ECONOMIC COOPERATION ORGANIZATION SCIENCE FOUNDATION (ECOSF)

REPORT ON ECOSF FACILITATION FOR

10th BELT AND ROAD TEENAGER MAKER CAMP

AND TEACHER WORKSHOP

(CHINA – CENTRAL ASIA TEEAGER MAKER CAMP)

XI'AN, SHAANXI, CHINA

14–20 OCTOBER 2026

Participants from ECOSF

Dr. Ghulam Muhammad Memon, Executive Director, ECOSF

Mr. Adnan Ali Abbasi, Manager (A&F), ECOSF

1. Executive Summary

China – Central Asia Teenager Maker Camp was held in Xi'an, Shaanxi Region, China, from 14 to 20 October 2026 under the banner of **the 10th Belt and Road Teenager Maker Camp and Teacher Workshop** organized by China Youth Science Center (CYSC), of China Association of Science and Technology (CAST). The event brought together young people, teachers, science-education professionals and partner organizations for international exchange, hands-on science and technology learning, cultural interaction and professional development.

Theme and focus. The official event theme was "Empowering Central Asian Youth" with activities centered on Information, communication, Aerospace, AI and natural science. The programme combined maker activities, teacher learning, science-and-technology visits and cultural exchanges.

2. Background

The Belt and Road Teenager Maker Camp & Teacher Workshop has provided an international platform for youth science education, hands-on learning, teacher exchange and cross-cultural communication. Since 2017, the Belt and Road Teenager Maker Camp & Teacher Workshop has been held annually by the China Association for Science and Technology (CAST), the Ministry of Science and Technology of China, and provincial people's governments, with support from international organizations including ECOSF.



According to the official event profile, the camp was jointly hosted by the Children and Youth Science Centre of China Association for Science and Technology (CAST), and Shaanxi Association for Science and Technology and co-organized by five other organizations, with support from ECOSF.

3. Objectives of the Programme

- Strengthen cross-cultural exchange and international understanding among young people and educators.
- Promote interest in science, technology, engineering, mathematics and innovation through hands-on learning.
- Provide opportunities for students to cooperate with international peers and learn from experienced teachers and scientists.
- Facilitate exchange of science-education practices and professional learning among teachers.
- Expose participants to emerging technologies, particularly artificial intelligence, aerospace, natural sciences and related applications.
- Promote people-to-people connectivity through scientific, educational and cultural activities.

4. ECOSF and ECO Countries' Participation

More than 50 participants from 7 countries attended the event.

The ECOSF delegation comprised Dr. Ghulam Muhammad Memon, Executive Director, and Mr. Adnan Ali Abbasi, Manager (A&F), ECOSF.

There were 43 participants from six ECO Countries which were facilitated/invited by ECOSF being the supporter/sponsor of the event. Following are the statistics:

Country	Teachers/ Officials	Students	Total
Kazakhstan	2	5	7
Kyrgyzstan	1	5	6
Pakistan	2	5	7
Tajikistan	2	6	8
Turkmenistan	1	5	6
Uzbekistan	2	5	7
ECOSF	2	0	2
Total	**12**	**31**	**43**

5. Program and Activities

Picture Gallery at the end of the report.

Date	Activities
14 October 2026	1. Icebreaker Session 2. Banquet for top leadership hosted by Vice President of CAST
15 October 2026	1. Leaders Meeting hosted by Vice President of CAST 2. Opening Ceremony of 2026 China Central Asia Sci-Tech & Cultural Exchange Series 3. Xidian University Museum – Trace the evolution of electronics and communication technologies through observation, hands on project to create a wireless signaling device. 4. Science Experiment Show

16 October 2026	1. North Agriculture and Forest University Museum – explored the entomology, zoology, soil, China agricultural history museum 2. Visit to State Key Laboratory of Crop Stress Biology and High Efficiency Production at the College of Plant Protection / Gene Bank 3. Hands on activity to make butterfly specimens and Make Leaf-vein bookmarks.
17 October 2026	1. Visit to Xi'an Museum and view the small Wild Goose Pagoda 2. Discover Emperor Qinshihuang's Mausoleum Site Museum, explore about Terracotta Warriors 3. Each team created a mini terracotta warrior in a workshop
18 October 2026	1. Tour Northwestern Polytechnical University of Military Industry Education Practice Center – Learned about history of Aerospace Industry milestones. 2. Hands on activity to assemble an aircraft model and robot dog. 3. Qinling Four Rare Animals Science Park to observe them in their habitats
19 October 2026	1. Chinese Apparel Culture Center (Zhonghua Mei) – Explored cultural dresses of Chinese history and experience to wear Hanfu 2. Cultural exchange of participating teams and Chinese school students at Xi'an Tieyi High School, Shaanxi Province 3. Closing Ceremony at Hao Tang Hotel International Hotel
20 October 2026	1. Departure & transfer to airport

6. ECOSF team engagements with CAST & CYSC

6.1 Executive Director ECOSF Dr. Ghulam Muhammad Memon participated in Leader's Meeting / Dialogue

During the Camp, a leaders' meeting was hosted by Mr. Feng Shenhong, Vice Chairman and Secretary of the Secretariat of the China Association for Science and Technology (CAST), where leaders from China, the Central Asian states and ECOSF exchanged views on further strengthening cooperation and explored ways to learn from China's experience of science, technology and innovation-led development. The meeting formed part of the broader China–Central Asia engagement under the Camp's theme, "Empowering Central Asian Youth," and complemented the Camp's practical activities. ECOSF was represented by Dr. Ghulam Muhammad Memon Executive Director ECOSF.



