


Strategic objectives & implementation plan for Phase VI (2020-2024)



Pröstur Eysteinnsson

On behalf of the Task Force for the preparation of Phase VI

Bernd Degen, Giovanbattista de Dato, Bruno Fady, Hojka Kraigher, Jason Hubert, Pröstur Eysteinnsson



Theory of Change


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Sustainable Forest Management – Healthy European Forests

IMPACT: genetic diversity is part of the solution for resilient forests by sustaining adaptation

<p>Conservation of genetic diversity and genetic adaptation</p> <ul style="list-style-type: none"> Improve network of in situ & ex situ Genetic Conservation Units Evaluate FGR at pan-European scale develop and make available Decision support tools to select Forest Reproductive Material in a changing environment Secure and implement production and use of suitable Forest Reproductive Material Disseminate information and maintain communication with national and local policymakers and forestry professionals 	<p>Development short & long-term strategies/measures/policies</p> <ul style="list-style-type: none"> Assisted migration of FGR is one of the solution to minimise effect of CC Management plans consider experiment-with and keep-records-of FGR / Forest Reproductive Material Decision makers and practitioners are aware of the importance of FGR Successful breeding programmes addressing climate change adaptation and mitigation in addition to traditional aims and including more species report conservation efforts of native and non-native species that occur in the country 	<p>progress in comprehensive knowledge on forest genetics and genomics</p> <ul style="list-style-type: none"> Sylvicultural effects on FGR Genetic basis of important traits Advantages and disadvantages of natural vs artificial regeneration genotype x environment interactions (biotic and abiotic) Economic valuation of FGR Monitoring of genetic diversity in Genetic Conservation Units
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Outcome spaces: Integrate genetic aspects at all levels of forest resilient forests




Objectives Phase VI

1. Facilitate knowledge sharing and communicate with key stakeholders
2. Coordinate the implementation of the conservation of forest genetic resources in Europe.
3. Promote the appropriate use of forest genetic resources.




1 Facilitate knowledge sharing and communicate with key stakeholders

- **Communicate** the importance of genetic diversity and outputs of EUFORGEN to **policymakers, forestry professionals and practitioners, scientific community and society.**
- **Maintain** and further develop the **EUFGIS** information system and contribute to the further development of the distribution maps of European forest trees
- Contribute to relevant **international reporting** efforts, such as the State of Europe's Forests reports




2 Coordinate the implementation of the conservation of FGR in Europe

- Update and promote the **pan-European conservation strategy**, including *ex situ* measures and responses to large scale risks
- **Optimize** the European network of genetic conservation units (**GCU**)
- Support the implementation of a pan-European **genetic monitoring scheme** with focus on the core network of GCUs
- Contribute to the **implementation** of regional-level priorities of the FAO Global Plan of Action for the Conservation, Sustainable Use and Development of Forest Genetic Resources (**GPA-FGR**)

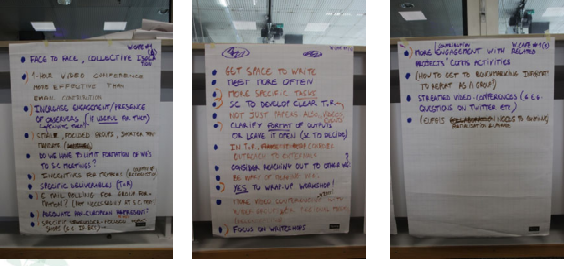

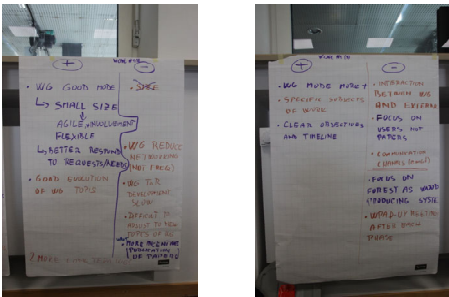


3 Promote the appropriate use of forest genetic resources

- Prepare **science-based recommendations** and tools for better **incorporating genetic aspects into SFM practices**
- **Analyse policy issues** and recommend changes when they conflict with the appropriate use of FGR.



Improving Modus operandi



EUFORGEN's Modus Operandi

- Membership
- National Coordinators
- Steering Committee
- Executive Committee
- EUFORGEN Secretariat
- Discussion fora and working groups
 - Discussion fora
 - Working groups
- EUFGIS National Focal Points
- Resource persons



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Executive Committee

Composition: Chair + 4 members representing European sub-regions + EUFORGEN Coordinator

Role:

- plan or execute the activities of EUFORGEN as decided by the SC;
- support the Secretariat in the preparation of the SC meetings;
- identify issues of strategic importance to EUFORGEN and bring proposals to the attention of the SC;
- represent EUFORGEN at meetings and events, whenever relevant;




Discussion fora

address issues that need a pan-European perspective.

One representative per country

platform to analyse and discuss relevant issues, to maintain the overall knowledge and understanding of issues relevant to FGR in Europe and to build capacity among the members of the forum.



Resource persons

Nominated by NC

relevant experience and knowledge related to the defined discussion fora

expertise in relation to the Objectives of Phase VI

each nominated expert may indicate a list of species of which they have extensive knowledge.

names will be listed on the website (countries and species)

