Provincial Minister for the Universities was the chief guest in the closing session and was presented with the recommendations of the symposium.



Prof. Manzoor Hussain Soomro, President ECOSF was an invited speaker. He spoke on “One Health Approach: Need for Education of Farmers and the Service Providers”. He explained the concept of One Health as an approach calling for “the collaborative efforts of multiple disciplines working locally, nationally, and globally, to attain optimal health for people, animals and our environment”. The concept was developed in response to evidence of the spreading zoonotic disease between species and increasing awareness of “the interdependence of human and animals health and ecological change”. He emphasized that stakeholders, mainly the farmers and service providers should have the capacity to practice the One Health approach. Whether the present- day farmers and service providers are capable enough tackle the current challenges of climate change and environmental health and remain competitive, he questioned.

Dr. Soomro said that the time-tested methodology for capacity building of stakeholders has been; the inquiry-based and hands-on non-formal learning methodology– The Farmer Field School (FFS) approach for understanding the factors responsible for various challenges and the changes in ecosystems and their prevention, skill development, technology use and management as a whole. He also elaborated the FFS methodology, structure and general contents saying that it is school without walls, held every week in a participatory manner; wherein the participants explore the Issues, brainstorm, observe experiment like scientists, collect and analyze data and take collective decisions. The approach empowers participants to decide on the basis data from their crops, livestock and ecosystems. Dr. Soomro also assured the university management of facilitating their scientific cooperation with their counterparts in other ECO member countries.

Prof. Dr. Graeme B. Martin from the University of Western Australia made a presentation on “The New Face of Livestock Science: Global Context, Local Action”. In his presentation, he said that it is difficult to predict the future and the uncertainty seems to increase exponentially in the future. He added that our markets would continue to maintain pressure for livestock industries to reduce their dependence on chemicals, reduce their environmental impact and simultaneously improve the health and welfare of animals. The principle of “clean, green and ethical management” is now universally understood, if not always followed. We have a global context for the future of livestock science-increasing demand for animal-based food in the face of limited resources and global warming-and we also have a great variety of local actions that would offer solutions while making our industries more clean, green and ethical, as well as productive.

Prof. Craig Johnson of Massey University New Zealand on the importance of sentience when considering welfare for different animals. He shared that we can identify sentience in very diverse groups of animals. He further said that animals are the Concept of Welfare Importance. As long as, they have existed, human have had relationships with animals of other species. He said the subject was developed with considerations of animals used in research, but has since expanded into a wider consideration of



overall quality of life for all animals that have contact with humans. Several other international speakers including the Editor in Chief of Reproduction, Fertility and Development Journal, Prof. Margaret Rayman of the University of Surrey, UK, Prof. Clive Philips of Curtin University, Australia, Prof. Xin Wu of the Chinese Academy of Sciences, Prof. Jesus of University of Santiago de Compostela-IDIS Spain, Prof. Umberto of ISS from Italy were also among the invited International Speakers.

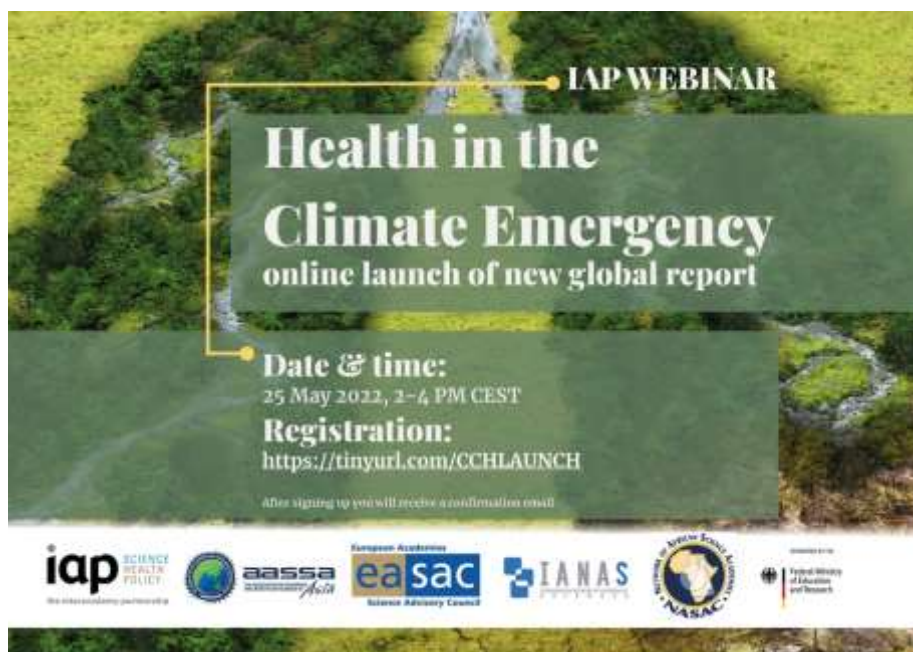
Overall, the national and local speakers emphasised on the need for organizing more symposiums of this kind which provide opportunity to the young faculty, students and the public at large to know more about the diseases in the animals as how to avoid their transmission in the masses.



