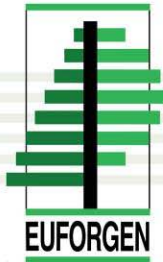


# **15<sup>th</sup> EUFORGEN Steering Committee meeting**

23-25 (26) November 2020  
Virtual Meeting

# Program



**Monday 23/11**

**Tuesday 24/11**

**Wednesday 25/11**

**Thursday  
26/11**



**MORNING**

09:30

**Virtual gathering**

10:00

**Reporting on  
EUFORGEN 2019  
activities and  
overviews of ongoing  
and planned Phase VI**

**European FOREST  
Genetic Resources  
Strategy  
Presentation of the  
draft strategy**

**Relevant initiatives and  
development of 2021  
work programme**

12:00

**Lunch break**

**Lunch break**

**Lunch break**

12:30

**AFTERNOON**

13:15



**European Genetic  
Resources Strategy  
Presentation by  
GenRes Bridge to  
EUFORGEN**



**Virtual gathering**

**European Genetic  
Resources Strategy  
Cross-Networks  
discussion**



**Virtual gathering**

**GenRes Bridge  
Feedback workshop  
*Separate programme***

13:30

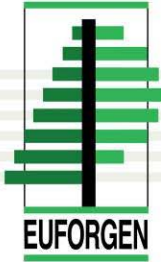
14:00

16:30

17:00



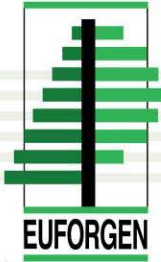
**GenRes  
Bridge  
Feedback  
workshop**



# **EUFORGEN Phase V (2015–2019)**

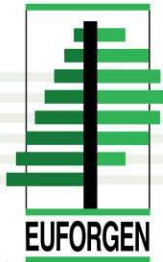
## **TECHNICAL AND FINANCIAL REPORT FOR 2019**

Michele Bozzano






# Membership

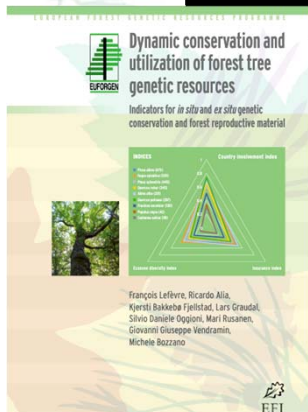


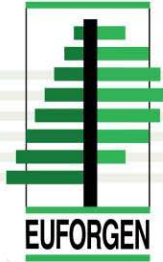


# EUFORGEN working groups (2015-2019)

-  WG on a decision support tool for the **management of the genetic conservation units network**
-  WG on genetic aspects in **production and use of forest reproductive material (FRM)**
-  WG revising the **indicator on genetic resources (4.6)** of the pan-European criteria and indicators for sustainable forest management
- WG on ash dieback

 **Phase VI**





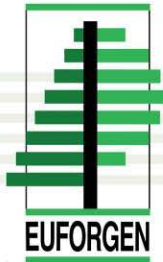
# European information system on forest genetic resources



- 3,590 units (+402 in 2019)
- 108 tree species (+1 in 2019)
- 4,611 tree populations (+833 in 2019)

The EUFGIS Information System is **obsolete** it urgently needs restructuring and upgrading both of the **technology** and of the associated **services**





# Steering Committee

## SC 14 in April

- Endorsed the Strategic objectives and implementation plan for Phase VI (2020-2024)
- Established a WG to formulate recommendations with policy relevance



European Forest Genetic Resources Programme (EUFORGEN)

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

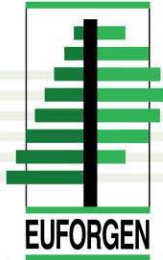
In June 2018, the EUFORGEN Steering Committee decided to continue the implementation of the EUFORGEN collaboration programme and defined strategic objectives for its sixth phase. The decision recognised three important considerations: the fact that in 2015 Signatory of the Forest Europe process committed to "continuing pan-European collaboration on forest genetic resources through EUFORGEN", the experience and lessons of 25 years of work, and the need for a long-term vision and continued collaboration on forest genetic resources in Europe.

