

Transposing END into national law

Present situation in Europe



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state of transposition in
24 EU Member States and Accession Countries

some information in detail

conclusions

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Transposition into national legislation

	Date of transpos.	Law	ordinance	1. phase roads (km)	1. pahase agglom.(no.)
Austria	07 / 05	X	X	2500	1
Belgium	07 / 05	X	X	2500	4
Bulgaria	2005	X	X	350	3
Croatia	NO	(X)		1000	1
Czech R.	NO			??	3
Denmark	04	X	X	1000	1
Finland	2004		X	600	1
France	NO			19400	25
Germany	06 / 05	X	X	16000	31
Greece	NO			??	2
Hungary	12 / 04	X	X	550	1
Ireland	NO			450	1
Italy	10 / 05	X		9600	13
Latvia	07 / 04	X	X	40	1
Lithuania	10 / 04	X	X	120	2
Netherlands	07 / 04	X	X	3500	6
Poland	YES	X	X	1000	12
Portugal	NO			100	4
Romania	2005	X	X	250	8
Slov. R.	12 / 04	X	X	500	1
Slovania	2004	X	X	300	1
Spain	2004	X	X	8400	19
Sweden	09 / 04		X	900	3
UK	NO			12000	28

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	Responsibilities						Interim Methods	Nation. Methods	Calc.	Meas.	EUR/ Inhab.
	Gov.	Road a.	Railw. a.	Airport (a.)	Munic-.	Others					
Austria	X				X			X	X		2,99
Belgium	X (reg.)					X	X	X	X		
Bulgaria	(X)	X	X	X	X		X		X	X	2,84
Croatia	(X)	X	X	X	X		X		X	X	
Czech R.	X				X				X		0,18
Denmark	X	X	X		X			X	X		
Finland	(X)	X	X	X	X			X	X		
France	X	X			X			X	X		0,81
Germany	(X)	(X)	X	X	X			X	X		0,74
Greece											
Hungary	(X)	X	X	X	X			X	X		0,64
Ireland		X	X	X	X	X	X	X	X		
Italy	(X)	X	X	X	X		X		X	X	
Latvia	X				X		X		X	X	0,23
Lithuania	X				X		X		X	X	0,22
Netherlands	(X)	X	X	X	X			X	X		1,10
Poland	X	X	X	X	X		X		X		
Portugal		X	X	X	X		X		X		0,04
Romania	(X)	X	X	X	X		X		X	X	1,21
Slov. R.	(X)	X	X		X		X		X		
Slovenia	X	X	X		X		X		X	X	
Spain	(X)	X	X	X	X	X	X		X	X	
Sweden	(X)	X	X	X	X	X		X	X		
UK	X			(X)				X	X		0,13

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Noise mapping (1. phase, June 2007)

Major roads ~ 82.000 km
(> 6 mio vehicles/year)

Major railways ~ 16.000 km
(> 60.000 trains/year)

Major airports ~ 90
(> 50.000 aircr./year)

agglomerations ~ 180
(> 250.000 inhabitants)

costs: 0,76 €/inhab. (range: 0.13 to 2.99)

