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@_CrossForest

23/06/2021, virtual meeting

Closure event

Cross Forest

CROSS Harmonization & HPC modelization of FOREST Datasets

Action 2017-EU-IA-0140
INEA/CEF/ICT/A2017/1566738

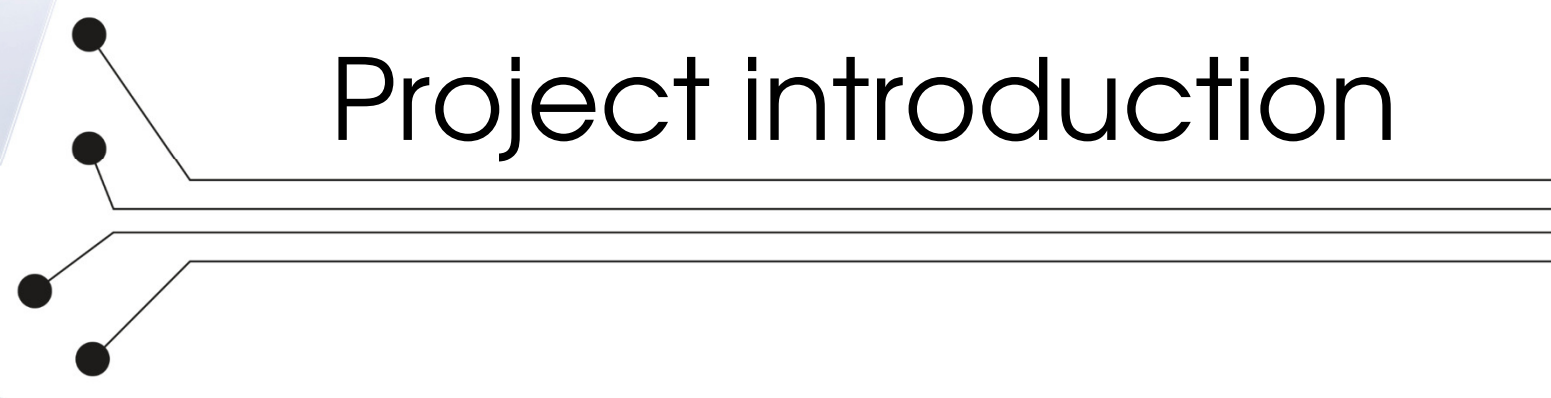


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Project introduction



23/06/2021, virtual meeting





Duration: 35 months
(01/09/2018 – 31/07/2021)

Cross-Forest introduction

Cofunded by EC - INEA (now HaDEA)
(Innovation & Networks Executive Agency)



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OBJECTIVE

Keep forest information always available and updated, to make exploitation easier for all stakeholders involved in forest management and research

To develop a common platform and a cross-border data model (ontology) shared between Portugal and Spain, for the publication of forest inventories and maps in Linked Open Data format (LOD)

Two use cases based on the published data:

- CAMBRIC to estimate the evolution of forests
- FRAME to assess forest fires behavior

Use of High-Performance Computing (HPC), due to the complexity of the models to be employed and to the need of performing multiple simulations.



