

FAO's work on Forest Health

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REUFIS meeting



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Forests cover 31% of the total land area.

This is equivalent to 4.06 billion hectares (ha).

(FRA2020)


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BIOLOGICAL
INVASIONS

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BIOLOGICAL INVASIONS



Facilitated by increased global movement of goods & people.



Enhanced by climate change



Affecting at least 35 million hectares per year

WHAT IS FAO

- SPECIALIZED AGENCY OF THE UNITED NATIONS.
- INTERGOVERNMENTAL ORGANIZATION.
- 194 MEMBER STATES AND THE EU.
- PRESENT IN OVER 130 COUNTRIES.
- HEADQUARTERS IN ROME, ITALY.







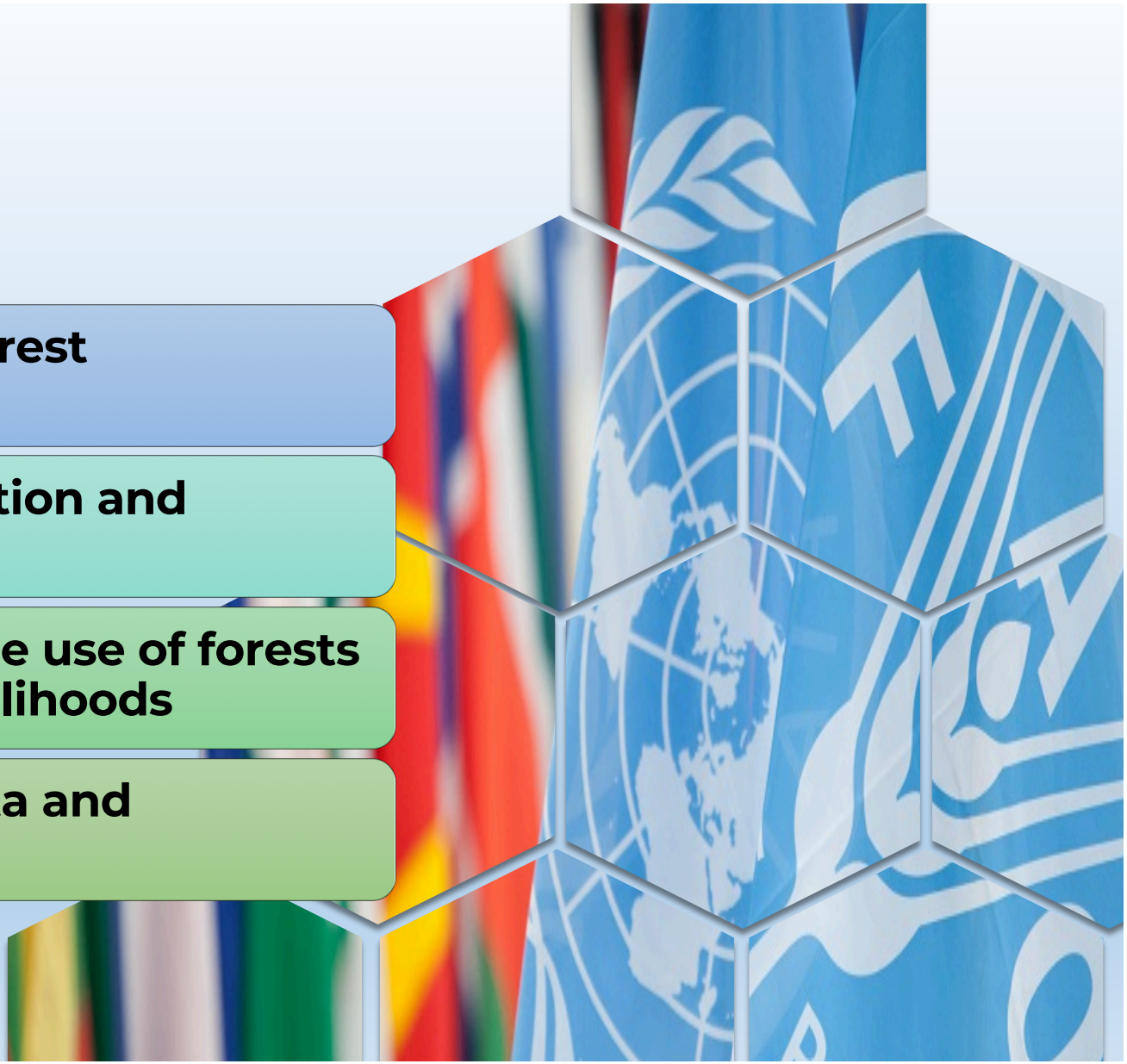
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SUSTAINABLE DEVELOPMENT GOALS