**ECOSF participated in the launch event of the new report on 'Health in the climate emergency – a global perspective'**

The new report 'Health in the climate emergency – a global perspective', was launched by the InterAcademy Partnership (IAP) May 25, 2022. The report examines how the climate crisis is affecting health worldwide and calls for urgent action as billions of people are at risk, therefore we call for action against climate change to benefit health and also advance health equity. On behalf of ECOSF, President Manzoor Hussain Soomro participated in the online launch ceremony of this global report.

In a three-year global project, IAP has worked together with its regional networks in Africa (NASAC), Asia (AASSA), the Americas (IANAS) and Europe (EASAC) to capture diversity in evaluating evidence from their own regions to inform policy for collective and customised action at national, regional and global levels. A team of more than 80 scientists from all regions of the world has contributed to the project.



Climate change threatens the health of billions of people, especially those who contribute least to climate change, but many strategies to cut greenhouse gas emissions can improve health in the near-term.

Analysing extensive scientific evidence, the recent report offers a global review of the current knowledge and examines how climate change and its drivers are acting through a range of direct and indirect pathways to impact, for example:

- heat-related mortality and morbidity
- extreme events such as floods and droughts
- decreases in crop yield in some regions
- changes in the distribution of vector-borne diseases
- wildfires causing widespread exposure to air pollution

The report calls all stakeholders to take action in building climate–health resilience that will limit future risks. The very wide geographical coverage of IAP is invaluable in helping to communicate the voices of those – from low- and middle-income countries and vulnerable populations – who are not always heard during the processes whereby evidence informs international policy.

The global report is available here at this [link](#).

**ECOSF contributed to the Consultative Discussion on Market Preparedness and Policy support for Electric Vehicles (EVs) in Pakistan**

Sustainable Development Policy Institute (SDPI) hosted a virtual consultative discussion on Market Preparedness and Policy support for Electric Vehicles (EVs) in Pakistan on May 25, 2022. The objective of this dialogue was to analyze the current progress and discuss the opportunities and challenges for EV market growth in Pakistan. The virtual event brought together the relevant stakeholders from public sector, policy makers, industrialists, and other relevant stakeholders. Engr. Khalil Raza, Scientific Officer ECOSF was invited as the panelist in the webinar.

Invited experts emphasized that Pakistan needs to strengthen its policy framework to promote electric vehicles, which are not only environment-friendly but also it will reduce the country’s dependency on fossil fuels. Mr. Khalil Raza presented a policy framework to scale up electric mobility in Pakistan. Mr. Raza concluded in order for Pakistan to achieve its intended EV penetration targets, relevant stakeholders need to strengthen its policy intervention in four key areas; (a) robust strategy (b) financial incentives (c) plan for reducing the cost of lithium-ion batteries and (d) adequate supply of reliable charging network.

It is important to mention that the transport sector of Pakistan is based entirely on imported fuels that is causing a major threat to country’s trade deficit. As of January 2022, the trade deficit of Pakistan surged to \$24.79 billion in the first half due to 63% increase in year-on-year basis. In 2019, Pakistan had to spent over \$13.3 billion dollars on import of oil, and this cost is expected to cross over \$30.7 billion by 2025. In the backdrop of these challenges, a transition towards Electric Vehicles (EVs) can reduce Pakistan’s dependency on the petroleum products & at the same time provide a decarbonization pathway that goes beyond just the power sector. In pursuant of this goal, Pakistan launched its first Electric Vehicles Policy in 2019 which aims to achieve 30% share in sale of EVs by 2030.



## Celebrating the World Environment Day 2022



**World Environment Day 2022** is the biggest international day for the environment. Led by the United Nations Environment Programme (UNEP), and held annually since 1973, it has grown to be the largest global platform for environmental outreach. It is celebrated by millions of people across the world. This year, the World Environment Day 2022 is being hosted by Sweden, with the campaign of “Only One Earth”, with the focus on “Living Sustainably in Harmony with Nature”.

With nature in emergency mode, the **#OnlyOneEarth** campaign for World Environment Day 2022, wants you to celebrate the planet through collective environmental action. **#OnlyOneEarth** advocates for transformative environmental change on a global scale. The campaign shines a spotlight on climate action, nature action and pollution action while encouraging everyone, everywhere to live sustainably. While our individual consumption choices do make a difference, it is collective action that will create the transformative environmental change we need, so we can advance to a more sustainable and just Earth, where everyone can flourish.

**#OnlyOneEarth:** <https://www.youtube.com/watch?v=CIPLOajR58>

**Upcoming Events posted on ECOSF website and Facebook page****Capacity Building Training on Project Planning and Performance Measurement**

The Black Sea Economic Cooperation Organization Regional Cooperation Centre for Sustainable Food Systems (BSEC-CSFS) is organizing the virtual training on “Capacity Building Training on Project Planning and Performance Measurement” from 18 May – 15 June 2022.

This training package provides an opportunity for participants to learn basics of the Project Cycle Management (PCM) approach and tools which are essential for project concept notes and proposal documents. The participants will also have a chance to focus on project design, planning and performance evaluation. The training will be facilitated by Professor Borja Santos Porras, who has rich experience in the field of public policy and international development. A training certificate will be issued by the BSEC-CSFS and FAO to all the participants who completed the 10 session training course.

**Read More:** <http://ecosf.org/BSEC-CSFS-Capacity-Building-Training>