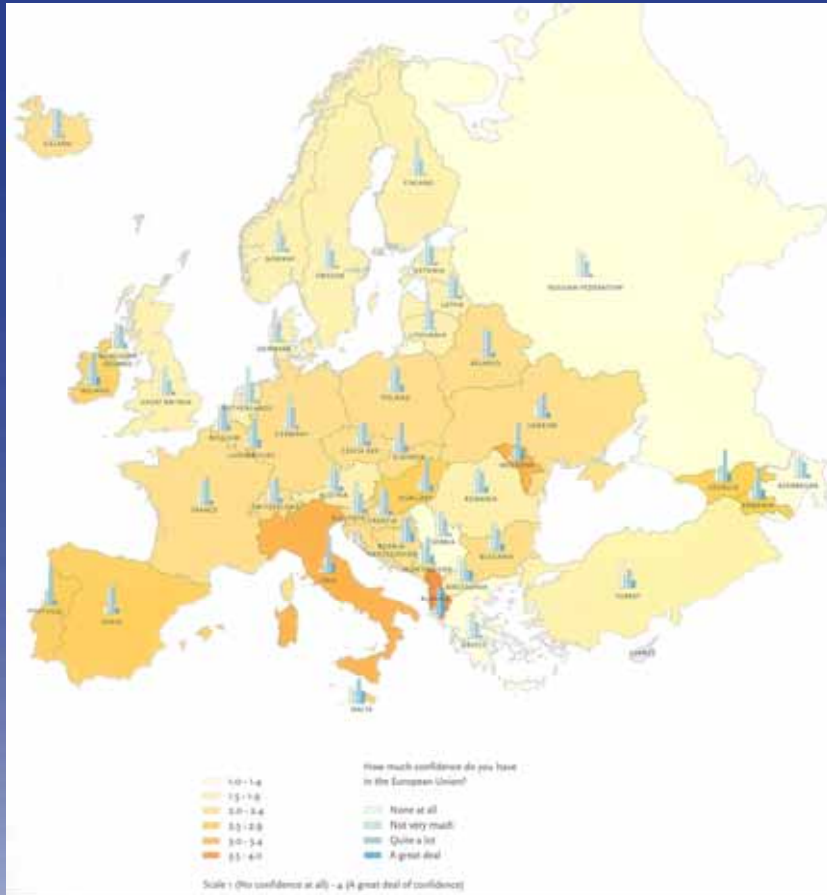


Hans Nijland

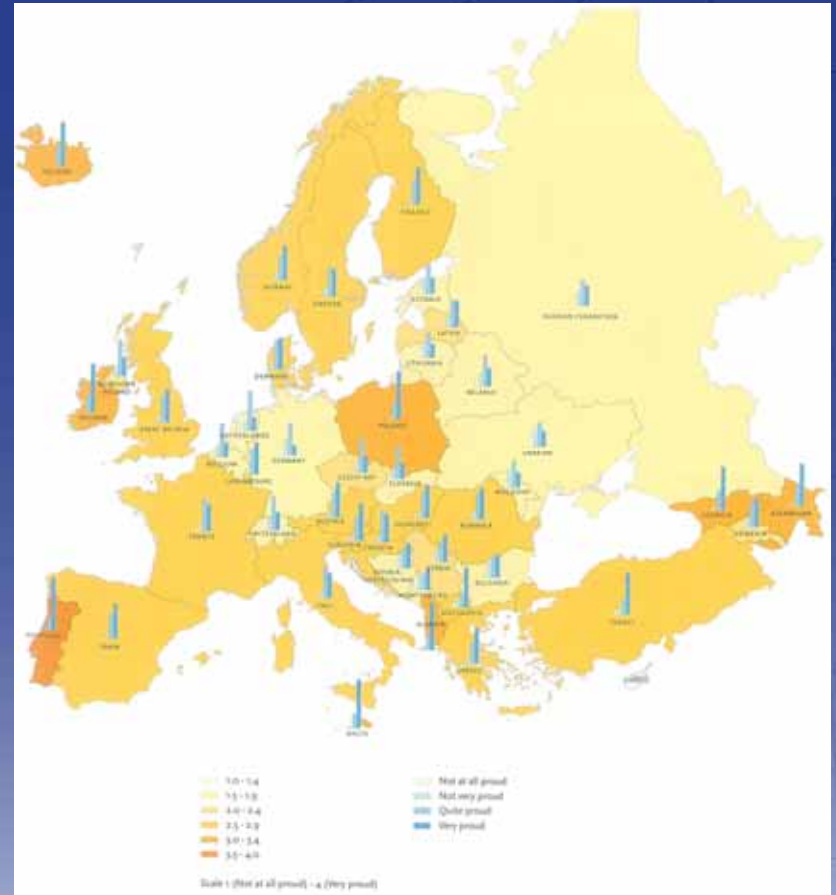
Noise regulations in the Netherlands



**Netherlands Environmental
Assessment Agency**



EU



pride



Toek de verschillen!



