



MINUTES

EFI PLANTED FORESTS FACILITY & IEFC 2018 ANNUAL MEETING “GLOBAL CHANGE AND ASSOCIATED RISKS”

26-29 June 2018
Oporto and northern Portugal

Organised with the support of the **School of Agriculture (ISA)**
and the **Union for Southern European Foresters (USSE)**



The communications, networking and capacity building activities of the EFI Planted Forests Facility are possible thanks to core funding provided by the following organisations:





MINUTES

The most important topic of this event were:

- Report on past, ongoing and planned **activities of the EFI unit** and network
- Celebration of the **20 years** of IEFC network
- Official launch of the **EFI Planted Forests Facility** and its transition from EFIATLANTIC

The agenda of the event was available on the [EFIATLANTIC website](#) before the event. **51 attendees** from **7 countries** attended to the event. Presentations will be made available online.

Open forum: Network ongoing activities and presentations

Session moderated by Michel Arbez, first President of IEFC 1998-2002.

Form over function? Aesthetic drivers of forest management. Jakob Derks (EFI)

Jakob presented 2 projects in which EFI is involved with study cases in the Atlantic region of the IEFC network:

- **Sponforest: Spontaneous Forest Establishment in Europe.**

Aims to analyze the social perception of Spontaneous Forest Establishment. A case study which focused on oak expansion in the Landes de Gascogne region was presented.

- **INFORMAR. Integrated Forest Management Learning Architecture**

Aims to expand the marteloscope network and perform case studies on integrated forest management. Jakob made a call for case study collaboration among the IEFC Network members, with a special plea for case studies from members associated with intensive forest management in the rural areas of Galicia (Spain) or Portugal.

Questions: Margarida Tomé, Jean Michel Carnus: Both outlined the importance of using proper terms for forest classification within the study (i.e. Mediterranean forests should be defined as Multifunctional forests rather than Low productive forests, different connotations between Short rotation forests vs Intensive forestry).



MINUTES

New Zealand Forest Programme "1 Billion Trees". Jean Michel Carnus (IEFC)

Jean-Michel Carnus presented the new ambitious Forest Programme in New Zealand "One Billion Trees" implemented by "Te Uru Rakau", the Forestry service of New Zealand Ministry for Primary Industries (MPI). The new ten years' scheme (2018-2027) was launched early this year and aims to promote planting with exotic and native tree species for regional development, restoration of degraded areas, and fostering of international timber market and C trading in greenhouse emissions schemes.

Jean Michel also welcomed the New Zealand Institute of Forestry (NZIF) as new associate member of the IEFC network.

Questions: Questions focused on the recommendations and incentives for native vs exotic species (Jakob), and the role of private owners and regional development in New Zealand under this re-established body.

The EU forest strategy: midterm evaluation by French stakeholders. Roland De-Lary (CRPF, Nouvelle Aquitaine)

This presentation highlighted the EU forest strategy as a reference framework for the development of National and Regional Programmes that need to be adapted in each region, like the National Forest and Wood Program (PNFB) in France and the Regional Forest and Wood Program (PRFB) in Nouvelle-Aquitaine. These guidelines for forest policy in public and private forests were developed for with a joint contribution from French authorities and stakeholders.

Questions: Eduard Plana, Marc Font (CTFC): Questions and discussion addressed the limitations of administrative boundaries to assess regional development strategies.

Rosewood: European Network of Regions On Sustainable WOOD mobilization. Roland De-Lary (CRPF, Nouvelle Aquitaine)

A European project initiated to develop a network of practitioners and experts around sustainability practices for wood mobilisation. It aims to offer support to the sustainable and economic development of the forest sector through collaborative platforms, as well as to stimulate new business opportunities among the value-chain, by offering innovative support activities and a toolbox to aid strengthening the capacity for potential wood mobilisation and value creation in EU Regions.



MINUTES

Questions: M. Tomé asked how to exploit synergies with similar projects like SIMWOOD to produce knowledge. She felt that limitations in EU research such as networking within project consortiums is reduced after the project lifespan and new projects may then repeat research efforts already done by other projects addressing similar topics.

C. Orazio expressed a willingness to explore the synergies of the SIMWOOD project within the ROSEWOOD network for regional discussion.

