

# A NEW BEGINNING FOR PEOPLE AND NATURE

#EUGreenWeek



## Tree genetic diversity – a set of indicators of the conservation effort 22 Oct 2020 | online



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**15:00 – 15:05**      **WELCOME TO THE EU GREEN WEEK 2020**

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**Michele Bozzano**, Coordinator of EUFORGEN, European Forest Institute  
**Michal Vančo**, Forest Europe

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**15:05 – 15:25**      **FOREST GENETIC RESOURCES**

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The set of indicators for *in situ* conservation of forest genetic resources  
**Francois Lefèvre**, INRAE, France

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**15:25 – 15:50**      **DISCUSSION**

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Moderator: Ewa Hermanowicz, Communications Officer, European Forest Institute

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**15:50 – 16:00**      **NEXT STEPS AND CLOSURE**

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### ABOUT THE EVENT

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The event, organized in the context of the EU Green Week 2020, offers an opportunity to interact with the authors and learn how countries can apply the indicator in their monitoring schemes.

[WEBSITE](#)

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### ABOUT THE REVISED INDICATOR

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A set of Criteria and Indicators (C&I) for sustainable forest management is currently used by the **Forest Europe process** as a tool to aid forest policy formulation and decision making, forest monitoring and communication.



Six criteria reflect complementary aspects of sustainable forest management in the Europe. These are currently being assessed by a set of 34 quantitative and 11 qualitative indicators.

One of the quantitative indicators (4.6) is focusing on the conservation and use of genetic resources.

Originally limited to count the number of hectares devoted to conservation, between 2016 and 2019 the indicator was revised by a working group established by the EUFORGEN Programme.

The revised indicator comprises four sub-indicators:

1. Dynamic conservation (*in situ* and *ex situ*) of native species populations
2. Dynamic conservation (*ex situ*) of populations of non-native species
3. Static *ex situ* conservation
4. Forest reproductive material production potential

resulting in informative and comparable verifiers and therefore an improvement in its overall reliability, robustness and resolution. Temporal monitoring of progress made can be carried out using EUFORGEN's synthetic radar chart representation

With over twenty years of experience in FGR conservation and ten years in managing the EUFGIS information system on in situ conservation units of FGR in Europe, EUFORGEN can guarantee the reliability, specificity, relevance and usefulness of the revised indicator and sub-indicators, which come with a set of more precise definitions and standard scales.

**<http://www.euforgen.org/publications/publication/dynamic-conservation-and-utilization-of-forest-tree-genetic-resources-indicators-for-in-situ/>**



**The event is organized  
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