**Netherlands Environmental
Assessment Agency**

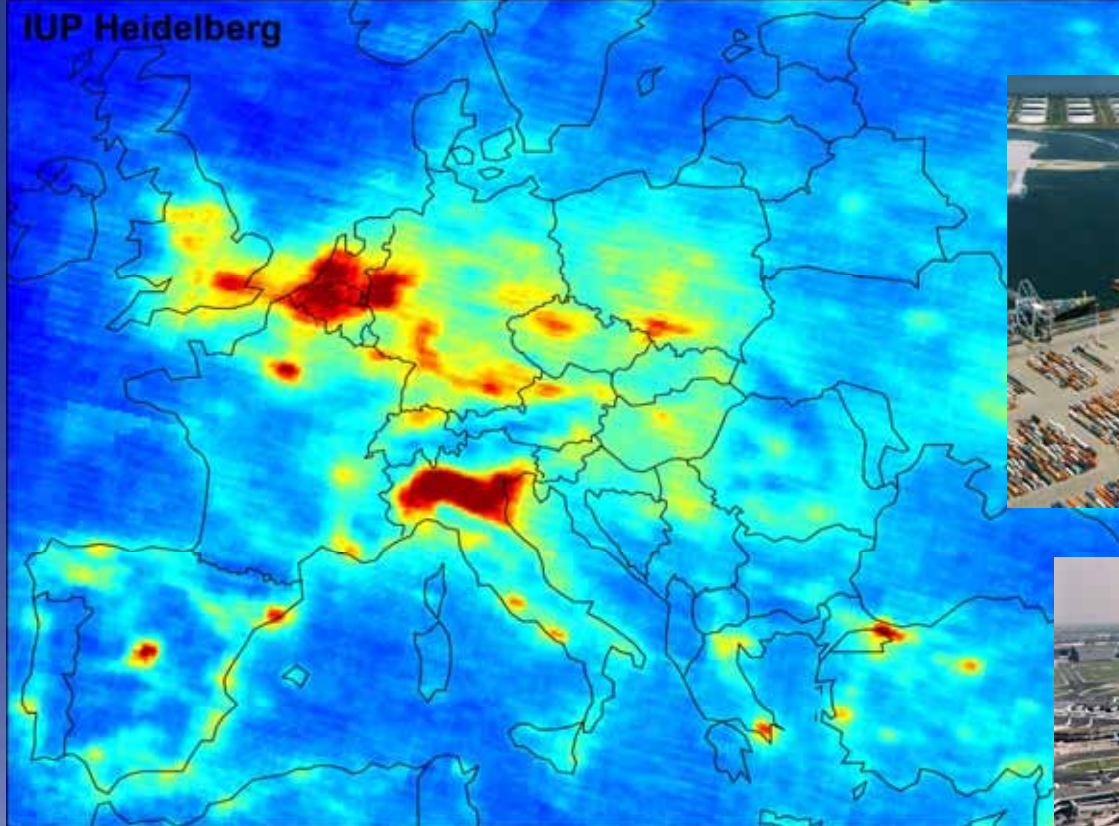


ABN·AMRO



naam, titel presentatie

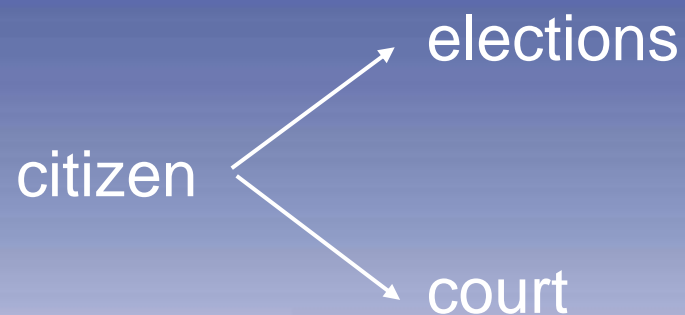
mental



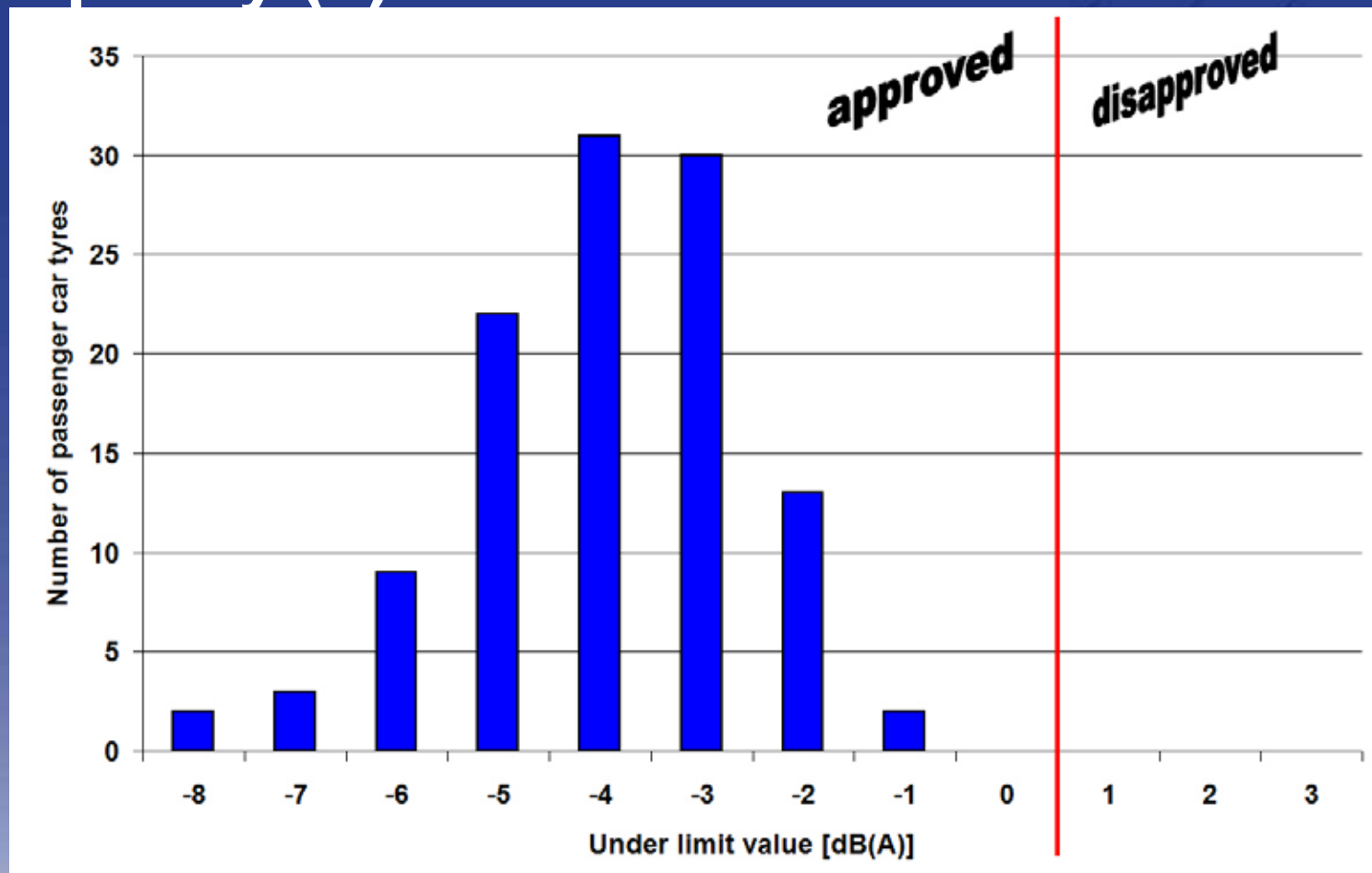
ental

noise policies

local authorities	spatial planning, local measures	EU-reporting
national authorities	legal framework, national measures, national budgets	
european authorities	emission limits, harmonization	



