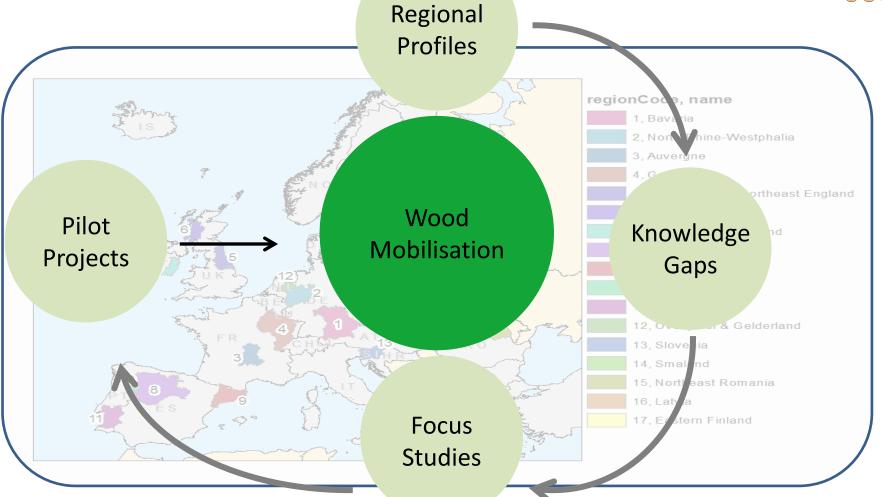


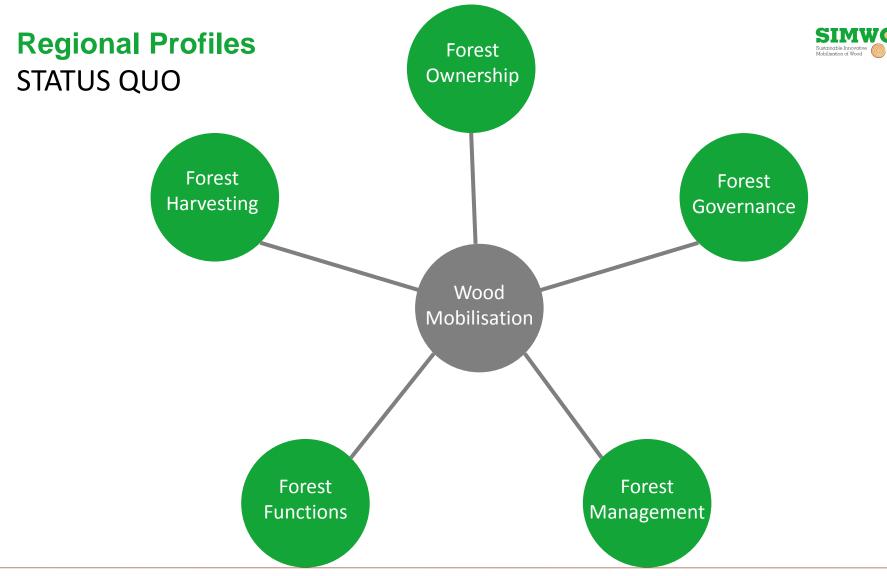


From 360° regional profiling to filling knowledge gaps at regional level: a sound starting point for new regional projects

Áine Ní Dhubháin UCD Forestry











Knowledge

Objectives

Size



Forest Governance

Occupation

Age/Gender

Behaviour

Forest Functions







Forest Governance

Regulations/laws

Incentives

Information

Organisations & networks

Forest Functions





Area & growing stock by species & age class

Change in forest cover (past/predicted)



