



**HNE**  
**Eberswalde**

Hochschule für nachhaltige Entwicklung

Unser Name ist Programm

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# **Synergies of sustainable forest management and biodiversity**

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## **Pathways towards providing the range of forest ecosystem services**

**Carsten Mann**

Intergroup Meeting 'Main challenges for the future of forest  
management in the EU'- 23 January 2018, Brussels

*“Smart information, governance & business innovations for sustainable supply and payment mechanism for forest ecosystem services”*

## **An EU-Innovation Action...**

- H2020 Call RUR-05-2017
- Novel policy, business models, mechanisms for FES
- Practice/Implementation-oriented (=> science supports practice)
- 16 core partners from 9 countries (+ associates; IAB)
- Start: 1. November 2017, 36 month, 4.02 Mill. €

# 16 project partners from 9 countries

Country	Partners	Category
Austria	Alpen-Adria University Klagenfurt	University
	Study Centre for International Analysis (STUDIA)	NGO
Belgium	European Landowner Organisation (ELO)	NGO
Finland	Finnish Environment Institute (SYKE)	Research Organisation
	Finnish Forest Centre - Suomen Metsäkeskus	Forestry Organisation
Germany	Eberswalde University for Sustainable Development (HNEE)	University
	Leibniz Centre for Agricultural Landscape Research (ZALF)	Research Organisation
	State Forest Experiment and Research Station Ba-Wü (FVA)	State Forest Agency
	Academy for Sustainable Development (ANE)	NGO
Italy	University of Trento	University
	Forest & Wildlife Service of Autonomous Province of Trento	Forest Administration
Netherlands	University of Twente	University
Slovakia & Czech Rep.	Centre of Transdisciplinary Studies (CETIP)	Research Organisation
	Institute for Structural Policy (IREAS)	NGO
Sweden	University of Lund	University
	Science Centre UNIVERSEUM	SME

To work on...

## Provision of wide range of forest ecosystem goods & services (FES)



**... this is not an easy task.**

⇒ **We have to deal with some challenges**

- Diverse context (forests, management systems, institutions...)
- Novel policies & business mechanisms are difficult/sensitive
- Lack of knowledge/integration

⇒ **But there are many good examples out there**

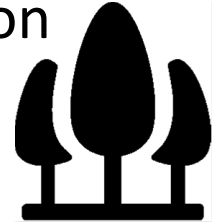
- Often local, niches

Central objectives are to ...

**Understand policy + business  
innovations  
&  
Constructively debate their upscaling  
and upgrading potentials**



1. What kind of innovations for the sustainable provision and financing of forest ES are out there?
2. What are the influencing factors (fostering/hindering) for an innovation to become established / functioning?
3. What are the implications for future governance approaches for forest ES provision on a larger scale?



