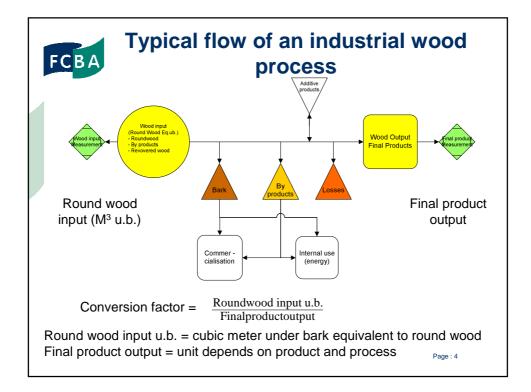
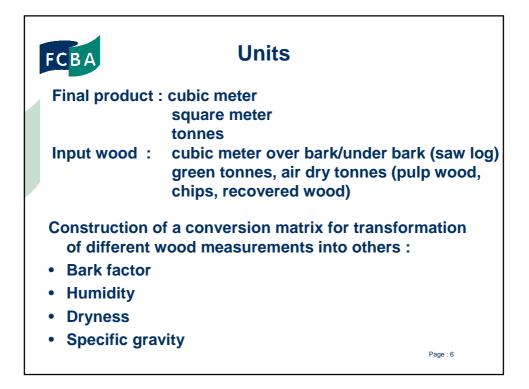
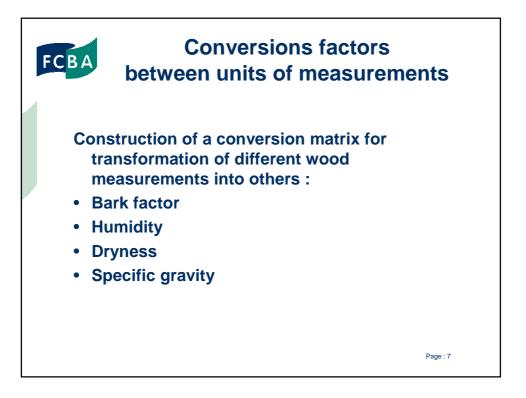


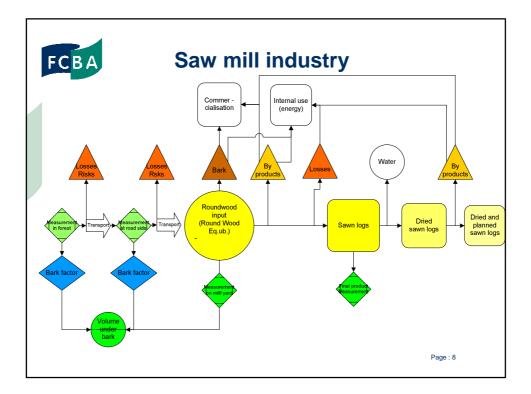
		FAO	EFSOS	M.Fonsec a (p.c.)	EPF	Finland (p.c.)	France (p.c.)
		1979	2000	2005	2008	(p.c.)	(p.c.)
wood	Softwood	1.32 -2.39	1.42 - 2.1	1.99		1.83	1.5 - 1.9
	Hardwood	1.44 - 2.55	1.4 - 3.52	1.95		2.32	1.7 - 2.30
	Veneer		1.2 - 3.1	1.59			
er/Ply	Plywood	1.63 - 2.94	1.5 - 3.1	2.02		1.8 – 1.9	
ls	Particle board	1.1 - 2.2	1.2 - 1.8	1.32	1.53		1.2
	OSB			1.7	2.07		1.5
	Hardboard	1.98 - 3.01	15 00	2.16			
	MDF		1.5 - 3.3	1.73	1.86		1.9
	Insulation	0.00.0.04		0.00			
	board Mechanical	0.63 - 0.91	2.16 - 2.9	0.66		2.72 - 3.18	2.4
	Semi	2.4 - 3.27	2.10 - 2.9	2.08		2.72 - 3.18	2.4
	mechanical	2.04 -3.30	2.2 - 3.2	2.78		2.5 - 5.20	2.0
	Sulfate	3.68 - 5.64		4.9		4.26 - 4.73	4.6
	Sulfite	4.65 - 6.24	4.48 - 6.4				4.6
	Sulfite	4.65 - 6.24					4.