This paper, finalised by the EUFORGEN Steering Committee in April 2019, presents the strategic objectives and the implementation plan for 2020-2024, setting out proposed activities, results and the budget. The paper also provides information on the added value of the programme and an implementation, monitoring and evaluation plan to measure the impact and success of EUFORGEN in this next phase.

### Contents

1. About EUFORGEN.....	2
2. The need for pan-European collaboration on forest genetic resources .....	3
3. Vision .....	4
4. Mission.....	4
5. Objectives.....	5
6. Mode of operation .....	6
7. Deliverables.....	6
8. Monitoring and Evaluation.....	6
9. Estimated budget.....	7
Annex 1 Expected annual financial contributions from countries.....	8
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Annex 3 Mandate.....	15
Annex 4 Implementation Plan for Phase VI.....	19



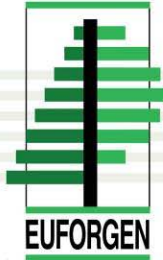


## Working Group on “FGR Policies”

**Mandate:** to formulate recommendations with policy relevance emerging from recent work and needs of the FGR community aiming to influence future funding of reach and development of tools

**Members :** T. Geburek (Austria), A. Servais (Belgium), D. Olrik (Denmark), F. Lefèvre (France), M. Rusanen (Finland), F. Wolter (Luxemburg), H. Kraigher (Slovenia), F. Perez (Spain)

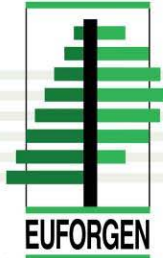




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# Working Group on “FGR Policies”

**EUFORGEN**  
EUROPEAN FOREST GENETIC RESOURCES  
PROGRAMME



RECOMMENDATIONS WITH POLICY RELEVANCE

DECEMBER 2019

These recommendations were identified through a consultative process within EUFORGEN Member countries.

→ **Conserve forest genetic resources at all levels - key for the adaptation to climate change**

Climate change is a severe threat to forests. Genetic diversity ensures that forest trees can survive, adapt and evolve under changing environmental conditions. Future management options to adapt forests to climate change heavily rely on the availability of appropriate forest genetic resources. All European countries should collaborate to implement the pan-European strategy for genetic conservation of forest trees which aims to conserve the evolutionary potential of European forest tree species in a network of dynamic genetic conservation units. Moreover, the conservation of forest genetic resources needs to be improved at all levels of sustainable forest management in order to secure future adaptation of forest to climate change and the continued delivery of its services.

→ **Facilitate the appropriate choices of forest reproductive material**

The use of forest reproductive material that is genetically fitted for a specific site requires a sound knowledge about its identity, adaptive traits and adaptation potential. The identification and characterization of forest reproductive material should be improved, and science based tools should be developed and made available to support end-users and the regulating framework in the decision making. Key information should include inter alia provenance recommendations, indicators for genetic diversity and, when available, results of genetic tests.

→ **Monitor adaptation and evolutionary potential of transferred forest reproductive material**

Since forest reproductive material has been moved across Europe for a long time and in the future assisted migration is likely to become one of the adaptive measures for climate change, it is crucial to monitor adaptation and evolutionary potential of the moved material under different environmental conditions. An online information system for geo-referenced records of the origin, movement and use of forest reproductive material should be created to record the production, marketing and end use of the forest reproductive material and, where available, performance data too.

## Activities

- Survey
- Progressive rounds of analysis and synthesis (all remote)
- Consultation with SC
- Definition of key messages
- Preparation of Leaflet



**EUFORGEN** (European Forest Genetic Resources Programme) is an international cooperation programme promoting the conservation and sustainable use of forest genetic resources in Europe as an integral part of sustainable forest management. The Programme was established in 1994, following the adoption of the 1990 resolution by the 1st Forest Europe Ministerial Conference. More than 30 European countries have contributed to EUFORGEN and its work, to date. Currently, 28 countries provide direct financial support to the Programme. The EUFORGEN Secretariat is hosted by European Forest Institute. [www.euforgen.org](http://www.euforgen.org)