Use of fire simulators in forest management; the case of the Basque Country. Alejandro Cantero (HAZI)

Alejandro presented on the characteristics and application of fire simulators adapted by HAZI to the Basque country, developed for QGIS, and based on available Lidar information and current fire risk conditions. Study cases were presented together with a real-time app that can be used for training for forest fire prevention. Alejandro also outlined that this system has the potential to be adapted for other regions.

Questions: Discussions and questions focused on the potential for training and use by fire prevention administrations to prioritize investments.

Also discussion ensued around the limitations of static maps to use in real time as changing weather conditions may differ from the available information in the app, however it was pointed out that this can be addressed by including different weather conditions scenarios for a more dynamic approach.

Growth, Survival and risk analysis of tree species in Atlantic Europe based upon the results from REINFFORCE arboreta network. Christophe Orazio and Antonio Correia (ISA)

Attendees were introduced to the REINFFORCE arboreta network as a strategic tool for forest adaptation to climate change. Presentation of initial results of survival and growth of the different species, linking survival probability and growth models with risk assessment projections for different climate change scenarios.



MINUTES

Increasing resilience in Scottish planted forest. Bruce Nicoll (Forest Research)

Bruce presented the history and trends of forests plantations in Scotland, as well as different management cases on Loch Lomand and the Trossachs National Park which focussed on improvement of resilience. He stressed the importance of workshops, dissemination videos and education activities to increase social perceptions towards planted forests.

Questions: JM Carnus highlighted the relevance and similarities between Scotland's and NZ's afforestation programmes.

Barry Gardiner outlined the limited effect of big scale afforestation in rural development programmes despite being funded by EU Rural Development funds.

Jakob Derks pointed out the importance of social perception on the attractiveness of planted forests and exotic species. However, in the case of Scottish forestry, only state forest funding can afford to prioritize the demands of society and social perception.

B. Gardiner initiated a debate about the limited discussion on economic and social aspects when talking about forest resilience, given the importance of current economic markets as drivers of forest management and the limitations for private forest owners to predict future economic trends or create new markets for forest products.

Nick McCarthy questioned why forestry had a problem with this considering the long lead in time from planted species to the product coming to market and bemoaned the forest industries lack of ability to create new product markets from the forest sector in comparison with other industries (i.e. telecommunications).

C.Orazio stressed that the choice of management should not be driven primarily by markets, as there are cases in which forestry has been able to create markets for a new species where none was previously (i.e. afforestation of Douglas fir in France previous to the existence of market for its timber). In effect climate change could turn out to be a better driver of forest management and diversification independent of current markets by forcing selection of better adapted species for future climate scenarios.



MINUTES

NET RISK WORK Project. Eduard Plana (CTFC)

Networking in close link with the European Forest Risk Facility Initiative Funded by EU Humanitarian Aid and Civil Protection, this project acknowledges the importance of risk management for reduction of disaster risks affecting human populations and opens new opportunities for funding in forest risk related projects. The project aims to provide a reflection on evolution and interactions about four forests risks (wildfires, storms, avalanches, floods) across EU under a climate and land use change context while also developing a regional nodes concept under the European Forest Risk Facility.

The importance of network building and knowledge exchanges among experts and regions for different risks and conditions was stressed together with the sharing of best practices and integration or risk management in land use planning.

Conclusion note: “Natural hazards impacting to people highlights forests’ protection function and cost-effectiveness of forestry and SFM ensuring it”

Questions: B.Gardiner, E. Plana: emphasized the connection and synergies between the NET RISK WORK project (with a higher focus on Mediterranean forests) and the PLURIFOR project (focused on Atlantic forests), with common contact and exchange between projects. As a consequence, the European Forest Risk Facility Initiative supported by EFI will grow on this work and should become more visible and active.

E. Plana: Highlights the importance of preparedness to be ahead of potential future risks and learning from previous mistakes even in other regions, conditions and risks (i.e. Mediterranean wildfires are the consequence of the last 20 years of land use and fire management). Introduction of changes in forestry guidelines for risks that may come in the next decades, but limited by the short-term vision of policy makers.



MINUTES

Business Session: Launching of the Planted Forests Facility

Session moderated by Ted Farrell, former President of IEFC between 2010-2014.