## Six pioneer innovations as loci for learning:



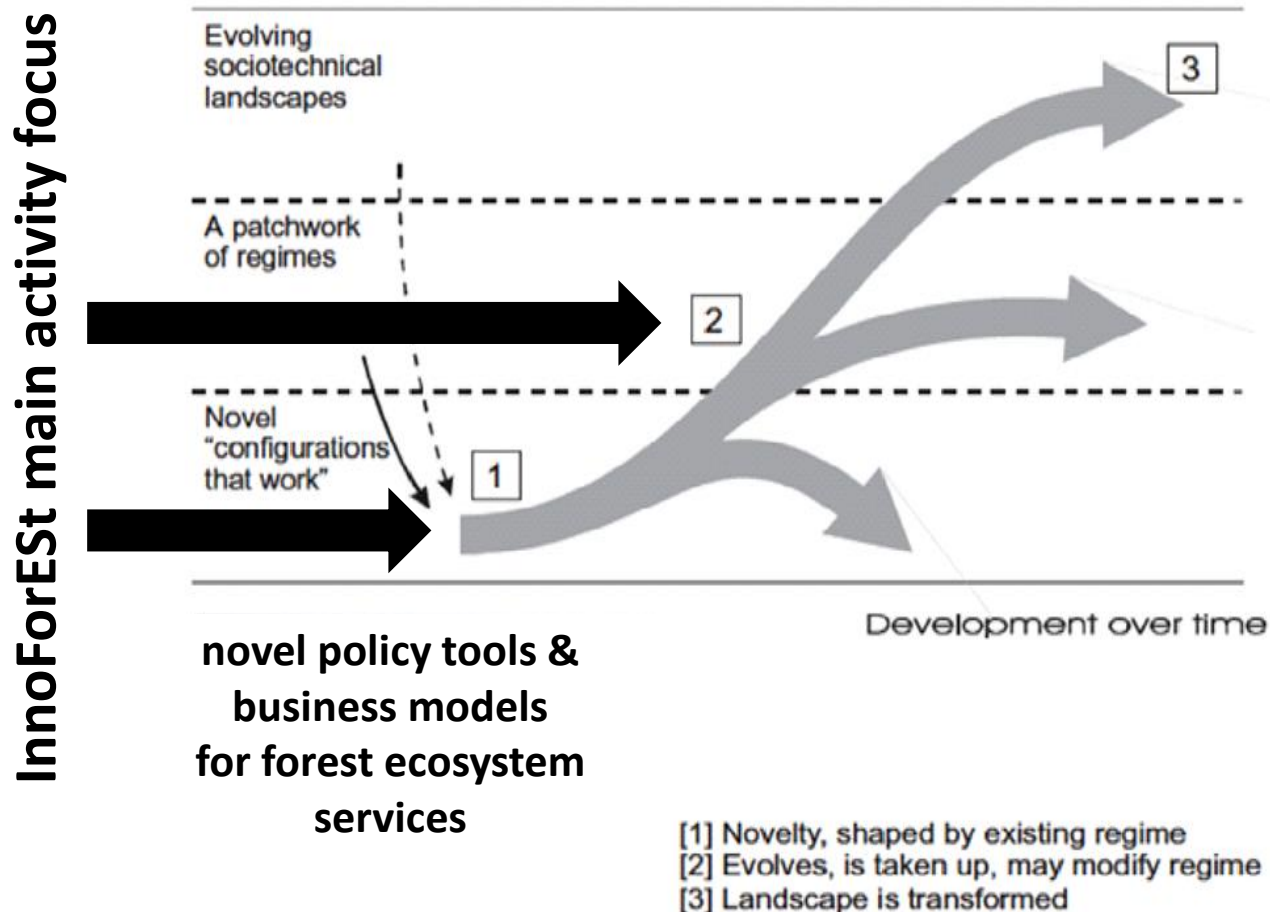
- 1) Austria: Value chains for furniture production
- 2) Finland: Habitat Bank
- 3) Germany: The *Waldaktie*
- 4) Italy: Mountain forest mngt (Tourism & protection)
- 5) Slovakia/Czech Republic: Carbon forest management
- 6) Sweden: Love forests (public perceptions of values)



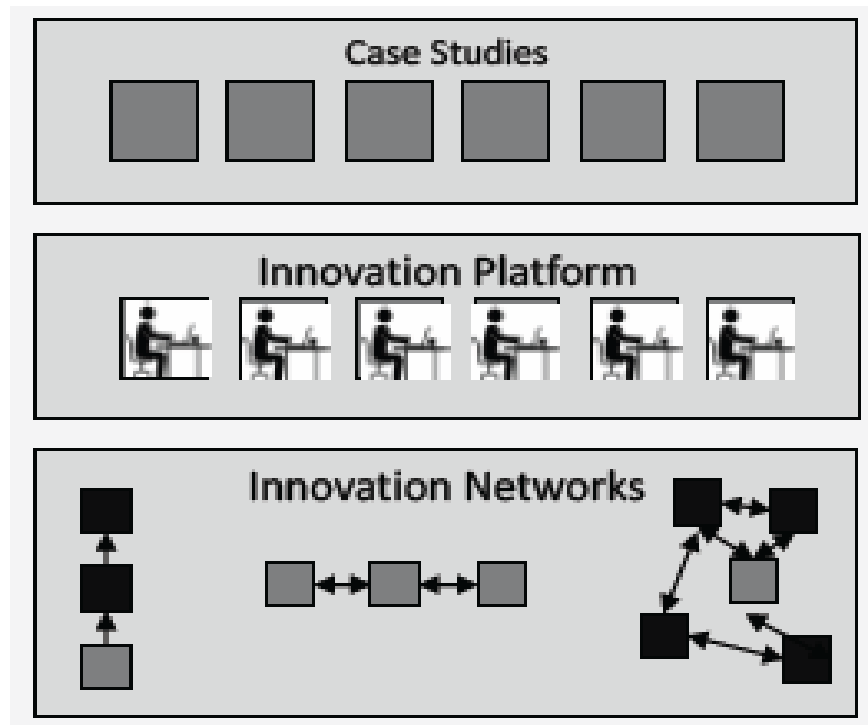
## 1) Systems approach: Forest S-E-T-Systems + innovation potentials