## RECOMMENDATIONS WITH POLICY RELEVANCE

DECEMBER 2019

### → **Conserve forest genetic resources at all levels - key for the adaptation to climate change**

Climate change is a severe threat to forests. Genetic diversity ensures that forest trees can survive, adapt and evolve under changing environmental conditions. Future management options to adapt forests to climate change heavily rely on the availability of appropriate forest genetic resources. All European countries should collaborate to implement the pan-European strategy for genetic conservation of forest trees which aims to conserve the evolutionary potential of European forest tree species in a network of dynamic genetic conservation units. Moreover, the conservation of forest genetic resources needs to be improved at all levels of sustainable forest management in order to secure future adaptation of forest to climate change and the continued delivery of its services.

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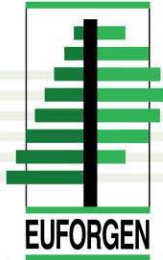


# GENETIC RESOURCES THE KEY TO ADAPTATION OF FORESTS TO GLOBAL CHANGE

Thank you

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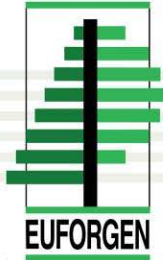


## Key messages (reminder)

**Conserve** FGR at all levels - *key for the adaptation to climate change*

**Facilitate** the appropriate **choices** of **FRM**

Monitor adaptation and evolutionary potential of transferred forest reproductive material (creation of an online **information system** for geo-referenced records of the origin, movement and use of **FRM**)

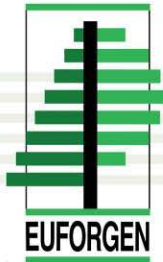


# Secretariat

Continued dialogue, communication  
and dissemination activities with  
European and neighbour countries  
Proposals (







# International Organisation



European Commission

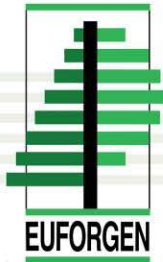
Food and Agriculture Organization  
of the United Nations (FAO)

Organisation for Economic Co-  
operation and Development (OECD)

International Union of Forest  
Research Organizations (IUFRO)

International Union for Conservation  
of Nature (IUCN)

European Forestry Nursery  
Association

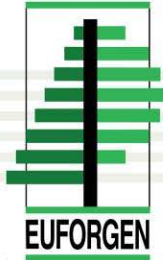


# ***Expert Group on Adaptation to Climate Change***

## ***State of 2020 Europe's Forest Report***

### ***Expert Level Meeting***





# Adaptation to Climate Change



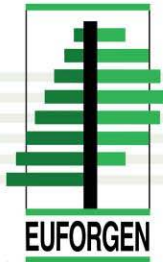
## Genetics and forest reproductive material

...