EFI Strategy – Robert Mavsar, EFI Deputy Director

Presentation of the new EFI strategy and the interconnection between EFI programmes, facilities and research network. Definition of the new EFI facilities as flexible structures for capacity building, knowledge networking and provision of demand-based expertise that can address a particular policy (e.g. FLEGT), topic (e.g. plantation forestry) or activity (European- level science-informed policy support). Redistribution of responsibilities from former EFI Regional Offices (units within the legal entity of EFI, which redistributes the EFI projects funding) towards the new EFI facilities

Activity reports, current developments and update on opportunities for cooperation:

The facility team presented the ongoing and planned worked following the new strategy structure.

BUILDING BRIDGES with other continents – JM Carnus, C Orazio, B Gardiner

- IUFRO Task Force on Sustainable Planted Forests for a Greener Future: Event and publications
- IUFRO Group on wind and Trees

CAPACITY BUILDING for stakeholders and scientists – Eduard Mauri, B Gardiner, Claudia Antoniotti, Stephanie Hayes

- PLURIFOR workshops on 8 forest hazards
- PLANTED FOREST INNOVATION: summer school for stakeholders: Ireland/Spain
- EVOLTREE network: Linking genomics, genetics, ecology and evolution: Training for scientists, mobility & short project grants

KNOWLEDGE NETWORKING – C Orazio, E Mauri,

- Joint IEFC Planted forest facility Annual Meeting
- French planted forest exchange day: Meeting of French organisations active in planted forest management.



MINUTES

- GEFF network: Group of French-Speaking Forest Entomologists
- Xylofutur Network: Products and material from planted forests
- Shared online databases maintenance: FORMODELS, FORESTRIALS, FORSTORMS, PEST AND DISEASES

COMMUNICATIONS and public awareness improvement – S Hayes, Hernán Serrano León

- Websites
- Events
- Publications
- Promotional material
- Social media (EFI Planted Forests Facility Twitter, projects Twitter)
- Relay of all EFI comm activities
- The new EFI science-media initiative: The Lookout Station

Questions Communications:

E Plana: necessity of a strategy in communications. R Mavsar: the aim of the strategy is to confirm EFI as global reference on unbiased information.

JM Carnus: make use of the pedagogic potential of the REINFFORCE network by organizing training sessions and taking journalist into place within the Lookout Station.

Proposition agreed with a reminder that there is an open call with online application form to offer training seasons with deadline on 1st July.

GENERATING KNOWLEDGE: Research and foresight projects

Contribution to Resilience programme: Risk Management - E Mauri, B Gardiner, C Orazio

- PLURIFOR Transnational risk management plans for rural forest areas susceptible to biotic and abiotic risks.
- HOMED project: Horizon2020 on emerging diseases in European Forests
- SINGLETREE project: About wind on tree measurement

Contribution to Resilience programme: Genetics and climate change adaptation - H Serrano-Leon, C Orazio

- GenTree project: contribution to the evaluation of the economic gain induced by tree breeding



MINUTES

- B4EST project: Adaptive tree breeding strategies and tools for forest production systems resilient to climate change and natural disturbances
- ESPERENSE Project : RESeau national multiPartenaire d'Evaluation de Ressources gENétiques foreStièrEs pour le futur
- REINFFORCE infrastructure: REsource INFrastructures for monitoring, adapting and protecting European Atlantic FORests under Changing climate

Contribution to Bioeconomy programme : Bioeconomy and planted forest management
Christophe Orazio, Eduard Mauri

- BenchValue project: A case study of chain of value benchmarking in Douglas fir
- TECH4EFFECT project: Knowledge and technologies for effective wood procurement
- SUSTFOREST+ project: Developing the exploitation of pine resin – impact on plantation management
-

Contribution to governance programme : Bioeconomy and planted forest management

- SIMWOOD project: Unlocking wood mobilisation in Europe

Questions Generating Knowledge:

JM Carnus: recognized the great capacity of the small team of this EFI Unit to contribute to so many projects and produce the amount of presented achievements, what was agreed and applauded by all attendants.

C Orazio: reminded that the team does not only consist on the 6 members of the office, but it relies on the support and joint effort of all IEFC partners. Nevertheless, this shows the potential capacity that we could reach with a team of 7-8 office members within the topic of planted forests.

T Farrell: commented on the relevant return to traditional forest products, like in the case of resin production within the SUSTFOREST+, in relation to the creation of new bioeconomy products as debated in the morning Open Forum session.