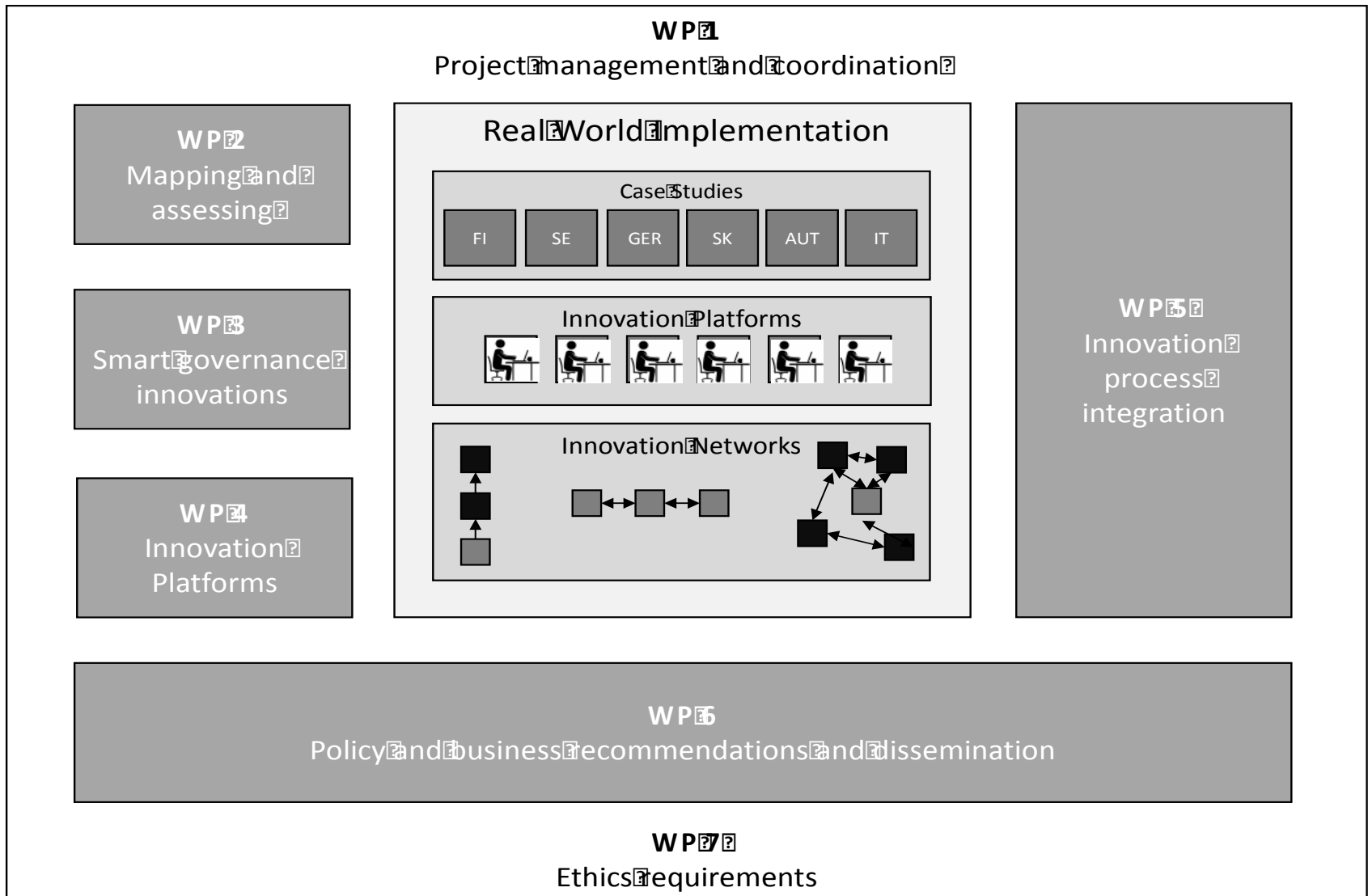
## 2) Innovation approach: Reconfiguration, Prototyping and Assessment



## 3) Multi-actor approach: Creating spaces for exchange & learning



# Project structure



- **Enhancing coordination in policy making**
  - Generating EU-wide insights on policy/business innovations for SFM
- **Developing novel policies and business approaches**
  - Prototyping, assessment of upscaling/upgrading potentials
- **Increasing incentives for forest owners and administrations for FES**
  - Demonstrating alternative governance mechanisms
  - Linking the provision of non-market with market products
- **Bridge the gap: Science-policy-practice networks**
  - Multi-levels, multi-sectors, multi-actors

# Thank you!

For further information, please visit: [www.innoforest.eu](http://www.innoforest.eu) (soon coming...)

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