

# Dismantling the *Giovannini* barriers - Building an indicator on the progress

CESAME Meeting, 12 February 2007

- Aim: To monitor and measure the removal process of the Giovannini barriers
- Starting point: Operational conclusions from CESAME meetings
- First step: Construction of sub-indicators for each barrier based on an (ad-hoc) assignment of "progress scores"
  - 0: not yet addressed
  - 1: preparation phase
  - 2: partly achieved
  - 3: fully achieved
- Separate assessment of private and public barriers

# Private barriers

Private barriers	Jun05			Oct05			Feb06			Jun06		
	status	index	tot index	status	index	tot index	status	index	tot index	status	index	tot index
Barrier 1	1a	3	1	3	1,71	1,84	3	2	2,09	3	2,29	2,40
	1b	1		3			3			3		
	1c	1		2			3			3		
	1d	1		2			2			2		
	1e	1		2			2			3		
	1f	0		0			1			1		
	1g	0		0			0			1		
Barrier 3	3A1	2	1,18	2	1,35	1,84	2	1,59	2,09	3	2,24	2,40
	3A2	1		1			3			3		
	3A3	1		1			1			3		
	3A4	1		1			1			2		
	3A5	1		1			1			1		
	3B6	0		0			1			2		
	3B7	0		0			1			2		
	3B8	1		1			1			3		
	3C9	2		2			2			2		
	3D10	1		1			1			2		
	3D11	3		3			3			3		
	3D12	1		1			1			2		
	3E13	3		3			3			3		
	3E14	1		2			2			2		
	3E15	0		1			1			2		
3E16	1	1	1	2								
3E18	1	2	2	3								
Barrier 4	4a	3	1,86	3	2,14	1,84	3	2,43	2,09	3	2,57	2,40
	4b	3		3			3			3		
	4c	3		3			3			3		
	4d	1		1			1			1		
	4e	1		2			3			3		
	4f	0		1			2			3		
	4g	2		2			2			2		
Barrier 7	7a	3	2	3	2,17	1,84	3	2,33	2,09	3	2,5	2,40
	7b	2		2			2			2		
	7c	3		3			3			3		
	7d	3		3			3			3		
	7e	0		1			2			3		
	7f	1		1			1			1		

0	not yet addressed
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# Public barriers

		Jun05			Oct05			Feb06			Jun06					
Public barriers		status	index	tot index	status	index	tot index	status	index	tot index	status	index	tot index			
Barrier 10	10a	2	1	1,13	3	2	1,67	3	2,33	1,94	3	2,67	2,24			
	10b	1			2			2			2			2	2	
	10c	0			1			2			2			3		
Barrier 11/12	11a	3	1,4		3	1,6		3	1,8		3	2		3	2	2,24
	11b	1			1			2			3					
	11c	1			1			1			1			1		
	11d	1			2			2			2			2		
	11e	1			1			1			1			1		
Barrier 13	13a	3	1,25		3	1,5		3	1,5		3	2		3	2	2,24
	13b	1			2			2			3					
	13c	1			1			1			2					
	13d	0			0			0			0					
Barrier 15	15_1	3	0,86	3	1,57	3	2,14	3	2,29	3	2,29	2,24				
	15_2	1		2		3		3								
	15_3	1		1		2		2								
	15_4	0		1		1		1								
	15_5	0		1		1		1								
	15_6	1		2		3		3								
	15_7	0		1		2		2								

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## Next steps

- Putting the (rather arbitrarily assigned) values on a sounder standing, e.g. by
  - Carrying out an expert survey to determine the "progress scores" (e.g. by distributing a questionnaire among CÉSAME members)
  - A clearer distinction between adoption and implementation
  - Taking into account potentially non-linear progress
- Applying more sophisticated methods, e.g.
  - Assessing the importance of the barriers via expert elicitation in order to determine weights
  - Conducting an uncertainty and robustness analysis of the obtained composite indicators
- Any further suggestions are highly welcome