

# Forest Europe

**pan-European forest damage related monitoring**

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# Forest Europe

## Ministerial Conference on the Protection of Forests in Europe



- originated in 1990 to improve the concerning status of European forest vitality as a consequence of industrial emissions
- 45 signatories incl. EU
- 63 observers (15 countries und 48 organisations)
- pan-European voluntary high-level political process
- promote sustainable forest management

# Focus of new Work Programme



- German Chairmanship of FE 2021 – 2024 with the focus:
  - Revisit SFM, C&I and SoEF report
  - Pan-European Forest Risk Knowledge Mechanism
  - Green Jobs and Forest Education
  - Rapid response and emerging issues
  - Communications

# C&I as key tool



- RESOLUTION Strasbourg 1 in 1990: “European Network of Permanent Sample Plots for Monitoring of Forest Ecosystems”
- FOREST EUROPE has led to achievements such as the internationally agreed guidelines, C&I for SFM
  - National forest inventories as backbone
  - Focusing on SFM trends
  - Allow for trans-national comparability

# A community around indicators

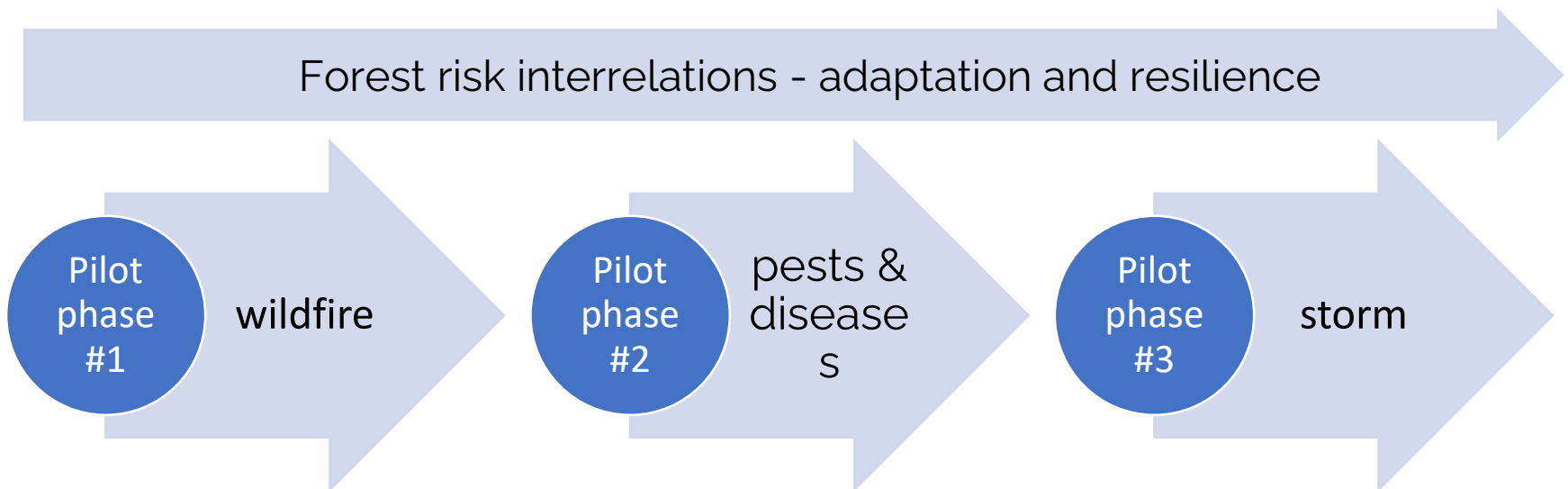


- FOREST EUROPE, together with FAO and UNECE, produces the report “State of Europe’s Forests” (SoEF) every five years
- Collaboration with UNECE and FAO on next joint data collection already started
- incl. a SoEF section in the FRA database, a new interface for data providers to be developed
- Collaboration with UNECE/FAO Team of Specialists on Forest Monitoring on further indicator development

# Towards FoRISK



- FoRISK Pilot launch in Sept. 2022 until Feb. 2024
- Focus on wildfire, pests & diseases and storm while addressing interrelations of forest risks to strengthen forest adaptation and resilience



# FoRISK and C&I

status quo



- Criterion 2: Maintenance of Forest Ecosystem Health and Vitality
  - 2.1 Deposition and concentration of air pollutants
  - 2.2 Soil condition
  - 2.3 Defoliation
  - 2.4 Forest damage
  - 2.5 Forest land degradation
  - C.2: Policies, institutions and instruments to maintain forest ecosystem health and vitality

# FoRISK and C&I

cooperation



- Joint actions with key partners highlighted:
  - importance of data completeness and harmonization
  - the importance of timely monitoring data while maintaining data acquisition efforts
  - potential of innovative monitoring technologies and applications as well as individual monitoring indicators (e.g. mortality)
  - general understanding of forest health
  - promotion of long-term data and resource availability



# FoRISK and C&I

## outlook



- Use of the updated forest damage indicator for future Forest Europe reporting
- Elaborate room for improvement e.g. new resilience indicator
- Strengthen cooperation on:
  - work on the policy-science-practice interface
  - network of experts
  - support the development of evidence-based Pilot deliverables



# **Forest Europe** growing life

**Ministerial Conference on the Protection of Forests in Europe**

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