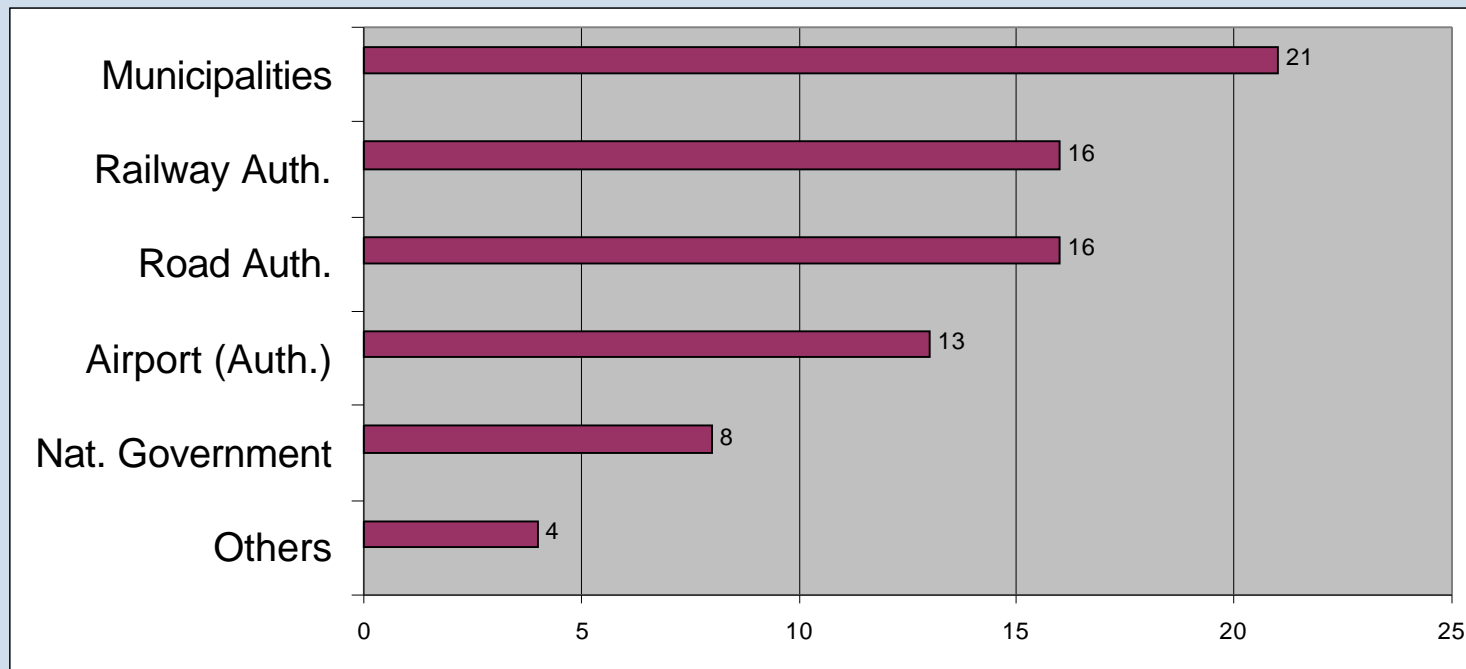
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Who is responsible?