Forest

Silvicultural regime

Management plans

Certification

Hazards

Forest Functions





Forest Functions





Markets

Logging enterprises

Logging systems



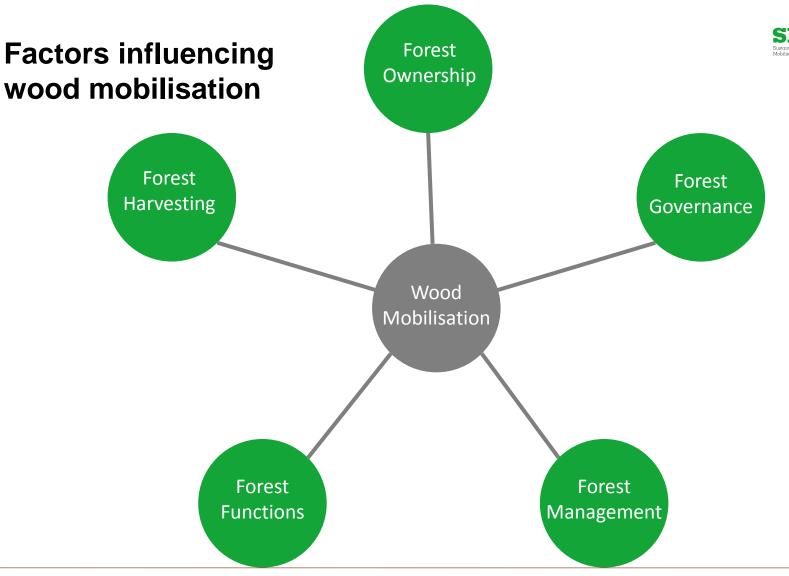
Forest Governance

Logistics

Climate constraints

**Environmental constraints** 

Forest Functions



Factors influencing wood mobilisation	Bavaria	NRW	Auvergne	Grand-Est	YNEEngland	Lochaber	SE Ireland	Castille & Leon	Catalonia	Nordeste	Alentejo	Over & Geld	Slovenia	Småland	Romania	Latvia	E Finland	
Forest Ownership																		
Size distribution of forests																		
Characteristics of private forest owners																		
Knowledge & skills of private forest owners																		
Forest owner objectives																		
Forest Governance																		
Actors and their programmes																		
Regulations																		
Incentives																		
Advice/information/trust																		
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Composition of forests																		
Silvicultural scheme																		
Hazard risks																		
Lack of management																		
Forest Functions																		
Awareness of forest functions																		
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Forest Harvesting

Fragmentation

Lack of knowledge/skills

↓ in wood harvesting tradition

Forest Governance

Forest Functions

Forest Ownership



Forest Harvesting Lack of owner associations

Complexity of regulations

Legislation

Information not reaching target

Lack of trust

A prejudice against felling

amongst 'the public'

Forest Functions

Forest Management

Forest Governance





Forest Harvesting

Unbalanced age classes

Over-mature stands ↑ hazards

↑of mixtures

Management plans

Forest Governance

Forest Functions





Forest Harvesting

Water quality

**Tourism** 

Forest Governance

Forest Functions





Forest Harvesting

Poor returns

Lack road/trails

Shortage of machines

Limited mechanisation

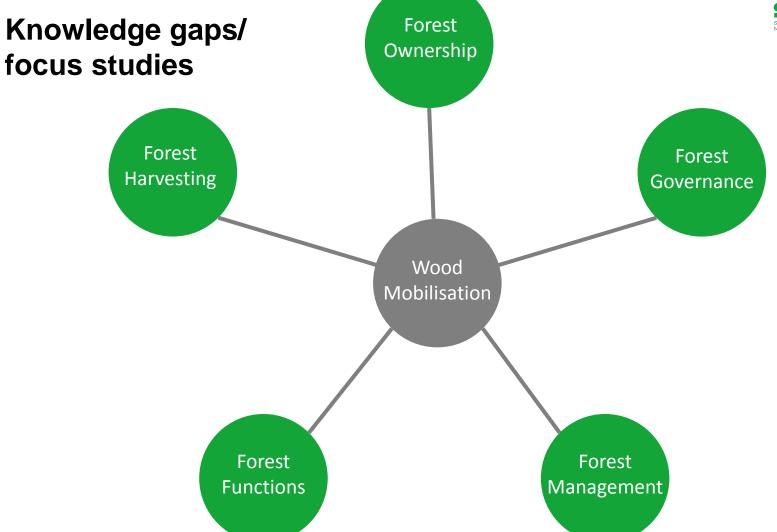
Sloped terrains and sensitive soils

Forest Functions

Forest Management

Forest Governance





## Knowledge gaps/ focus studies

Forest Ownership



Forest Harvesting

FS 10 Småland:

Demand for biofuel in region and potential to increase utilization of forest fuels

Forest Governance

Forest Functions





Forest Harvesting

FS 11 – Grand-Est

Build a document to support dialogue between owner and forestry professional

Forest Governance

Forest Functions

### Knowledge gaps/ focus studies

Forest Ownership



Forest Harvesting

FS 19 – Altentejo

Get information on NTFP and how management effects them

Forest Governance

Forest Functions





Forest Harvesting

FS 5,6,7 – SE Ireland, Bavaria, Slovenia

Get information on owners; social networks and harvesting

Forest Governance

Forest Functions

# Knowledge gaps/ focus studies

Forest Ownership



Forest Harvesting

FS 2,3,4 – Lochaber,
Auvergne, Overijseel &
Gelderland
Motivations of owners

Forest Governance

Forest Functions

### Knowledge gaps/ focus studies

Forest Ownership



Forest Harvesting

FS 12 – Castilla and Leon

To obtain knowledge on the impact of tree selection criteria in thinning and to transfer the results to operational forestry Forest Governance