MINUTES

FINANCIAL REPORT 2017-2018 - C Antoniotti

Summary of funding balances for the year 2017 and budget for 2018. Main budget coming from projects (~427 500 € for 2017) and regional donors (main donors Conseil Régional d'Aquitaine and Ministère de l'Agriculture de France with 100 000 € each for 2017). Budget for 2018 is maintained except for a reduction in the funding from the Ministère de l'Agriculture de France to 80 000 €. More than half of expenses of 2017 were allocated to salaries and social security.

Business session as exercise of transparency towards the donors and the partners, in order to show how the budget has been invested and what have been achieved. Reminder that the Financial analysis of the EFIATLANTIC unit is a part within the total EFI budget.

TRANSITION FROM RO TO FACILITY – C Orazio

Results of the survey for the new acronym of the Planted Forests Facility.

<i>Names</i>	<i>Votes</i>
EFIPLANFOR	3
EFI-PF	3
EFI PLANTFOR	16
EFI PLANTFORFAC	1
EFI PLANTFORST	3
EFIPLANT	16
EFIPFF	2
EFIPLANTED	5
EFI PLANTATION	8
EFIFOR	3

A preliminary survey to propose acronym was previously done to suggest a final list of proposed acronyms, which was surveyed online within EFI and among the EFIATLANTIC and IEFC network.

The results of the consultation suggest two names: EFI PLANTFOR and EFIPLANT. The first option will not be considered in principle to avoid confusions as it coincides with the name



MINUTES

of a French nursery company. It was suggested that new acronym should then be EFIPLANT, an acronym with historic legitimacy as it was already suggested by IEFC partners during the integration into EFI 10 years ago.

Proposition agreed. CO will present this acronym to EFI comm unit.

Robert commented that it can be proposed but that the EFI Comms unit should lead the decision, on what it will be.

Nick Mc Carthy remarked that the IEFC/EFIATLANTIC made a democratic decision and would assume that EFI HQ would honour this decision. Robert replied that IEFC have really no say in the matter at all. This led to a frank discussion not least on what is EFIPLANT if it does not include and have the backing and support of its IEFC members considering the IEFC was the original organisation that developed into EFIATLANTIC and now EFIPLANT.

FUTURE DEVELOPMENT DISCUSSION – C Orazio

Calls and project opportunities

H2020 and FP9

Some material explaining the evolution of future FP9 was presented. Detail about specificity of each programmes were discussed and so important issues related to impact and open access and innovation support. The proposal idea in preparation for RISE 2019 was presented by Barry Gardiner explaining that synergies with summer school could be done. The RUR-15 proposal on adaptation to climate change was also presented.

INTERREG

A proposal to extend REINFFORCE network in NOE INTEREG is under preparation. It should be coordinated by EFIAPLANT. FCBA, FR and WIT expressed their interest, in addition to IDF-CNPF having already been approached by colleagues from Belgium is also interested.

THINKFOREST planted forest proposal

The audience was informed that the THINKFOREST proposal on planted forest passed the first stage and will have to be presented again to THINKFOREST committee in September. Peter Freer Smith despite is relocation in USA accepted to keep the leadership of the writing team for the document to be presented to EU parliament.

Expectation and future developments (Donors/Associate members)

Message from donors (Basque country, Ireland, Nouvelle Aquitaine, UK)



MINUTES

Representatives of the donor administrations were not available in the Annual Meeting. Nevertheless, the Forest Delegate of the Nouvelle Aquitaine Regional Council - Beatrice Gendreau had already expressed within the IEFC Brochure the importance of EFI Planted Forests Facility for the region to stimulate forest management and business competitiveness.

Similarly, the other regional donors recognised their commitment and enthusiasm towards the EFI Planted Forests Facility by maintaining their financial support, by personal communications with the Unit members and by continuing activities like the Summer School in Ireland every 2 years. However, their role and that of the IEFC within the EFI Planted Forest Facility needs to be clarified as some members feel that the ordinary network member (and in effect the IEFC the precursor to EFIATLANTIC and now EFIPLANT) has been forgotten in the whole process.

IEFC Special. Celebrating the IEFC 20th Anniversary

Rapport Moral: Past and future role of IEFC (Jean-Michel Carnus)

Review of the successful achievements of IEFC during the past 4 years with an overview a reminder of the location of activities including the annual meetings and international events.