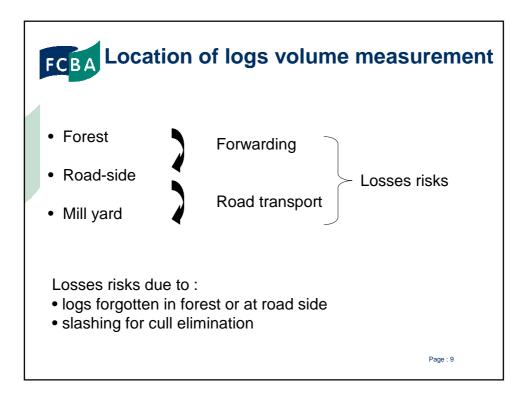


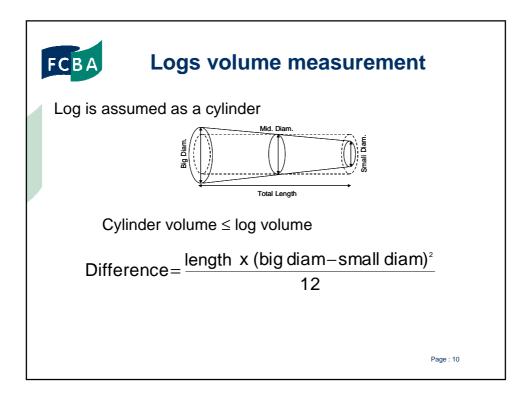
BA Defin	itions			
Round wood inputs	Product outputs			
V	Vhat ?			
Round wood	Final product			
• Chips	By-products			
Recovered wood				
H	How ?			
Volume over bark	• Volume			
Volume under bark	Surface			
Fresh weight	Air dry weight			
Air dry weight	Absolute dry weight			
Where ?				
In forest	• At mill			
At road side				
On mill yard				
• At the entrance of the process	Page : 5			

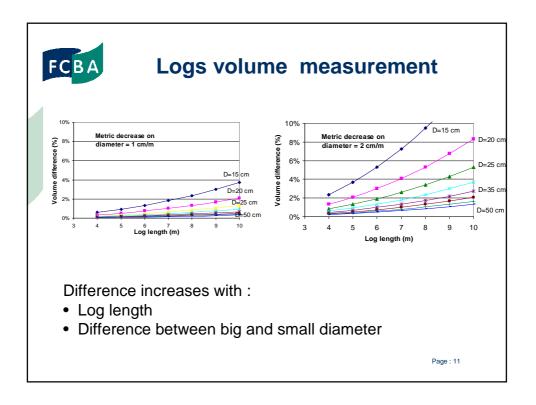


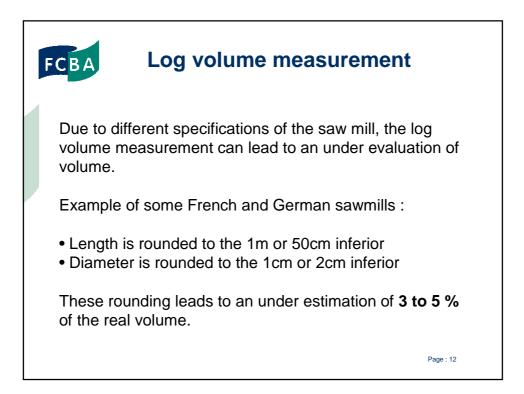


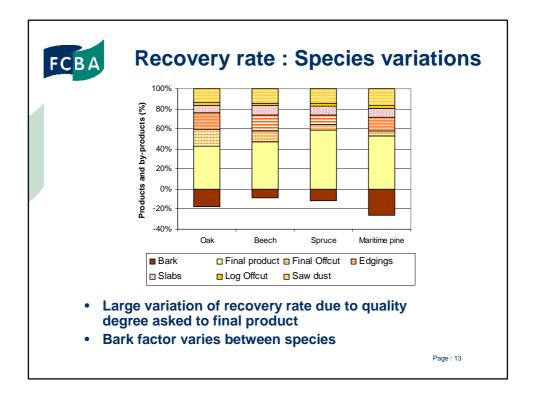












FCBA	Log	•	e meası k volume		t
Log v	olume can be	measured	l over or un	der bark.	
A bar	k factor must b	be applied	on log volu	ıme over b	oark.
Bark • spe • log :		s mainly o	n :		
• spe	cies .	s mainly o	n : DBH Diameter	r	ן
• spe	cies .	s mainly o Ø≤20 cm		Ø > 40 cm]
• spe	cies .		DBH Diameter		
• spe	cies size	Ø ≤ 20 cm	DBH Diameter	Ø > 40 cm	
• spe	cies size Oak	Ø≤20 cm 19 %	DBH Diameter Ø 25-35 cm 14,5 %	Ø > 40 cm 13 %	
• spe	cies size Oak Beech	Ø ≤ 20 cm 19 % 10 %	DBH Diameter Ø 25-35 cm 14,5 % 6 %	Ø > 40 cm 13 % 5,5 %	

