

EFI network - FORMASAM kick-off meeting 12-15th of November 2018

Location: Wageningen Congress Centre, Dorskampzaal (tbc)

Location:

Hotel & Congrescentrum WICC

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Main questions to be addressed during this meeting:

- 1) What are the general adaptation mechanisms that provide coherence across scales [stand-landscape-continental] but still allow for regional granularity?
- 2) What information will FORMASAM scenarios need to provide? At which scale?
- 3) How will the models pick up this information?
- 4) How to define management options to match the stand, landscape and European-scale?

When	What	Who
Monday 12-11-2018		
12:00	Light Lunch (provided)	
13:00	Welcome, Introduction to FORMASAM and overview of forest management challenges in the 21st century	MJ. Schelhaas, C. Reyer
13:30	Climate Impact Analysis for Europe (how to adapt?, to what?, what are challenges for specific regions?)	M. Lindner
13:50	Climate Smart Forestry	H. Verkerk
14:10	UPM-Kymmene Perspective	T. Niemi
14:30	Coffee Break	
15:00	FORMIT management scenarios (content and development process) and EU management types	A Mäkelä
15:30	General discussion what is feasible in FORMASAM and in the next three days? Organization of break-out groups	All
16:30	Coffee Break	
17:00	Break-out group session 1: Group 1: Scenario development (MJ Schelhaas) Group 2: Stand-scale models (A Mäkelä, C. Reyer) Group 3: Landscape models (R. Seidl) Group 4: EU-scale models (A. Rammig)	All but in four TGs (scenarios, stand, landscape, EU)
19:00	Dinner downtown or at WICC (at own expenses)	

When	What	Who
Tuesday 13-11-2018		
9:00	Overview stand-scale models and existing efforts (PROFOUND/ISIMIP) including Report from Break-out group 2	A Mäkelä, C. Reyer
9:30	Overview landscape-scale models and existing efforts (PROFOUND/COFOLAMO) Report from Break-out group 3	R. Seidl
10:00	Overview EU-scale models and existing efforts Report from Break-out group 4	A. Rammig
10:30	Coffee Break	
11:00	Perspective of local forest owner from Dutch Forest Owner Association	N.N.
11:30	Report from Break-out group 1 and overall scenario discussion	MJ Schelhaas
12:00	Lunch (provided)	
13:00	Excursion to marteloscope (finish at 18:00)	All
19:00	Social dinner offered by organiser	
Wednesday 14-11-2018		
9:00	Introduction to break-out groups and day 3	All
9:10	Break-out Group Session 2 on different regions and scales <ul style="list-style-type: none"> •What are (local, regional, continental) management challenges that need to be part of scenarios? •What to adapt to? How to mitigate? What are the main problems in different EU-regions? Common and differentiated problems etc. •What are possible storylines for scenarios? <ul style="list-style-type: none"> ◦Full swing adaptation? ◦Full swing mitigation (via bioenergy, via HWP?) ◦How models can be applied at every scale but under same scenario umbrella? ◦What are wishes from stakeholders? What scenarios would they like to see? •How to cope with different adaptation levels at different spatial scales? E.g. <ul style="list-style-type: none"> ◦Adaptation through species change requires plant new species after final cut at stand level but looking at dispersal etc. at landscape level. ◦Adaptation through species mixing requires single-tree/group mixing at stand level while at landscape level mixtures of larger, single-species stands lead to mixtures at landscape-scale •Looking for complementarities across scales (spatial scale, autonomous adaptation vs. planned) 	All, but in 4 groups mixing modellers across scales and from different regions
10:30	Coffee Break	
11:00	Reports from Break-out groups	All

When	What	Who
11:45	Break-out group session 3 For TG2-4: Which of the things discussed in Break-out group session 2 <ul style="list-style-type: none">•are particularly relevant at the respective scale of the stand, landscape, EU?•can be implemented in the models?<ul style="list-style-type: none">◦Take models as they are now, implement some species diversification as “scenarios”?◦Implement new processes to represent general adaptation mechanisms? For TG1: Continue to work on scenario storylines	All but in four TGs (scenarios, stand, landscape, EU), moderation and reporting organised by TG leaders
12:30	Lunch (provided)	
13:30	Break-out group Session 4 <ul style="list-style-type: none">•Develop a clear idea of what simulation exercises we want to do at stand, landscape and EU scale!•Protocol/simulation set-up, data and next steps	3 TGs (stand, landscape, EU), TG1 members are spread over TG2-4
15:00	Summary from break-out groups and how the simulation plans (TG2-4) align with scenarios (TG1), next steps (next meeting etc.), Wrap-up	All
16:00	Official end of FORMASAM meeting	
16:30	Start of ISIMIP meeting, preparation of the next day	ISIMIP participants
19:00	Joint Dinner (own expenses)	
Thursday 15-11-2018 (at WENR, campus, room tbc)		
9:00	ISIMIP paper 1 (J. Horemans)	ISIMIP participants
10:30	Coffee Break	
11:00	ISIMIP paper 2 (A. Collalti)	
12:30	Lunch (provided)	
13:30	ISIMIP paper 3 (D. Cameron, M. Peltoniemi)	
15:00	ISIMIP paper 4 (C. Reyer)	
16:30	End of Workshop	