Orientations and ideas of the IEFC for future years were then presented, with emphasis in 2018 on the transition towards the EFI Planted Forest Facility as a new concept for new development, and support for the organisation of the 4th International Congress of Planted Forests 2018.

He reminded that IEFC produced in 2018 a brochure to celebrate 20 years of history and development and updated its website.

Reminder of the renewed role of IEFC beyond 2018: "Think globally, act locally...and tweet smartly"

Open the discussion for the renewal of IEFC board. IEFC Budget



MINUTES

2017 budget

The account of the past year was presented and distributed to IEFC Members. The show a total budget of €454 with a positive balance of €404

The accounts were approved.

2018 budget

The 2018 budget proposed by Jean-Michel Carnus present a light deficit of €2738 due to 20-year celebration booklet and website update.

The 2018 budget was approved

Testimonials from past presidents: Michel Arbez, Margarida Tomé, Ted Farrell

Michel Arbez, 1998-2002

Michel Arbez reminded that the IEFC was created in 1998 with active support and contribution from Yves Lesgourgues and Amélie Castro with EUROSILVASUR project in 2000. It was the first project centre approved by EFI board in June 1999 and organised the EFI annual meeting in 2001. The 3 main objectives were to improve networking, develop common monitoring tools and transfer information to end users and promote tertiary education. It leads to couple of successful achievements from the very beginning: FORMODEL database and workshop on models for forest, inventory of breeding capacity and support of microsatellites analysis consortium, publication of forest health and diseases guide still online, promotion of events about effect of biodiversity on forest health.

Margarida Tomé, 2002-2006

Belonging to IEFC has had a great importance in my professional life. Two important achievements have been especially remarkable: the FORMODELS database, developed by Christophe and Celine and used in every project since then; and the FORSEE Interreg project for testing of SFM criteria. There has been a lot of work and lots of fun at the same time, which allows us to ensure the work is of better quality.



MINUTES

Inazio Martinez de Arano, 2006-2010. Not attended.

Ted Farrell, 2010-2014

The most significant achievement was the establishment of IEFC in Bordeaux as EFI research centre. Emphasize the importance of friendship. Glad to have been President of IEFC and Chairman of the Scientific Advisory Group of EFI.

Future I&D cooperation – exploring forest owner needs (USSE): Francisco Fernandez

Eduarne Lacalle

Consideration that the narrow cooperation between researchers and forest owners that was clear at beginning after the creation of IEFC has been separated lately.

Review of past joint research projects that need to be updated:

- Return to the experimental silvicultural plots of the project Compostela-Bosques, to maintain the established stand more than 20 years ago and collect data to publish results.
- Review of the Guide for Forest Pests and Diseases of the South of Europe, which needs to be completed with the new emerging biotic risks and also include abiotic risks, and which should be further divuligated taking advantage of the Plurifor results.
- Update of the Atlas of south west forest published in 2002, including socioeconomic and environmental indicators, relevant forest experiences as models, and formatting into a digital version.

In addition, new and future needs in I&D:

- New technologies for the assessment and modelling of forest resources and the effect of forest management in order to transfer the results to the primary producers.
- Forest genetics: identification of new varieties and development of new genetic material with higher resistances to risks that could be available in the nursery market
- Forest health: investigate the causes and prevention of emergent risks, with emphasis in early detection methods and the transfer from description to applied prevention methods.



MINUTES

- Adaptation to forest bioeconomy: identification of market areas, new products, and sectors that could drive the forest sector and generate new incomes for forest owners
- Forest socioeconomy: analysis of markets for forest products, improvement of the financial performance and production capacity of forest owners

In order to meet these needs for the forest owners, the USSE will continue its support and collaboration with IEFC and EFIPLANT aiming for a more applied research.

Testimonials from director: **Christophe Orazio**

Christophe thanked all the people having advised him on the last year and made a very special thanks to Jean-Michel Carnus providing anecdotes of the 18 years of joint work and reminders of reminding key elements of Jean-Michel professional life.

