







Workshop on Fusion of OBOR Civilizations School Curriculum Design April 9-10, 2018 Islamabad Pakistan

Concept Note

Introduction

As an initiative of InterAcademy Partnership Science Education Program (IAP SEP) in collaboration with various partners, the project arose out of the need to inculcate peace and harmony through evidence based science education for children in the light of the current conflict and increase in violence in societies, and terrorism resulting in atrocities and displaces persons. The first session and Proof of Concept of Forum on "Fusion of Civilizations" was held in Khartoum Sudan on 6-7 Feb 2017. Subsequently, an International Forum on Science Education was held in Beijing, China on 3-4 July 2017 that was jointly organized by the China Association for Children's Science Instructors (CACSI), Children and Youth Science Center of CAST (CYSCC) under the auspices of China Association of Science and Technology (CAST), Chinese Society for the History of Science and Technology (CSHST), Inter Academy Partnership – Science Education Programme (IAP-SEP) and the ECO Science Foundation (ECOSF). The forum in Beijing focused on the theme of "The history of science education along the Belt and Road". Subsequently, the working party met in Kuala Lumpur Malaysia on 11-15 Dec 2017 and developed a framework focusing on two themes of Water and Land.

The ECOSF in collaboration with IAP SEP and Higher Education Commission of Pakistan (HEC) is organizing the next session of the Working Party on "Fusion of Civilization Curriculum Design" in Islamabad on 9 -10 April 2018; wherein, the updates will be fine tuned and shared with the Global Council of IAP SEP. It is expected that draft curriculum will be presented before the Global Council by the Working Party, comprising of science curriculum experts and science historians.

Background and Rationale

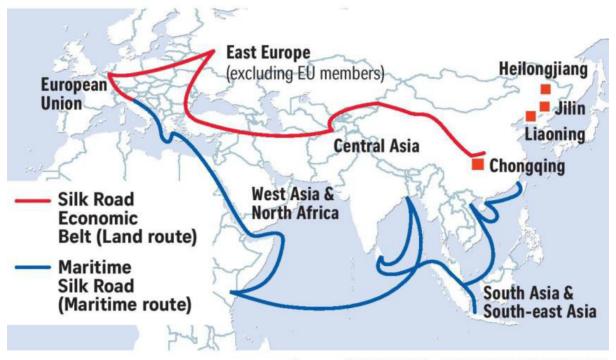
There is a need to develop a curriculum on the fusion of civilizations highlighting the discoveries and contributions of culture, trade, science and technology from each civilization and their beneficial impacts on other civilizations through the land and oceanic silk roads. It will hopefully instill respect amongst the young and promote tolerance, understanding and respect for one another's culture and tradition.

The idea of implementing the fusion of civilization curriculum in the existing educational program has been debated since lately. It has been thought and believed as the new approach to promote world peace and harmonious human life among students from young age. By understanding and having good perception of different civilizations that contribute to present day knowledge, children will appreciate the need and importance to live in peace and harmony. Based on this premise Fusion of Civilization Education (FoCEd) Curriculum is being formulated and developed to address and fulfil the needs.

FOCEd curriculum is to be formulated in line with thinking that connectivity of discoveries in each civilization along the Belt and Road (B&R) Initiative and how such discoveries influence the cultures and civilizations for the betterment of human condition along the B&R countries and

regions. Understanding the connectivity between neighboring cultures and civilizations among children could be an approach to instill the awareness of the importance of living in peace and harmony. The content of the curriculum also includes the role of the great travellers along the B&R that helped to spread the fusion of B&R civilizations.

China's One Belt, One Road initiative



Source: BLOOMBERG STRAITS TIMES GRAPHICS

The InterAcademy Partnership (IAP) for Science Education Program (SEP) Fusion of One Belt One Road Civilizations Curriculum Design" project is inspired by two *La Main a la pate* (LAMAP) thematic programs, namely "Discoveries in Muslim Countries" based on the ground-breaking discoveries in the Golden Age of Islam; and "Discoveries in European Countries" that resulted from the European Renaissance with knowledge and technology transfer from Islam. Through the ancient Silk Road, Islamic discoveries interacted eastwards with the civilizations in India and China. The "Fusion of OBOR Civilizations Curriculum Design" project is given modern relevance by China's "One Belt One Road" (OBOR) Initiative that aims to uplift the human conditions of the developing world by physical, cyber and cultural connectivity.

Proposed Agenda

- 1. Review of document as resulted from Kuala Lumpur workshop.
- 2. Presentation of suggested content from each member of working group.
- 3. Refining the first draft of document.
- 4. Way forward for the follow-up workshop in Beijing.









Venue & dates: Higher Education Commission, H-9, Islamabad, Pakistan, 9-10 April 2018

Notes: 1. All the participants would arrive on 8 April Sunday evening or early morning on 9th.

- 2. Opening of the Forum will be jointly held on Monday 9 April 2018 at 09.30 hours.
- 3. The Workshop on Fusion of OBOR Civilizations School Curriculum Design (by invitation only) would be held on 9-10 April, 2018 at HEC.
- 4. IAP SEP Global Council (members only) meeting will be held on 10 April at 14.30 hours at Islamabad Marriott Hotel (after lunch at HEC).
- 5. Member of Global Council and those joining the Fusion of Civilizations Curriculum Design Workshop will stay three nights (8-10 April). <u>Beyond three nights, the individuals would pay</u> for themselves.

Workshop on Fusion of Civilizations Curriculum Design and Development

Tentative Programme April 9-10, 2018

Venue: Higher Education Commission, H-9, Islamabad

1	Introduction to OBOR and concept of Fusion of Civilization Curriculum Design Dato' Ir. (Dr.) Lee Yee Cheong
2	Presentation of syllabus items on historical / cultural / scientific events along land and Maritime silk road (Iran & Pakistan)
3	Presentation of syllabus items on historical / cultural / scientific events along Land & Maritime silk road (China)
4	Presentation of first draft of Curriculum for Fusion of Civilization
5	Summing up and proposal for follow-up activities

Contact Details

Mr. Khalil Raza

ECO Science Foundation, 5th Floor, Ministry of Science and Technology (MoST) Building, 01-

Constitution Avenue, Sector G-5/2, Islamabad, Pakistan

Phone: +92-51-9216658 Ext: 107

Fax: +92-51-9215497

Email: khalil@eco4science.org registry.ecosf@eco4science.org