OUR STRATEGIG FRAMWORK

FAO FORESTRY PRIORITIES

- Halting deforestation and forest degradation
- Forest restoration, reforestation and afforestation
- Conservation and sustainable use of forests to enhance forest-based livelihoods
- Improving forest-related data and information and capacities




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FAO'S FOREST
HEALTH PROGAMME

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FAO'S FOREST HEALTH PROGAMME



PREPAREDNES, EARLY WARNING & RAPID RESPONSE

- Surveillance systems
- Surveys
- Pest alerts
- Diagnostics
- Risk assessments
- Contingency plans
- Implementation of phytosanitary measures

- Sustainable forest health management practices
- Climate change adaptation

FOREST RESILIENCE





KNOWLEDGE MANAGEMENT

- Knowledge products and publications
- Webinars
- Newsletters
- Forest health strategies, policies, guides

- Regional Forest Invasive Species Networks
- Workshops
- Training materials

CAPACITY BUILDING



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SOME KNOWLEDGE PRODUCTS



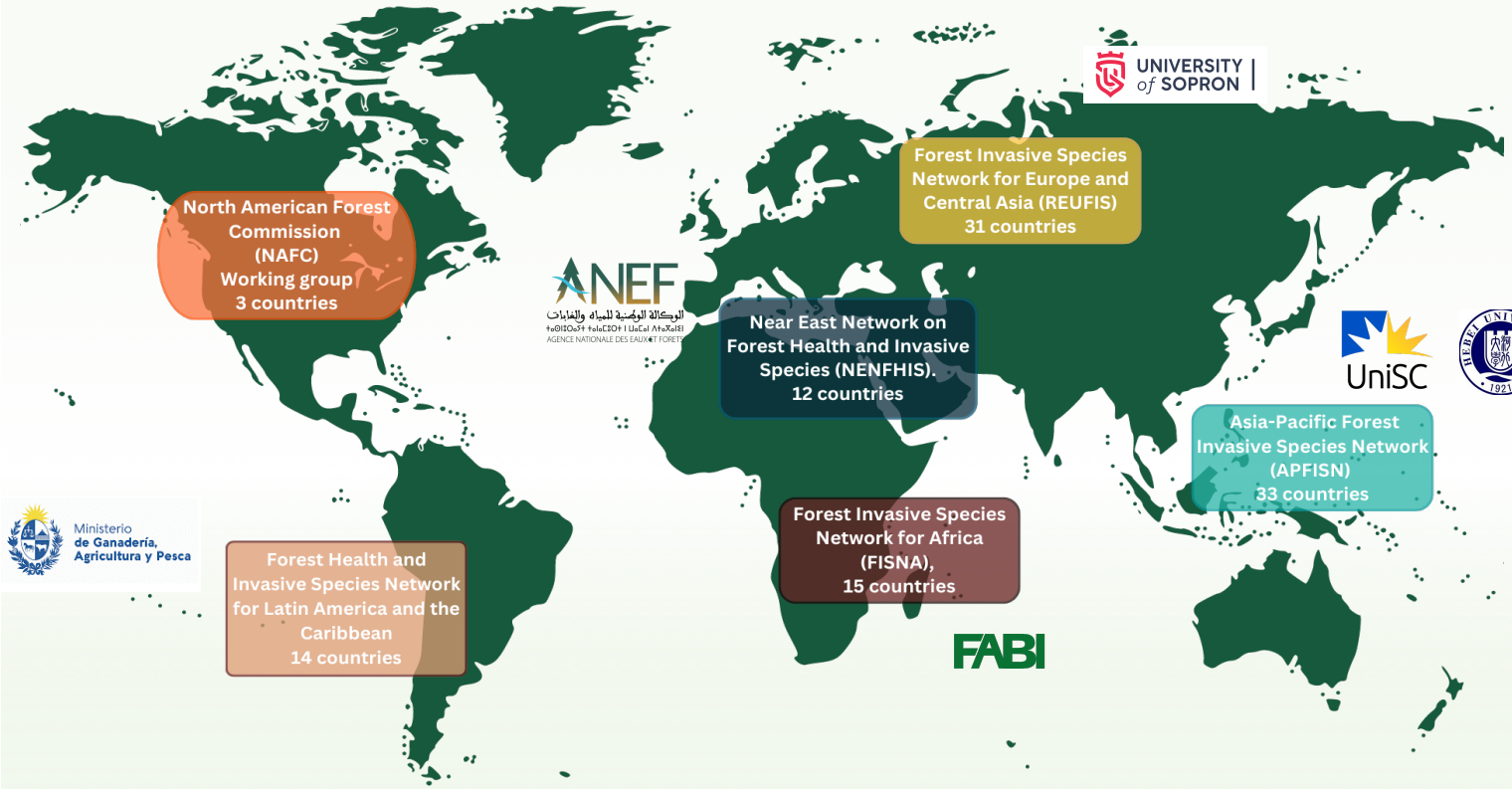
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FIELD PROJECTS