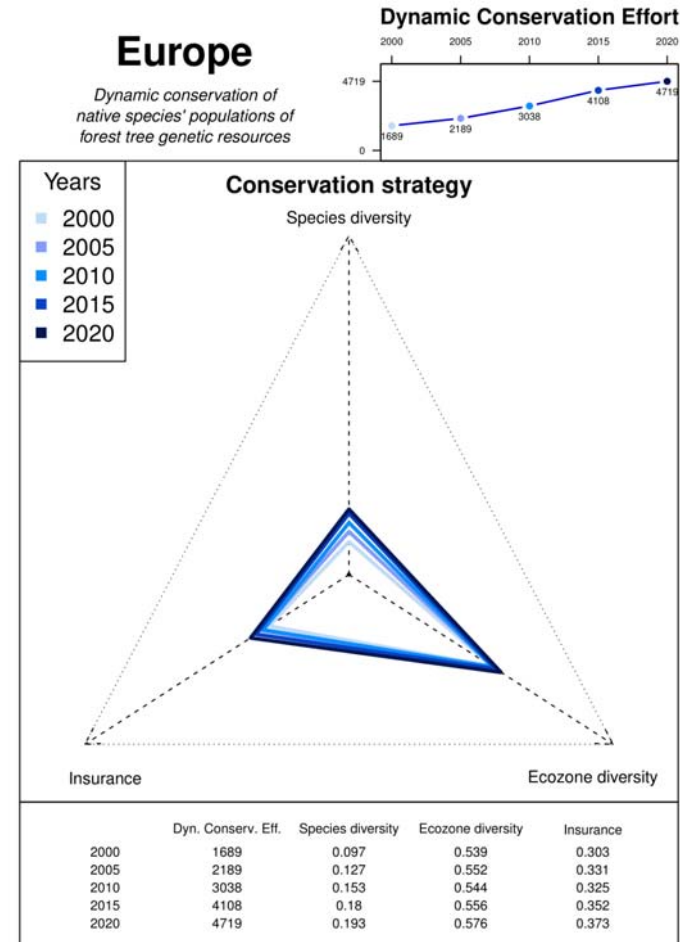
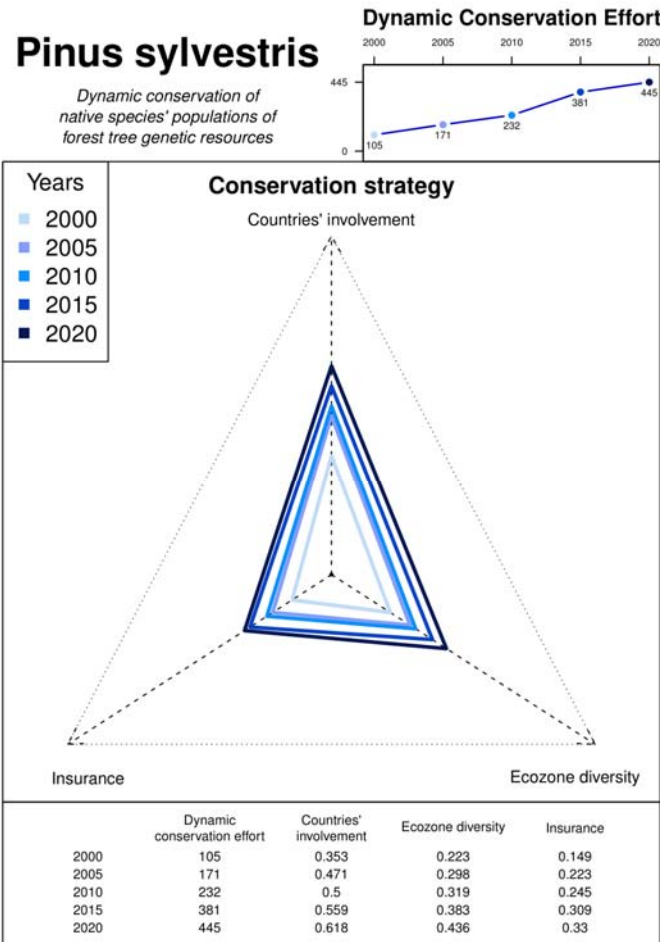
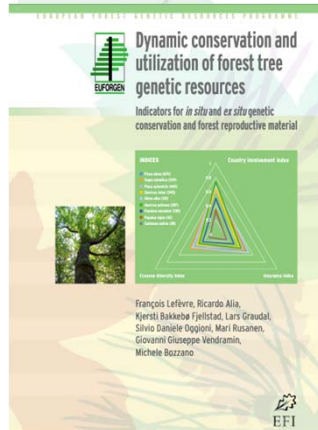
Relevant national institutions should be encouraged to **keep long-term records** on the origin of FRM (at stand level) to make this information available for adaptive forest management.

...

Countries should (...) collaborate to develop and implement a **common strategy for forest genetic resources**, with the aim to conserve the evolutionary potential of European tree species in a **network of dynamic genetic conservation units**.

