FORSEE INDICATORS LIST (Version 8)

List of indicators considered as interesting for FORSEE test by the experts groups

FORSEE Indicator Code	Criteria	Short description	Origin			Type of work requested		
			Process	ID in process	Type	Map (T2,1)	Field (T2,2)	Enquiry (T2,3)
C1.1	1	Forest area – Area of forest and other wooded land, classified by forest type and by availability for wood supply, and share of forest and other wooded land in total land area	MCPFE Vienn	1.1	Indicator	X		
C1.2	1	Growing stock – growing stock on forest and other wooded land, classified by forest type and by availability for wood supply	MCPFE Vienn	1.2	Indicator	X		
C1.4	1	Carbon stock (EXPANSION FACTORS)	MCPFE Vienn	1.4	Indicator	X		
C1.4.1	1	Carbon stock in the woody biomass (above and below ground)	MCPFE Vienn	1.4.1	Indicator	X	X	X
C1.4.2	1	Carbon stock in the soils	MCPFE Vienn	1.4.2	Indicator		X	
C1.4.3	1	Carbon in the dead wood stock	IPCC	1.4.3	Indicator		X	
C1.4.4	1	Carbon in the litter stock	IPCC	1.4.4	Indicator		X	
C1.4.5	1	Carbon in the understorey	IPCC	1.4.5	Indicator	X	X	
C2.4	2	Damages	MCPFE Vienn	2.4	Indicator		X	
C2.4.a	2	Key factors for damages	Expert group proposal		Verifiers		X	
C3.1	3	Increment and fellings	MCPFE Vienn	3,1	Indicator	X		
C3.2	3	Roundwood harvested (Value and volume)	MCPFE Vienn	3,2	Indicator		X	X
C3.3	3	Non Wood Products	MCPFE Vienn	4,2	Indicator			X
C3.5	3	Forest under management plans	MCPFE Vienn	3,5	Indicator	X		X
C3.6	3	Accessibility	MCPFE Lisboa	3,6	Indicator	X		X
C3.7	3	Harvestability	MCPFE Lisboa	3,6	Indicator	X		
C4.1	4	Tree species composition	MCPFE Vienn	4.1	Indicator	X		
C4.10a	4	Vascular plant diversity	Expert group proposal		Verifiers		S	
C4.10b	4	Carabid diversity	Expert group proposal		Verifiers		S	
C4.10c	4	Birds diversity	Expert group proposal		Verifiers		S	
C4.11	4	Habitat parameters	Expert group proposal		Verifiers		X	
C4.2	4	Regeneration	MCPFE Vienn	4.2	Indicator	X		
C4.3	4	Naturalness	MCPFE Vienn	4,3	Indicator	X		
C4.4	4	Introduced tree species	MCPFE Vienn	4,4	Indicator	X		
C4.5	4	Deadwood	MCPFE Vienn	4,5	Indicator		X	
C4.7	4	Landscape pattern	MCPFE Vienn	4,7	Indicator	X		
C5.1.1	5	% and length of stream length with appropriate riparian buffer	Expert group proposal		Indicator	X		
C5.1.2	5	Potential erosion risk	Expert group proposal		Indicator	X		
C5.1.3	5	Road/Trail density in the riparian areas	Expert group proposal		Indicator	X		
C5.3.1	5	Carbon soil stock and Water Holding Capacity	MCPFE Vienn	1.4.2r	Indicator		X	
C5.3.2	5	Nutritive Status / total depth- water table depth	MCPFE Vienn	2.1	Indicator		X	
C5.3.3	5	Total nutrient stocks & nutrient Balance	Expert group proposal		Indicator		X	
C5.3.4	5	Fast visual assessment of soil disturbance	Expert group proposal		Indicator		X	
C5.4.1	5	Soil disturbance related to standard forest management activities	Expert group proposal		Indicator		S	
C5.4.2	5	Physical characterisation of soil disturbance categories	Expert group proposal		Verifiers		S	
C6.01	6	Forest holdings	MCPFE Vienn	6,1	Indicator			X
C6.03	6	Net revenue	MCPFE Vienn	6,3	Indicator			X
C6.04	6	Expenditure for services	MCPFE Vienn	6,4	Indicator			X
C6.05	6	Forest sector workforce	MCPFE Vienn	6,5	Indicator			X
C6.06	6	Occupational safety and health	MCPFE Vienn	6,6	Indicator			X
C6.10	6	Accessibility for recreation	MCPFE Vienn	6,10	Indicator			X
C6.12	6	Total economic value of forest production	Expert group proposal		Indicator			X

