Pro-active management of forests to combat climate change driven risks:

Policies and measures for increasing forest resilience and climate change adaptation

3 - 4 September 2019

Elite World Hotel
Istanbul, Turkey

First Announcement & Invitation
Climate observations prove the complex effects for forests over different bioclimatic regions due to climatic changes. Rising atmospheric CO2 concentration, higher temperatures, changes in precipitation, flooding, drought duration and frequency will have significant effects on forests. These climatic changes will also have associated consequences for biotic (frequency and consequences of pests and diseases outbreaks) and abiotic disturbances (changes in fire occurrence, changes in wind storm frequency and intensity) with strong implications for forests ecosystems.

The ministers responsible for forests in Europe at the Ministerial Conference in Madrid 2015 recognised that European forests are vital in combating climate change and that adaptation of forests to climate change will be necessary. In the equation, in which forests play an active role in climate change mitigation and are simultaneously influenced by its effects, sustainable forest management should support the adaptation of forests to climate change thus maintaining all their productive and protective functions.

European countries recently experienced a series of noticeable forest disturbances (several storms in the fall/winter 2017-2018; extended drought in the spring-summer 2018 with subsequent bark beetle outbreaks and forest fires). Evidence is mounting that climate change is contributing to the increased frequency and intensity of forest disturbances. For 2019, if the weather conditions are favourable for various bark beetle species, we can expect a severe increase in mass outbreaks across Europe. For traditional crisis management it is becoming increasingly demanding to handle large-scale events. Moreover, these disturbance trends do not halt at country borders, and therefore ask for increased collaboration across Europe.

The challenges from increased disturbance risks - amplified by climate change - can only be successfully addressed through increased trans-national collaboration and support, capacity building and knowledge transfer, leading to better informed decision making in a holistic forest disturbance risk management with strong emphasis on prevention and preparedness.

The workshop will therefore join policymakers, researchers and practitioners from across the pan-European region to discuss these issues, and look for effective policy measures at international, national or subnational levels. In this respect, the workshop will also strive to identify what further work is needed in future cooperation among the countries.

Participants are welcomed to bring the posters related to the workshop topic and objectives. Workshop steering committee reserves the right to select relevant posters and limit possibilities to present posters to those who will participate at the workshop. Please indicate your interest in poster presentation in the registration form.

The workshop will be conducted in English and is open to all.
Objectives of the workshop
In order to promote adaptation of forests and forest sector to impacts of climate change, the workshop will aim to:

- Exchange views on climate change and adaptation challenges (impacts on forests and forestry and the whole forest sector), as well as potential adaptation options for increasing resilience of the European forests and forest sector in the view of the projected impacts of climate change
- Discuss existing and future adaptation policies in the forest sector and beyond at different levels, including needs for coherence with related policies and policy objectives in other policy domains
- Discuss feasibility, reliability and cost-effectiveness of adaptation measures based on presentation of existing examples of adaptation measures under different climatic conditions across Europe promoting shift from emergency response to prevention of disturbances and enhancing forest resilience
- Highlight role and importance of collaboration among countries for joining forces and transfer available knowledge in implementation of efficient and cost-effective practices

The workshop focuses on the whole pan-European region. Taking into account significant differences between different parts of Europe, it is important to highlight challenges and opportunities in the different sub-regions. The organizers therefore encourage participations from all countries of European continent

Expected outcomes
The workshop will focus on formulating set of recommendations on further steps in the pan-European region, to increase resilience and adaptive capacity to climate change across Europe, including possible further cooperation among the FOREST EUROPE signatories.

Registration
Registration for the workshop is available at https://foresteurope.org/event/14917/

Venue

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# Tentative workshop agenda

## Day 1 - September 3, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9.00 - 17.30</td>
<td>Opening and welcome</td>
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<tr>
<td></td>
<td><strong>Sustainable Forest Management (SFM) needs to be adapted to changing climate</strong></td>
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<tr>
<td></td>
<td><em>Presentations followed by discussion</em></td>
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<tr>
<td></td>
<td><strong>Policies and governance needed to implement adaptation, risk prevention and disturbance management</strong></td>
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<tr>
<td></td>
<td><em>Presentations followed by discussion</em></td>
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<tr>
<td></td>
<td><strong>Countries´ experience in implementation of adaptation measures to prevent and mitigate natural hazards</strong></td>
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<tr>
<td></td>
<td><em>Presentations followed by discussion</em></td>
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<tr>
<td>17.30 - 18.30</td>
<td>Poster session</td>
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<td>19.30</td>
<td>Dinner reception</td>
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## Day 2 - September 4, 2019

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9.00 - 11.00</td>
<td>Developing recommendations for integration of adaptation measures and disturbance risk prevention into SFM</td>
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<td><em>Brief summary of key messages of the first day followed by work in groups formulating the recommendations</em></td>
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<tr>
<td>11.15 - 18.00</td>
<td><strong>Excursion</strong></td>
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<td><em>The excursion bus can stop at the airport at 17.30</em></td>
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## Partners:

- [Forest Europe](#)
- [O.D.M.](#)
- [EF][](#)