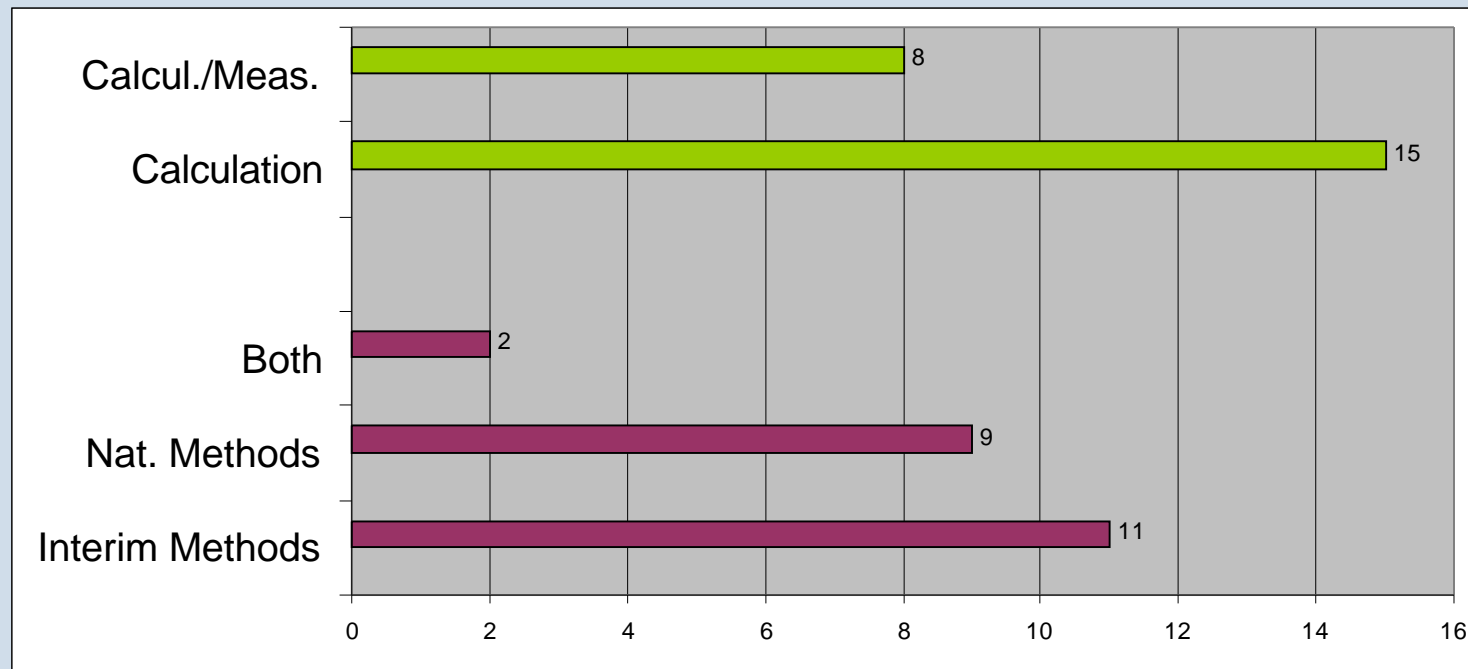


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Which methods will be used?



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Conclusions

Only 10 countries transposed END in time; 6 were late; 7 did not transpose yet
some probably will face problems in meeting the requirements:

Main problem areas:

- building height
- (ground cover)
- (traffic data inside agglomerations)
- road surface
- (population data)

- format of data / interfaces

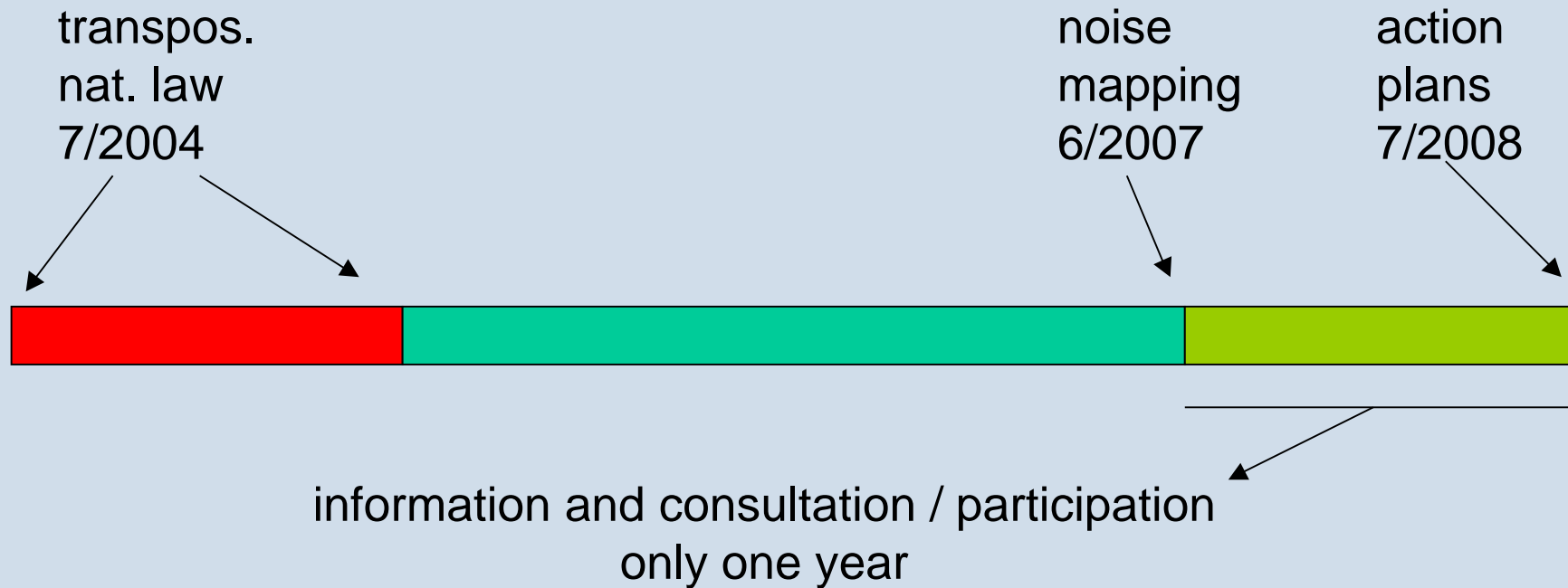
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Conclusions



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Conclusions

- most new Member States transposed in time
- most new Member States and Accession Countries use interim methods
- the majority of these countries use calculation **and** measurement while only a minority of old Member States does
- major responsibility is with local authorities / cities
- some larger cities are already active (and were before END), this will reduce problems, no matter whether transposition took place (in time)
- several cities will face problems not only concerning data availability, but also concerning organisational matters (who is responsible for what, which departments / institutions are included / work together, can time - and money - be saved by using synergetic effects through integration and cooperation...)

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Thank you