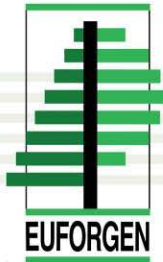


# State of 2020 Europe's Forest Report

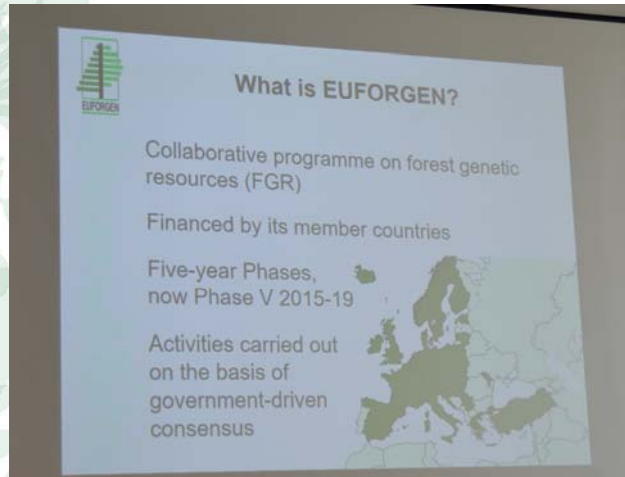


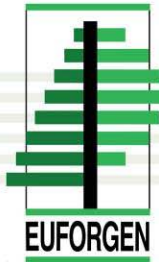
Title of the indicator was an issue





# Expert Level Meeting





# Meeting, conferences and events



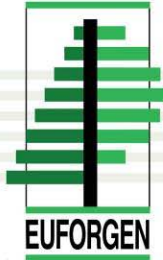
## GenRes Bridge



Genetic resources for a food-secure and forested Europe

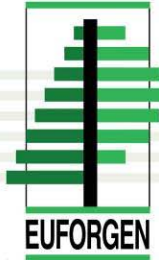




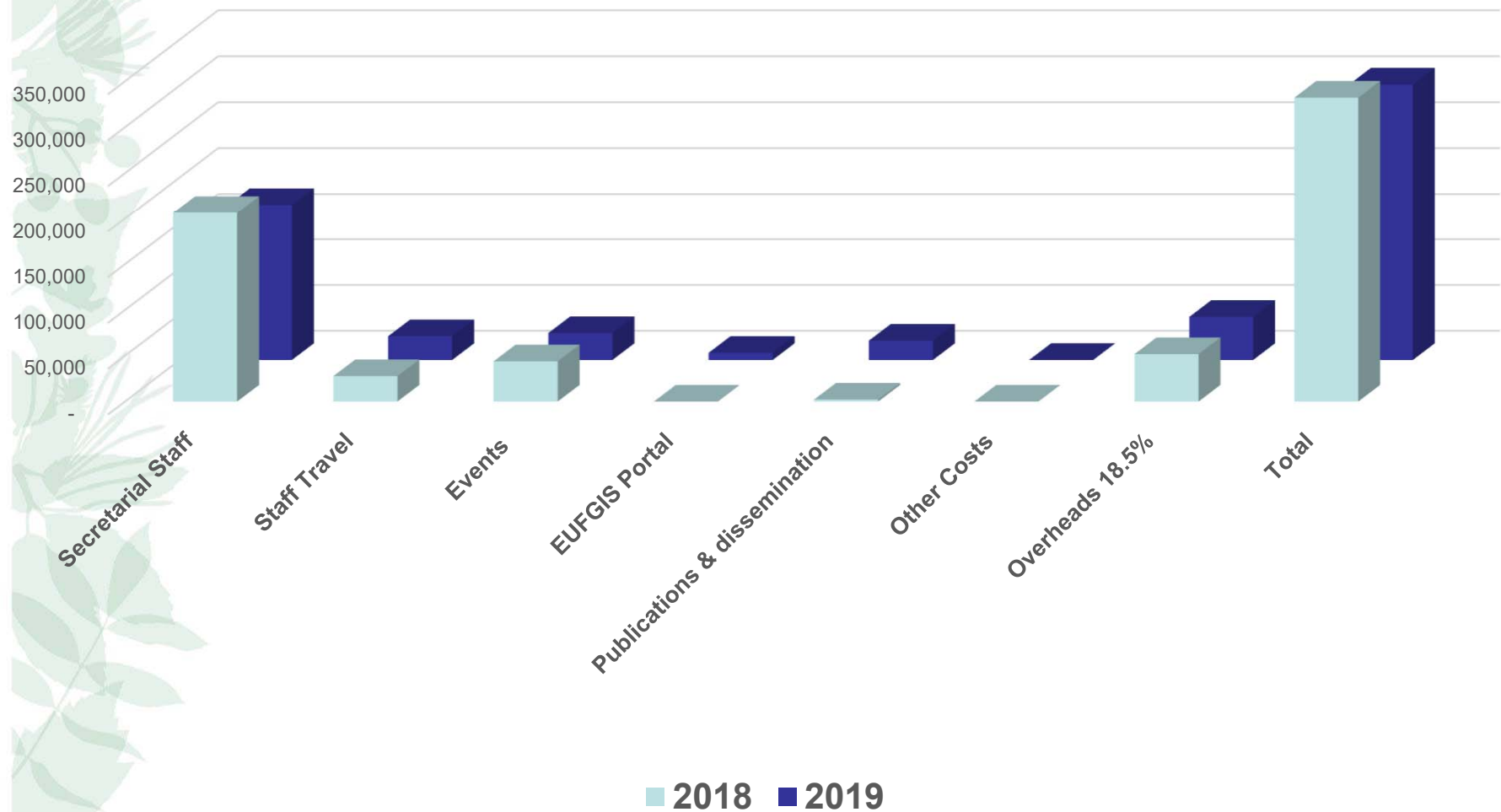


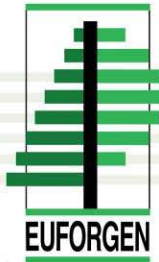
# Financial summary 2018-2019

<b>Details</b>	<b>Budget Opening Balance (EUR)</b>	<b>2018 Expenditure (EUR)</b>	<b>2019 Expenditure (EUR)</b>	<b>Total Expenditure (EUR)</b>	<b>Budget Closing Balance (EUR)</b>