6.2 Executive Director ECOSF Dr. Ghulam Muhammad Memon meeting with Vice Chairman CAST

On the sideline of the leaders meeting Executive Director ECOSF Dr. Ghulam Muhammad Memon had an exclusive meeting with Mr. Feng Shenhong, Vice Chairman, CAST. During the meeting Dr. Memon highlighted that ECOSF is the founding member of the BRISEC program and so far, has facilitated over 1500 participants (Students, Teachers and policy makers) from ECO Region in the program. Mr. Feng while commending ECOSF facilitation and support, emphasized CAST willingness for more collaboration with ECOSF.



7. ECOSF team engagements with ECO Teams

During the camp, ECOSF delegation met with the ECO delegates (students and teachers) from the 6 member countries (Kazakhstan, Kyrgyzstan, Pakistan, Tajikistan, Turkmenistan and Uzbekistan). In these meetings, ECO participants shared their experiences regarding the camp. Participants reflected positively on such activities and showed their interest in being part of such activities in future.

8. Closing Ceremony

A closing ceremony was held on 19 October 2026 where teams from each country performed their cultural dances on their cultural folk songs, depicting their local cultural attire.

In his closing remarks Dr. Memon in his remarks highlighted that “the greatest lesson of this camp is clear: innovation grows when curiosity meets collaboration. When young minds from different cultures learn and create together, they become not only better students, but also future scientists, innovators, and ambassadors of friendship”. He thanked the organizers CYSC, CAST and participating teachers of the region for guiding and inspiring the next generations.



9. Key Outcomes and Observations

- The tenth edition provided continuity to an established international platform for youth science, technology and innovation education.
- Participation of seven ECO Member States strengthened the visibility of the ECO region within the Belt and Road science-education exchange.
- The programme broadened participants' exposure beyond classroom-based learning through visits to technology, AI, remote-sensing, science-museums, botanical and cultural institutions.
- The AI-focused programme was particularly relevant to the evolving needs of science and technology education and future skills.
- The combination of teacher-oriented exchange, student activities and cultural programmes supported peer learning and cross-cultural understanding.
- The China Central Asia Leaders Meeting provided a dedicated platform for institutional dialogue and continuation of cooperation among participating organizations.

The camp retained the same broad pillars—youth innovation, teacher learning, science and technology exchange and cultural interaction while placing greater visible emphasis on aerospace, robotics, artificial intelligence and related applications. This continuity provides ECOSF with an established channel for facilitating participation of ECO Member States and strengthening cooperation with Chinese and international science-education partners.

10. Recommendations and Way Forward

1. Continue ECOSF's facilitation of participation by ECO Member States in future Belt and Road Teenager Maker Camps and Teacher Workshops.
2. Strengthen follow-up mechanisms so that participating teachers can adapt and replicate suitable maker, AI and STEM learning practices in ECO Member States.
3. Explore opportunities for joint ECOSF-BRISEC activities focusing on AI literacy, maker education, inquiry-based science education and teacher capacity building.
4. Develop post-event knowledge-sharing activities, such as online sessions or webinars, to disseminate lessons and experiences gained from the Xi'an camp.
5. Encourage stronger institutional linkages among ECOSF, CAST/CYSC, BRISEC members and relevant science-education institutions in ECO Member States.
6. Maintain systematic documentation of participant numbers, countries, activities and outcomes in future editions to support institutional reporting and impact assessment.

11. Conclusion

The participation of ECOSF in the China Central Asia Teenager Maker Camp in Xi'an as part of the activities of 10th Belt and Road Teenager Maker Camp and Teacher Workshop provided an important opportunity to advance science-education cooperation between the Central Asia, Pakistan and China. The programme combined youth-oriented innovation, teacher and institutional exchange, exposure to emerging technologies, science visits and cultural interaction.

The participation of six ECO Member States and the involvement of ECOSF leadership reinforced the Foundation's role as a regional platform for cooperation in science, technology and innovation education. Continued engagement with BRISEC, CAST, CYSC, and other partners can help translate international exchange experiences into sustained capacity building and youth science-education opportunities within the ECO region.

11. Picture Gallery














中国-中亚青少年创客营




中国-中亚青少年创客营

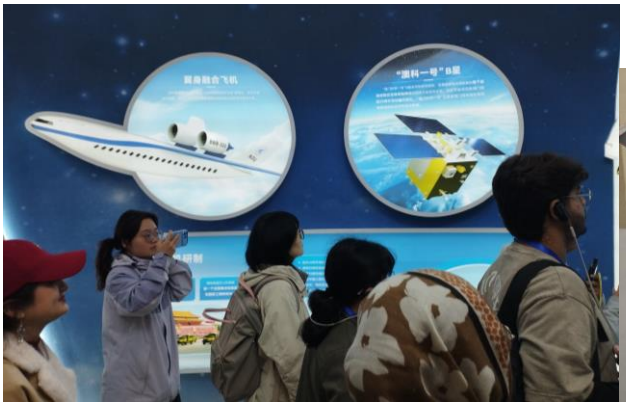



中国-中亚青少年创客营











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CHINA - CENTRAL ASIA TEENAGER MAKER CAMP








2026中国 —— 中亚科技人文交流系列活动
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主办单位
中国科协青少年科技中心
陕西省科学技术协会
Организаторы
Organizer
承办单位
陕西省青少年科技交流中心
陕西省青少年科技教育协会
支持单位
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西北农林科技大学
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