Deliverable summary D1.3

Preliminary version_Guidelines of the multi-criteria decision tool for selecting the best pest management options

Project acronym:	**HOMED**
Project full title:	**Holistic Management of Emerging forest pests and Diseases**
GA n°:	**771271**
Start date of the project:	**October 1st 2018**
Duration:	**48 months**
Project coordinator:	**Herve Jactel (INRA)**
Planned delivery date:	**M36**
Actual submission date:	**M36**
Work package:	**WP1**
WP leader:	**IEFC**
Lead beneficiary:	**IEFC**
Partners involved:	All partners, but with a substantial input from CU, CABI, EFI, Pensoft and INRAE
Version:	**01**

Dissemination Level	
PU Public	**PU**
CI Classified, as referred to Commission Decision 2001/844/EC	
CO Confidential, only for members of the consortium (including the Commission Services)	

1. Summary

Objectives:

This deliverable aims at presenting the Promethee method that can be used as a decision support tool for selecting best options based on preference functions. It demonstrates that when a stakeholder faces a choice between many options, this method combining quantitative and qualitative variables can be used to rank options and support decision making.

Rationale:

This tool has been identified as potentially interesting for several WPs in the project offering a wide portfolio of PnP management options. The method is particularly interesting when it comes to finding a compromise between different criteria, e.g. advantages / disadvantages or costs / benefits.

Teams involved:

This deliverable has been prepared by IEFC having applied this method in the past for various decision making contexts.

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N°771271