<b>Secretarial Staff</b>	<b>418,650</b>	206,490	169,794	<b>376,284</b>	<b>42,366</b>
<b>Staff Travel</b>	<b>21,392</b>	27,786	25,888	<b>53,674</b>	<b>(32,282)</b>
<b>Steering Committee (meetings)</b>	<b>24,066</b>	23,662	23,652	<b>47,314</b>	<b>(23,248)</b>
<b>Working groups (meetings)</b>	<b>35,654</b>	12,704	0	<b>12,704</b>	<b>22,950</b>
<b>Workshops &amp; other events</b>	<b>22,284</b>	7,529	5,751	<b>13,280</b>	<b>9,004</b>
<b>EUFGIS Portal</b>	<b>8,914</b>	0	7,800	<b>7,800</b>	<b>1,114</b>
<b>Publications &amp; dissemination</b>	<b>8,914</b>	2,167	21,100	<b>23,268</b>	<b>(14,354)</b>
<b>Other Costs</b>	<b>35,654</b>	0	0	<b>0</b>	<b>35,654</b>
<b>Overheads 18.5%</b>	<b>106,473</b>	51,863	46,987	<b>98,850</b>	<b>7,623</b>
<b>Total</b>	<b>682,001</b>	332,201	300,972	<b>633,173</b>	<b>48,827</b>

