

Introduction of the project

I. Background

The ANSO-BIDI Institute Network partners with international organization such as Alliance of International Science Organizations (ANSO) and multiple universities and institutions. The chair partners with Politecnico di Milano in Italy, which will ensure the collaboration with European perspective. Furthermore, with University of Toronto, Risk Lab as a partner, it will also be ensured that the internationalization of the chair will also include the American perspective. The chair also partners with The National Science and Technology Development Agency (NSTDA) in Thailand, University of Donja Gorica (UDG) in Montenegro, the Commission on Science and Technology for Sustainable Development in the South (COMSATS) in Pakistan, National Academy of Sciences, Republic of Armenia (NASRA) in Armenia and Jahangirnagar University in Bangladesh. The collaboration with these institutions be strengthened and will continuously contribute to the proposed project.

Besides, seven terms of Alliance of International Science Organizations (ANSO) Training on Sustainable Development and Leadership Enhancement has successful held in the past years. This training project is promoted and supported by the Alliance of International Science Organizations (ANSO), relying on its institutional platform of multilateral cooperation and the Overseas Science and Education Center of Chinese Academy of Sciences, which makes the member of related organizations in the Belt and Road region have more opportunities to participate in the B&R Initiative so as to improve leadership and the capabilities of organizational management, risk management, resource integration and deployment. Trainees can benefit from it by effectively participating in the development cooperation of B&R, seizing new opportunities to achieve sustainable development, and be able to contribute to the growth of global economic integration. With its strong faculty and comprehensive curriculum, this project attracted more than nine hundred trainees from 15 countries around the world to participate in the training.

Based on the above and as a start to build our mutual collaboration this year, we plan to carry out the new term of ANSO-BIDI School in 2024.

II. Purpose

Through the exchanges and interactions among the trainees of BIDI School, the interconnection of science and technology innovation in leading countries is expected to be promoted. Besides, it is designed to increase consensus on sustainable development within the B&R area, and to increase mutual understanding as well as form a long-term training and exchange mechanism. And by sharing advanced concepts of sustainable development and leadership capacity and the international diversified exchanges and interactions during the training, the project hopes to promote the in-depth development of scientific and technological cooperation and increase the influence of the Belt and Road Initiative.

III. Training Form

The training project consists of about 8-10 modules which lasts for 3 months, every one or two modules will be conducted in every two weeks. Please refer to the table in the training schedule for the specific teaching schedule.

This term the training will be conducted online as previous, surrounding 5 big topics and each topic will continue one or two weeks. The topics are :

- 1. Supply chain and sustainable development**
- 2. ESG and Green Finance**
- 3. Computer Science and Engineering**
- 4. Innovation, Environment and Sustainability**
- 5. IEEE ARTC symposium**

Representative Professors	Position
John R. Birge	Member of the National Academy of Engineering ; Professor of Operations Management at the University of Chicago Booth School of Business
John.Hassler	Member of the Nobel Prize in Economics Jury、 Professor at the Institute for International Economic Studies at Stockholm University; Chairman of the Swedish Fiscal Policy Council; Member of the European Economic Advisory Group (EEAG);
Philippe De Maeyer	Full member and the Permanent Secretary of the Royal Academy of Overseas Sciences (RAOS) ; Senior full professor in cartography and GIS at Ghent University.
Luiz Davidovich	President of the Brazilian Academy of Sciences.
Jerzy Duszynski	President of the Polish Academy of Sciences; Foreign member of the Chinese Academy of Sciences.
Lily Eurwilaichitr	Vice President, National Science and Technology Development Agency.
Luis Seco	Professor of the Mathematical and Computational Sciences at University of Toronto; Director of the Mathematical Finance Program at University of Toronto; director of the RiskLab at University of Toronto.
James Lambert	Professor of the Engineering Systems and Environment at the University of Virginia、 Director of the Risk Management of Engineering Systems center.
Opher Baron	Distinguished Professor of Operations Management at Rotman School of Management in University of Toronto.
Alice E. Smith	Distinguished Professor of the Industrial and Systems Engineering Department at Auburn University.
Kalyan Singhal	Professor of Operations at Merrick School of Business University of Baltimore.
Suzanne De Treville	Professor of Operations Management at Swiss Finance Institute.
Elin Elliot	Head of External Relations at The Royal Swedish Academy of Engineering Sciences.
Frank Wätzold	Director of Environmental Economics at Brandenburg University of Technology.