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REGIONAL NETWORKS ON FOREST HEALTH & INVASIVE SPECIES



OVER 100 COUNTRIES

- Facilitate the exchange of knowledge & information on forest health and invasive species;
- Mobilize resources (*specialists, diagnostics, surveillance*);
- Raise regional awareness (*D-Group, newsletters, etc.*);
- Deliver capacity building on forest health as well as forest pests and diseases management.


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REGIONAL FOREST
INVASIVE SPECIES
NETWORKS ACTIVITIES



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Invasive mammals

Discussions on forest-damaging behaviours observed in a diverse range of mammals,.

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Invasive plants management

Capacity building aimed at sharing latest knowledge on invasive plants and their effective management.



©ARC-Plant Health and Protection, King A.



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Biological control

Capacity building to raise awareness and break structural and cultural barriers to biological control adoption.

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Forest health and invasive species assessments

Africa

Near East and North Africa

Latin America and the Caribbean

Global review of Ceratocystis wilt and canker disease.



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Voices of future forest health leaders

Webinar series

Webinar series engaging over 400 young professionals across Asia-Pacific, Europe, Africa, and the Near East, fostering leadership and knowledge exchange, and awarding scholarships to outstanding participants.



Davis just started his Master's at Beijing Forestry University!

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Technical session hosted by **FAO's Forest Health and Invasive Species Network for Latin America and the Caribbean (FHISLAC)** during the **34th Session Latin American and Caribbean Forestry Commission**, bringing together leading experts and over 100 attendees to confront the growing crisis of invasive species threatening the region's forests and ecosystems.



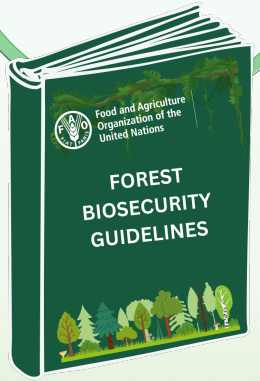
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Planning for 2026



Capacity building activities through the Regional Forest Health and Invasive Species Networks.

The launch of FAO's Biosecurity guidelines.





EPPO-REUFIS-BFW Conference.

Project activities.




THANK YOU!
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