



XV WORLD FORESTRY CONGRESS

Pre-Congress Event

Asian Forest Forum: Research, Capacity Development, and Good Governance
Venue: E-2 Time & Date: 9:30 – 16:30, 30 April 2022, COEX, Seoul, Republic of Korea

11:00-12:00 Networking of Forest Research Institutes in Asia



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1. What are critical global forest issues in the Asian region that require active research cooperation among Asian forest research institutes?

1. Forest inventory

Successful forest management requires accurate knowledge of the forest fund, forest covered area, both in terms of geographical location and quantitative and qualitative characteristics of forests.

The analysis of such information makes it possible to objectively assess the current state of both the entire forest fund and forest covered lands.

An objective assessment allows to make the right decisions.

In this case, it is necessary to use all existing advanced approaches that allow evaluating forests.

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2. Transfer of successful approaches, technologies

Transfer of modern approaches and technologies for afforestation / reforestation in problematic areas of the country, such as:

- deserts, including the dried bottom of the Aral Sea,**
- degraded mountain slopes in arid natural conditions to improve water supply in the lower part of the river basin, mitigate climate change.**

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3. Education, professional development

To solve the two problems discussed above, it is necessary to constantly improve the skills of practicing foresters, both production staff, administrators, as well as researchers.

It is equally important to improve the quality of education of forest specialties at Universities.

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4. Environmental services

The main value of afforestation/reforestation in the arid conditions of Central Asia is the provision of ecosystem services.

The general public recognizes the importance of this feature and its growing importance, but is unsure of the need to pay for it.

Forestry is the main provider of ecosystem services. But in order to receive these services, it is necessary not only to create a forest, but also to constantly maintain it in working order.

For the normal functioning of ecosystem services, they must be paid. This should be a source of financing for forestry, especially in the arid conditions of Central Asia.

2. How can Asian forest research institutes effectively cooperate to respond to the issues mentioned above?

Leading research institutes could inform in special publications or conferences about their successful forestry approaches and technologies so that other interested organizations and individuals can learn about their experience.

There could also be contact information so that anyone can discuss the details of their work, the possibility of cooperation with them.

3. How to establish the research cooperative governance or system, and what are the roles of inter-governmental organizations like AFoCO and national research Institutes in Asian forest research cooperation?

Perhaps Asian organizations such as AFoCO could concentrate successful experience in conducting important research and give information to all other forest research organizations for review. AFoCO could also become an intermediary and possibly a sponsor for future joint projects.

Asian Forest Research Institutes of developed countries on a bilateral or multilateral basis could also provide information to colleagues from other Asian countries and sponsor subsequent joint projects.



Thank you for attention