Election of the new IEFC board

The IEFC member elected the proposed candidates for the next term 2018-2022

Renewed past board members:

Ander Gonzales (Neiker, Spain)
Felipe Bravo (UVA, Spain)
Nick McCarthy (WIT, Ireland)
Roland de Lary (CNPFP, France)

New board members:

Alain Bailly (FCBA, France)
Arnaud Sergent (Inra-Irstea, France)
James Pendlebury (FR, UK)
Leire Salaberria (USSE, Spain)
Pascal Mayer (Groupama, France)
Susana Barreiro (ISA, Portugal)

Honorary member: Ted Farrell (Ireland)

As some of the board candidates were not present, the selection of Chairman, Vice-Chairman, Secretary, and Treasurer as well as the consultations for Presidency was done afterward by the past president Jean-Michel Caranus and gave the following result:



MINUTES

President: Nick McCarthy (WIT, Ireland)

Vice-President: Leire Salaberria (USSE, Spain)

Secretary: Ander Gonzales (Neiker, Spain)

Treasurer: Roland de Lary (CNPf, France)



MINUTES



Procès-verbal de l'assemblée générale de l'IEFC

26 Juin 2018, Porto

Hotel Tryp Porto Expo Rotunda da Exponor Leça da Palmeira, 4450-801 Porto

Cette assemblée générale a été présidée par le président de l'IEFC Jean-Michel Carnus et s'est déroulée en présence de 4 des précédents présidents de l'association qui étaient venus rendre hommage au président sortant. 15 des 24 membres de l'IEFC à jour de leur cotisation en 2017 et 2018 étaient représentés.

Le président en place a organisé une consultation par email des membres pour solliciter les candidatures du nouveau conseil d'administration deux mois avant la tenue de l'assemblée générale.

Au cours de cette assemblée générale ont été approuvés à l'unanimité les comptes de l'association, le budget pour 2018 et le rapport moral du président sortant.

Le détail des échanges et de la journée est présenté dans les minutes en anglais jointes en annexe, en particulier est présentée la plaquette célébrant les 20 ans de l'IEFC ainsi que la capture d'écran du nouveau site web financé par l'IEFC en 2018. Cette note reflète aussi le dynamisme du réseau, sa volonté de continuer jouer un rôle clef pour le réseautage européen aux cotés de l'EFI sur les forêts cultivées. Les discussions sur le nouveau positionnement de l'IEFC suite au lancement de la facility (plateforme forêt cultivées), notamment en étendant sa zone d'influence en Europe et en contribuant à l'initiative Outlook station pour la relation entre science et médias portée par l'EFI ont été initiées.

Elles devront être prolongées avec l'EFI selon l'évolution du statut de l'unité. Les membres de l'IEFC se sont prononcés favorablement pour le choix du nouvel acronyme de l'unité EFI dédiée aux forêts cultivées : EFIPLANT ; De plus le président de l'association forestière de Galice est intervenu au nom de l'USSE pour remercier le réseau de tout le travail de recherche ayant une utilité directe pour les acteurs forestiers et le bénéfice d'une collaboration accrue et en a profité pour passer un message sur les thématiques et les outils qui nécessiteraient des recherches supplémentaires pour les forêts cultivées.



MINUTES

DECISIONS

Le nouveau conseil d'administration a été élu à l'unanimité. Conformément aux statuts, il se compose des personnes physiques suivantes :

President: Nick McCarthy (WIT, Ireland)

Vice-President: Leire Salaberria (USSE, Spain)

Secrétaire: Ander Gonzales (Neiker, Spain)

Tresorier : Roland de Lary (CNPFP, France)

Felipe Bravo (UVA, Spain)

Alain Bailly (FCBA, France)

Arnaud Sergent (Inra-Irstea, France)

James Pendlebury (FR, UK)

Susana Barreiro (ISA, Portugal)

Présidents honoraires : Ted Farrell (Ireland), Jean-Michel Carnus (France)

La candidature de la MISSO rattachée à GROUPAMA a fait l'objet d'une contestation de la part de l'USSE dû à sa vocation commerciale. Son représentant n'a donc pas été maintenu dans la liste des candidats pour le conseil d'administration, la compatibilité avec les statuts de l'IEFC devant être vérifiée.

Fait à Cestas le 11/07/2018

Nick McCarthy

Roland de Lary

Ander Gonzale

Jean Michel Carnus

(Nouveau président)

(Nouveau trésorier)

(Nouveau secrétaire)

(président sortant)