



Food and Agriculture
Organization of the
United Nations



UNIVERSITY
of SOPRON

Draft CONCEPT NOTE and PROGRAMME

**Annual meeting of the
Forest Invasive Species Network for Europe and Central Asia (REUFIS) on
Monitoring of native and introduced saproxylic (bark and wood boring) insects for
effective prevention and management**

University of Sopron
Sopron, Hungary
28-30 June 2022

Damages caused by saproxylic (bark and wood boring) beetles have increased significance in recent decades across the REU region. Besides of the problems caused by native bark beetles (e.g., *Ips typographus* in Europe or *Dendroctonus ponderosae* in North America) the effect of introduced/invasive ambrosia beetles shows an increasing trend as well. With the exception of the last few years, ambrosia beetles were less investigated, however, the increase of their introduction and damage caused to natural or even urban environments highlighted the need for more detailed analyses. Investigations have been conducted in different countries with various traps and lures for early detection methods. Major target areas were transportation hubs (ports, airports, etc.) and major timber processing companies (sawmills). Although the major target group of these investigations are introduced and/or invasive species, less is known on their effect on the native ambrosia beetle fauna.

Recent research results open new opportunities to manage invasive saproxylic beetles, therefore the webinar and meeting and training of REUFIS member country representatives have been initiated to address:

- Recent achievements in monitoring of saproxylic bark beetle species.
- New traps, lure and methods available.
- Presentation and discussion of local experiences.
- How can we enhance preparedness for a new species arrival?
- How can countries and regions work together to build capacity?
- How can we better adapt our forests to future invasions by saproxylic beetles?

This event is part of the FAO Forestry Division and REU regional office capacity building activities in addressing the global issue of forest invasive species.



27 June 2022, Monday	
Arrival of participants	
28 June 2022, Tuesday - Webinar & REUFIS meeting	
9:00 – 9:15	Welcome <ul style="list-style-type: none"> - Ferenc Lakatos, University of Sopron, Secretary of REUFIS - Norbert Winkler-Ráthonyi, FAO - Shiroma Sathyapala, FAO
9:15 – 9:45	Webinar – part 1 Keynote lecture: Invasions under wraps: globalization of woodboring and saproxylic insects - Dimitrios N. Avtzis , Forest Research Institute, Thessaloniki, Greece
10:15	Webinar – part 2 Country presentations <ul style="list-style-type: none"> - Croatia by Boris Hrasovec, University of Zagreb, Croatia - Slovakia by Slavomir Rell, National Forest Centre, Slovakia - Hungary by Ferenc Lakatos, University of Sopron, Hungary - Turkey by Gülcin Ekemen, General Directorate of Forestry, Turkiye - Discussion Wrap up and closing of webinar, Shiroma Sathyapala, FAO
12:00 – 13:30	<i>Lunch</i>
13:30 – 15:00	For not focal points/country representatives: Guided tour at the University For focal points: Meeting of the REUFIS focal points – part 1 <ul style="list-style-type: none"> - Current issues in the REUFIS member countries (interventions by focal points)
15:00 – 15:30	<i>Coffee break</i>
15:30 – 17:00	Meeting of the REUFIS focal points – part 2 <ul style="list-style-type: none"> - REUFIS workplan 2022-2024, Shiroma Sathyapala & Ferenc Lakatos - Discussion and conclusions
18:00	<i>Dinner</i>
29 June 2022, Wednesday – Field & laboratory training	
9:00 – 12:00	Departure to Forest Study Company Ltd., Sopron mountains <ul style="list-style-type: none"> - Monitoring plots for native bark beetles in Norway spruce stands - Monitoring plots for native and invasive ambrosia beetles in various forest stands - TBC



12:00 – 13:00	<i>Lunch</i>
13:00 – 15:00	Laboratory training – part 1 Beetle identification
15:00 – 15:30	<i>Coffee break</i>
15:30 – 17:00	Laboratory training – part 2 Data evaluation and prognosis Feedback from participants regarding the training
18:00	<i>Dinner</i>
30 June 2022, Thursday – Field trip	
9:00	Field trip to selected pine stands in Western Hungary to demonstrate various forest health problems followed by reforestation and silvicultural practices in pine stands.
17:00	Arrival back to Sopron
1 July 2022, Friday – Departure of participants	
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