Forest Functions





Forest Harvesting

> FS 8 – Yorkshire and North East England

Skills and knowledge levels of forest owners and SMEs

Forest Functions Forest Management

Forest

Governance





**Forest** 

Governance

Forest Harvesting

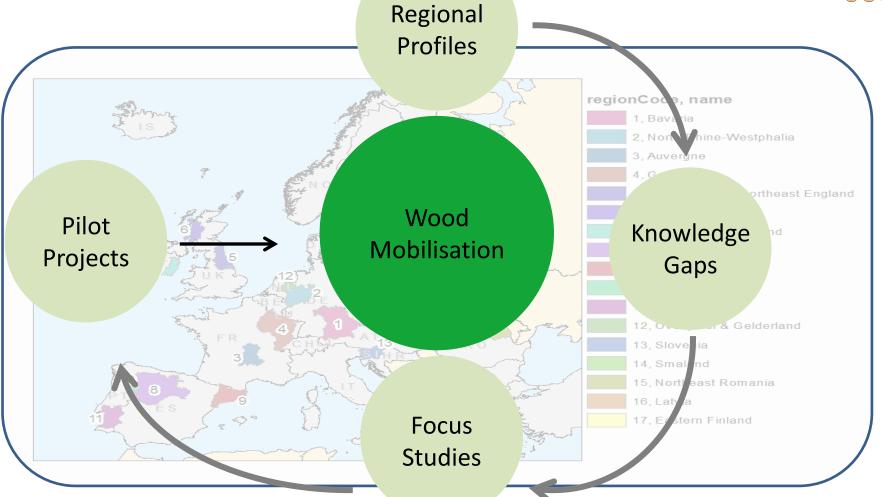
FS 16,17 – Nordeste

Develop tools to evaluate sustainability of region for different management objectives

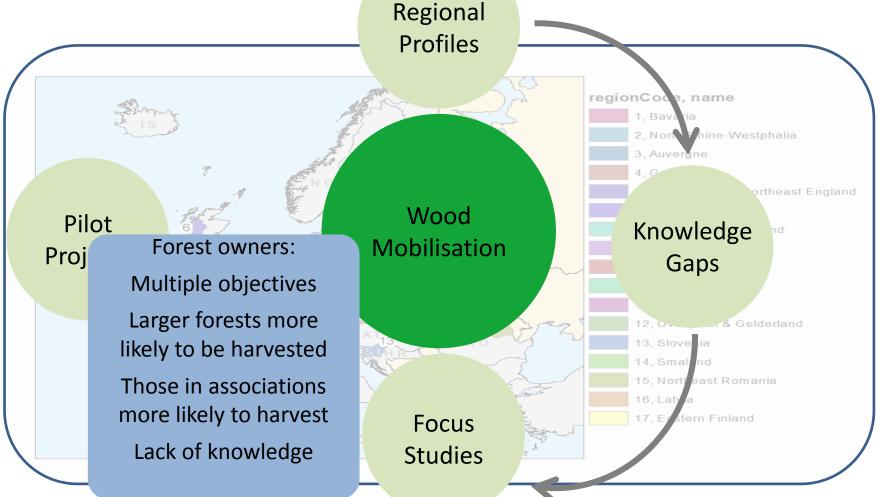
**Forest Functions**  **Forest** 

**Management** 

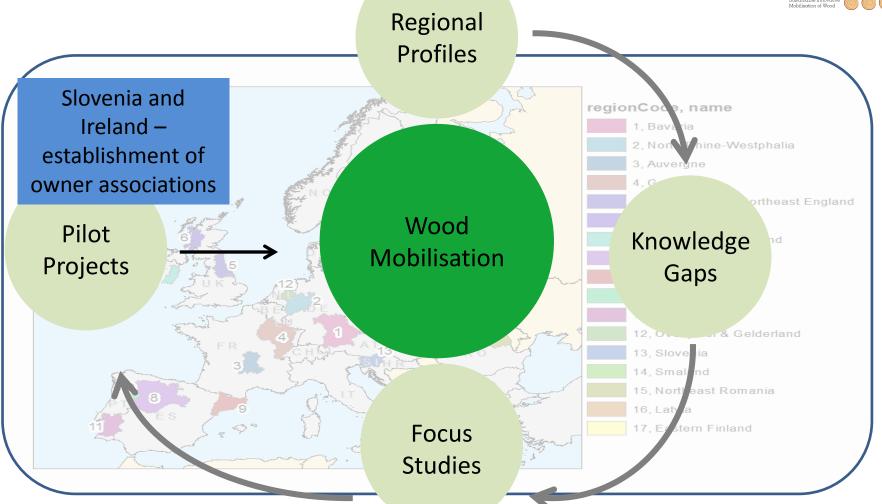




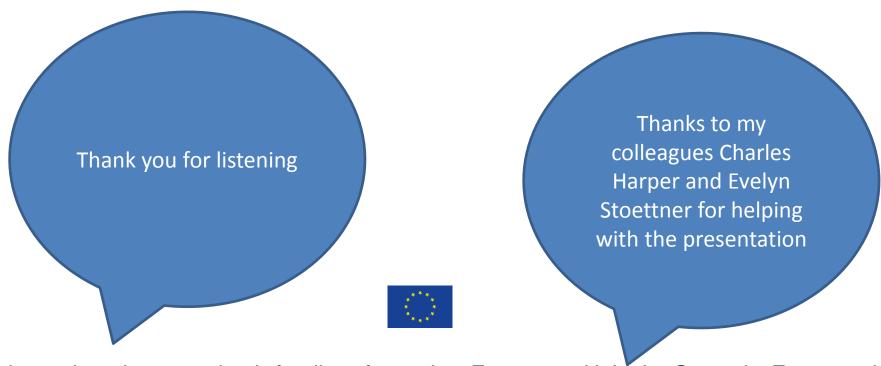












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