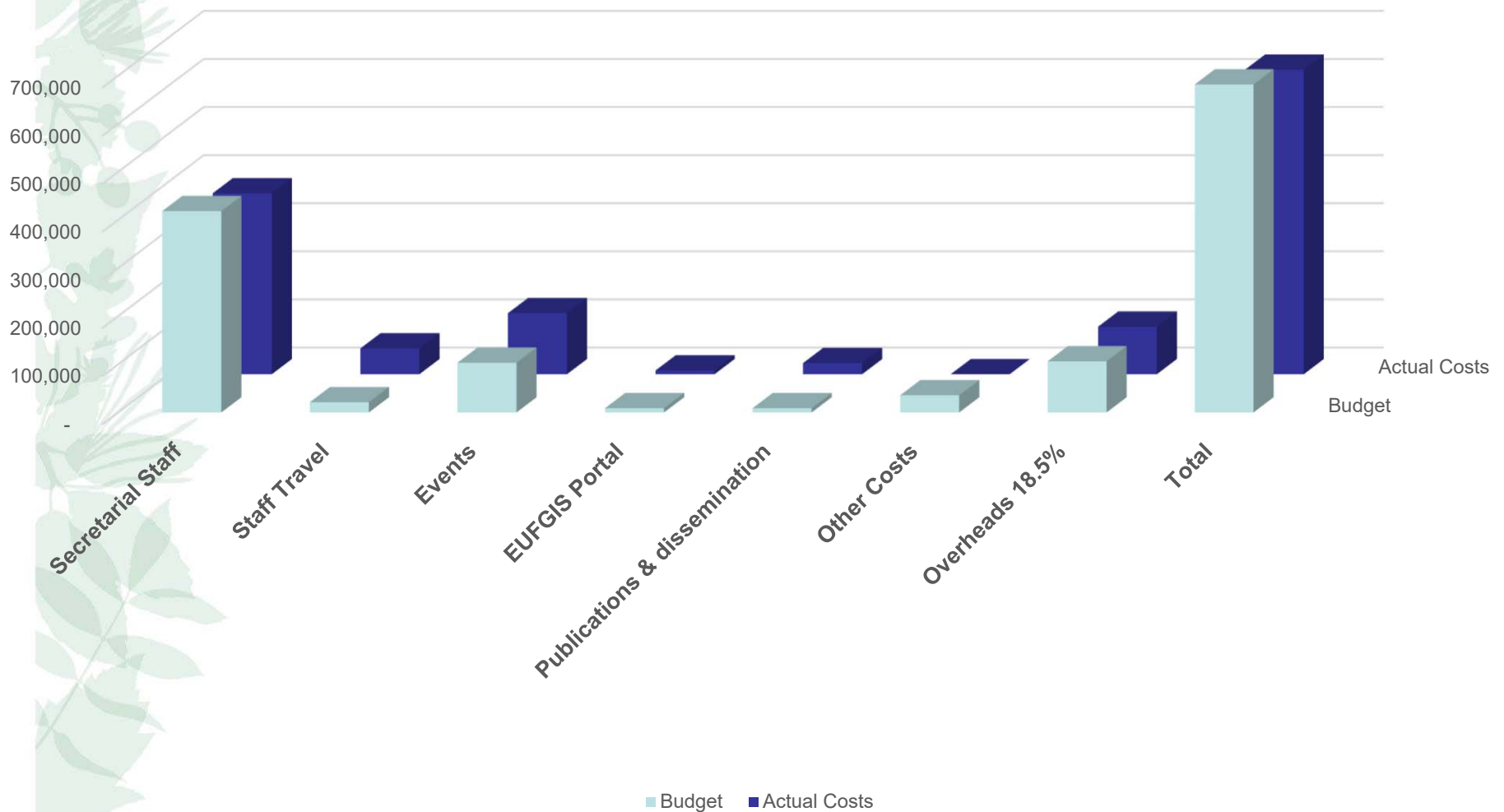


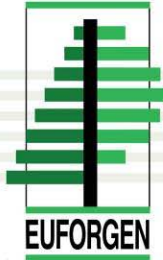
# Actual cost 2018 vs 2019





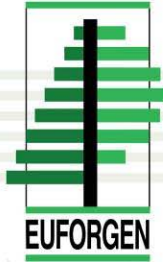
# Budget vs Actual Costs (2018+2019)





## Development of EUFORGEN funds in 2019 (in EUR)

	<b>Euro</b>
Opening Balance 1 Jan 2019	187,767
2018 Contributions received	339,662
2019 Contributions received	339,401
Total expenditures	633,173
<b>Closing balance</b>	<b>233,657</b>

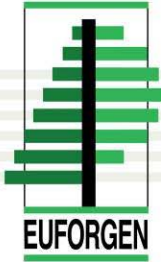


## outstanding contributions for Phase IV

- **Romania** US\$ 8,250

## outstanding contributions for Phase V

- **Moldova** 4,456 EUR (2017 and 2019)



**Thank you**

For further information please contact

Michele Bozzano

*Michele.Bozzano@efi.int*