Cross-Forest partnership



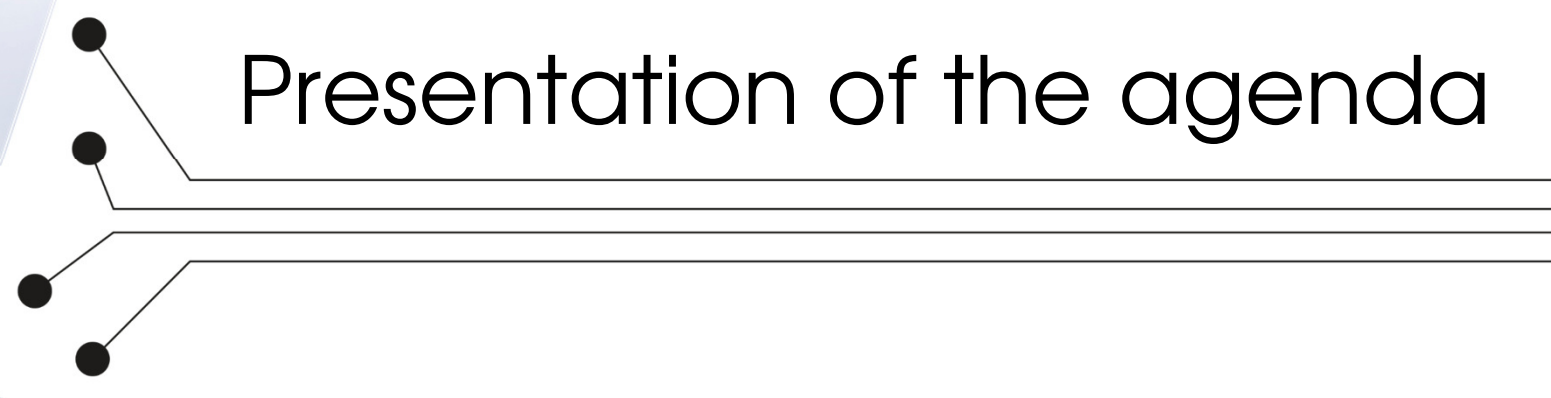
Supporting entities & data providers



Advisory Board



Presentation of the agenda



23/06/2021, virtual meeting





● Agenda 23/06/2021

[Closing event of the CROSS-FOREST.pdf - Google Drive](#)

[Cross-Forest Project Closure Event - Cross Forest](#)

23/06/2021, virtual meeting



Date: 23/06/2021
Time: 10:00-14:10 (UTC+01:00)

10:00 - 10:10	Opening of the event and welcome Guillermo Fernández Centeno (Subdirector General de Política Forestal y Lucha contra la Desertificación - MITECO) Valentín Gómez Mampaso (Subdirector de Innovación y Desarrollo de Servicios - Grupo Tragsa)
10:10 - 10:20	Cross-Forest introduction & Presentation of the agenda Asunción Roldán Zamarrón (Subdirección de Innovación y DS - Grupo Tragsa)
10:20 - 10:35	Strategy for Environmental Open Data publication in Spain Elena Robla González (Jefa de Área de Estadística e Inventario - MITECO)
10:35 - 10:50	Portuguese National Spatial Data Infrastructure (SNIG) and the open data approach Paulo Patrício (Diretor de Serviços de Geodesia, Cartografia e Informação Geográfica - DGT)
10:50 - 11:15	Datasets published as Linked Open Data (LOD) and ontologies in Cross-Forest - Published datasets from Portugal and Spain, Iberian datasets Belén Fierro García and Marta Lerner Cuzzi (Gerencia de Desarrollo Rural y Política Forestal - Grupo Tragsa) - What is LOD? Ontology development and data transformation Telmo Jurado Riera (Gerencia SIG - Grupo Tragsa) and David Portolés Rodríguez
11:15 - 11:40	Tools for data exploration & live demonstration Guillermo Vega Gorgojo (Universidad de Valladolid - GSIC)
11:40 - 11:50	Coffee break
11:50 - 12:10	Use of HPC (High Performance Computing) resources in Cross-Forest Jesús Lorenzana Campillo (Supercomputación Castilla y León - SCAYLE)
12:10 - 12:50	Simulations based on published data - Pilot CAMBrC - Calidad de la Madera en Bosques mixtos Cristóbal Ordóñez Alonso and Felipe Bravo Oviedo (Universidad de Valladolid - iuFOR) - Pilot FRAME - Forest fiRes Advanced ModElization Felipe Aguirre Briones and Víctor Gonzalvo Morales (Gerencia de Incendios y Emergencias - Grupo Tragsa)
12:50 - 13:00	Final remarks about Cross-Forest Alexandra Fonseca and Ana Luisa Gomes (Direção-Geral do Território - DGT)
13:00 - 14:00	Roundtable: "Next steps in LOD publication and exploitation in the forestry domain" Guillermo Fdez-Centeno (S.G. de Política Forestal y Lucha contra la Desertificación - MITECO) Roberto Rodríguez Álvarez (Subdirector de Ayudas Directas - FEAGA)

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Open discussion



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- Open discussion

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Thanks!