S : Special field activity not using always the same plots as the others indicators

FORSEE INDICATORS LIST (Version 8)

List of indicators considered as interesting for FORSEE test by the experts groups

FORSEE Indicator Code	Criteria	Short description	Priority for evaluation on the pilot zone								
			Ireland	Aquitaine	Navarra	Euskadi	Cantabria	Castilla y Leon	Galicia	Portugal N	Portugal C
C1.1	1	Forest area – Area of forest and other wooded land, classified by forest type and by availability for wood supply, and share of forest and other wooded land in total land area	1	1	1	1		1	1	1	1
C1.2	1	Growing stock – growing stock on forest and other wooded land, classified by forest type and by availability for wood supply	2	1	1	1		1	1	1	1
C1.4	1	Carbon stock (EXPANSION FACTORS)	1	1	1	1		2	1	1	1
C1.4.1	1	Carbon stock in the woody biomass (above and below ground)	1	1	1	1		1	1	1	1
C1.4.2	1	Carbon stock in the soils	1	1	3	1		2	1	1	1
C1.4.3	1	Carbon in the dead wood stock	2	1	3	1		2	2	1	1
C1.4.4	1	Carbon in the litter stock	2	1	3	1		2	2	1	1
C1.4.5	1	Carbon in the understorey	1	1	3	1		2	2	1	1
C2.4	2	Damages	1	1	1	1		1	1	1	1
C2.4.a	2	Key factors for damages	1	1	1	1		1	1	1	1
C3.1	3	Increment and fellings	2	1	1	2		1	1	1	1
C3.2	3	Roundwood harvested (Value and volume)	2	1	2	2		1	1	1	1
C3.3	3	Non Wood Products	2	2	2	1		2	2	1	2
C3.5	3	Forest under management plans	1	1	1	1		1	1	1	1
C3.6	3	Accessibility	1	2	3	1		1	1	1	2
C3.7	3	Harvestability	1	2	3	1		2	1	1	2
C4.1	4	Tree species composition	1	1	1	1		1	1	1	1
C4.10a	4	Vascular plant diversity	3	1	3	1		2	2	2	2
C4.10b	4	Carabid diversity	3	1	3	3		2	3	3	1
C4.10c	4	Birds diversity	3	1	3	3		3	3	3	1
C4.11	4	Habitat parameters	3	1	3	2		1	2	3	1
C4.2	4	Regeneration	1	1	2	1		2	2	1	1
C4.3	4	Naturalness	1	1	2	1		2	1	2	1
C4.4	4	Introduced tree species	1	1	2	1		1	1	2	1
C4.5	4	Deadwood	2	1	2	1		2	2	2	1
C4.7	4	Landscape pattern	2	1	3	1		1	1	3	1
C5.1.1	5	% and length of stream length with appropriate riparian buffer	1	1	1	1		1	1	3	1
C5.1.2	5	Potential erosion risk	2	1	1	1		1	1	3	1
C5.1.3	5	Road/Trail density in the riparian areas			1						
C5.3.1	5	Carbon soil stock and Water Holding Capacity	1	1	1	1		1	1	1	1
C5.3.2	5	Nutritive Status / total depth- water table depth	3	1	2	1		1	1	1	1
C5.3.3	5	Total nutrient stocks & nutrient Balance			3						
C5.3.4	5	Fast visual assessment of soil disturbance	3	2	1	1		2	1	3	1
C5.4.1	5	Soil disturbance related to standard forest management activities	2	2	3	1		1	1	3	2
C5.4.2	5	Physical characterisation of soil disturbance categories			3						
C6.01	6	Forest holdings	1	1	1	1		1	1	1	1
C6.03	6	Net revenue	1	2	2	2		2	2	1	1
C6.04	6	Expenditure for services	1	2	3	2		2	2	1	1
C6.05	6	Forest sector workforce	1	1	2	2		2	1	1	1
C6.06	6	Occupational safety and health	2	2	2	2		2	2	1	1
C6.10	6	Accessibility for recreation	2	2	2	1		1	2	1	1
C6.12	6	Total economic value of forest production	2	2	3	2		2	2	1	1

S : Special field activity not using always the same plots as the others indicators

1 : This indicator will be evaluated on the pilot zone

2 : We will try to evaluate this indicator on the pilot zone

3 : We probably won't try to evaluate this indicator on the pilot zone