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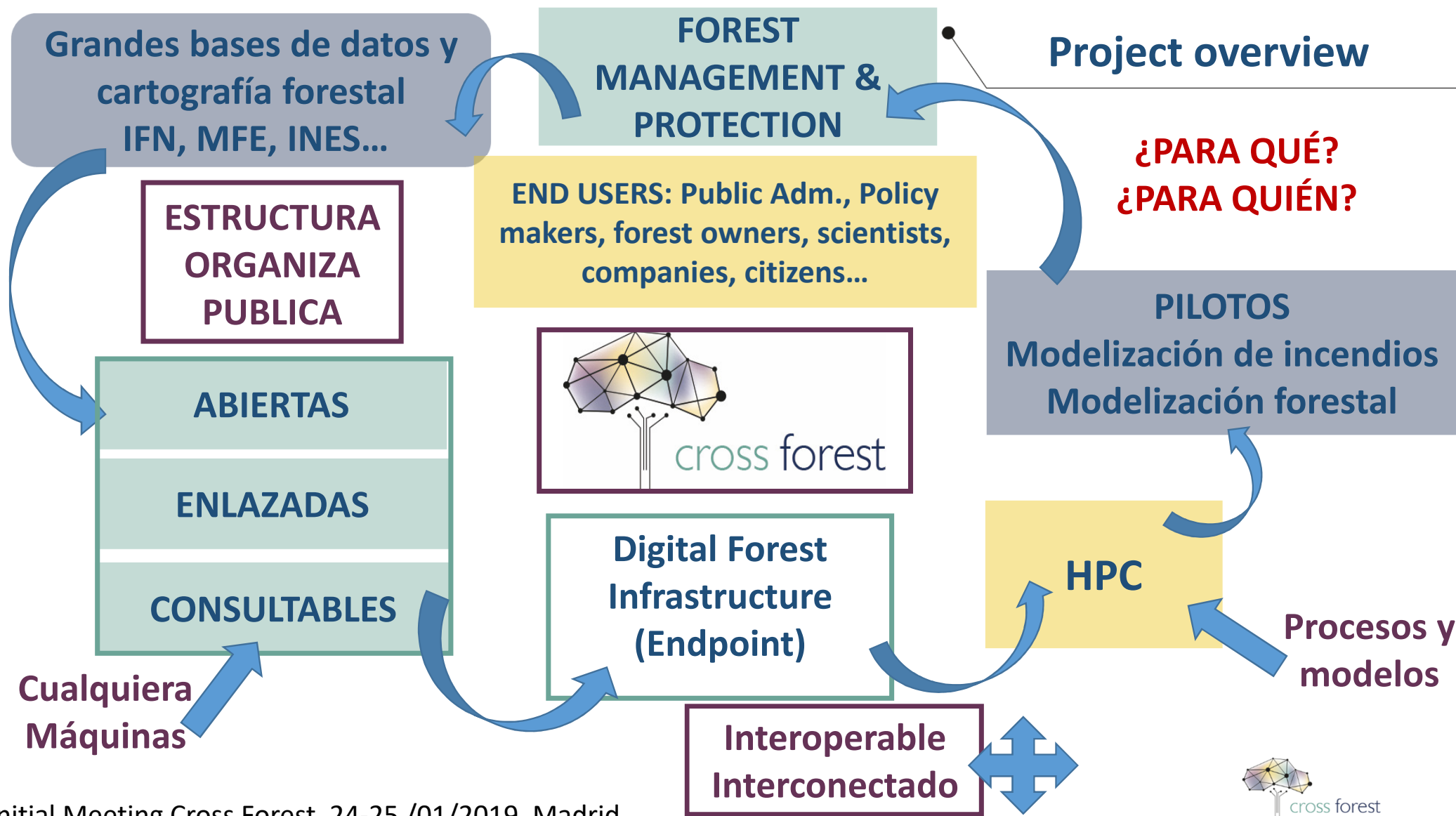
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Initial Meeting Cross Forest, 24-25 /01/2019, Madrid

**Grandes bases de datos forestales
nacionales, periódicas, gran calidad**



**Publicación como datos abiertos y enlazados
Linked Open Data (LOD)**

**Disponibles en un repositorio público
(Endpoint)**



**USUARIOS: Administraciones Públicas,
propietarios y gestores forestales,
científicos, empresas, ciudadanos...**

Publicación de datos abiertos (LOD)

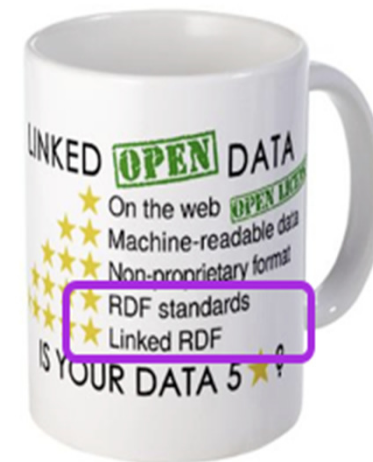
**Acceso más fácil y
controlado**

**Interconexión con otras
bases de datos**

**Formato entendible por
máquinas**

**Procesos y consultas
on-line**

**Desarrollo de servicios y
aplicaciones**



LOD: conjunto de
buenas prácticas para
la publicación de datos
on-line de manera
estructurada.
Web de Datos o Web
Semántica