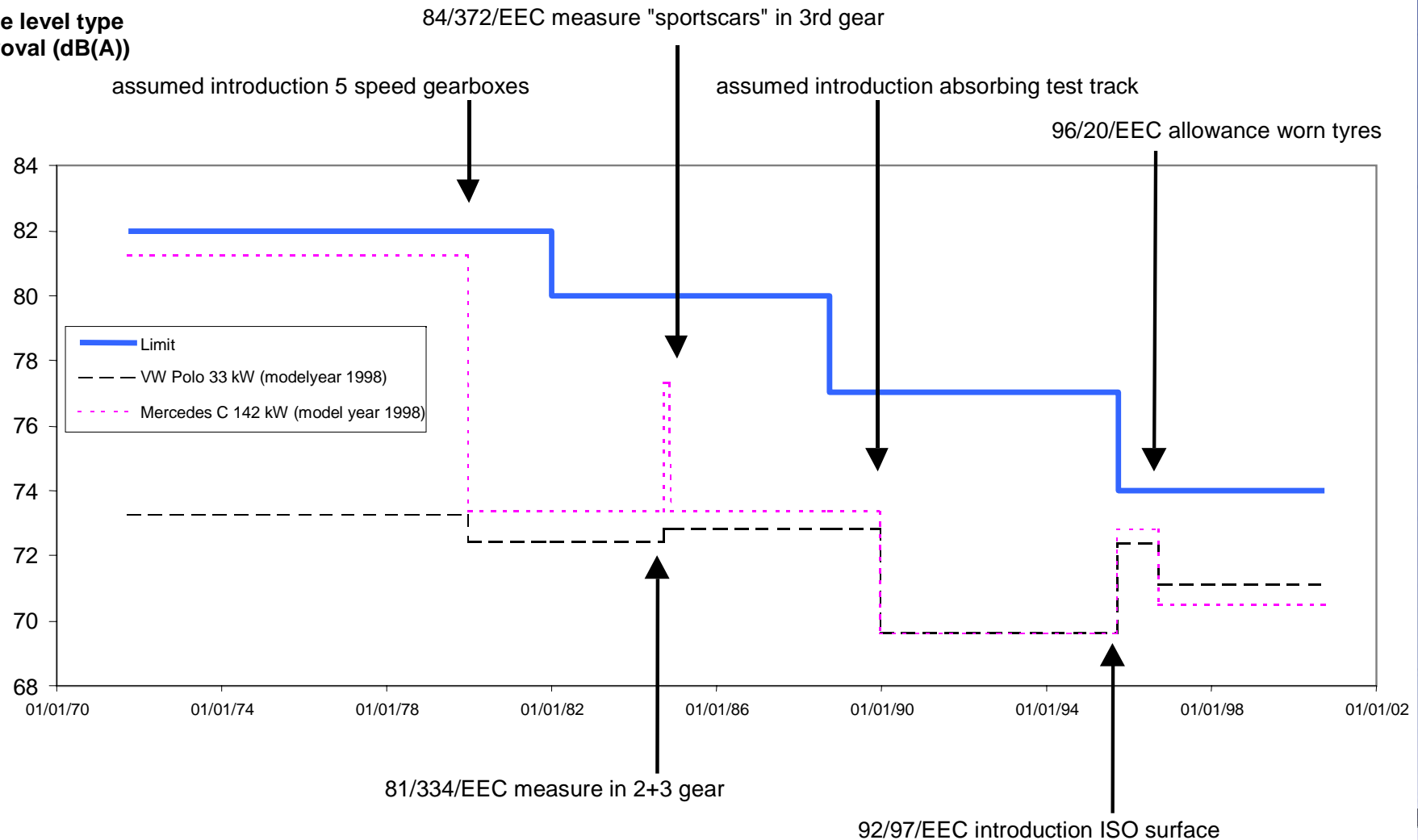
EU-policy (1)



2001/43/EC

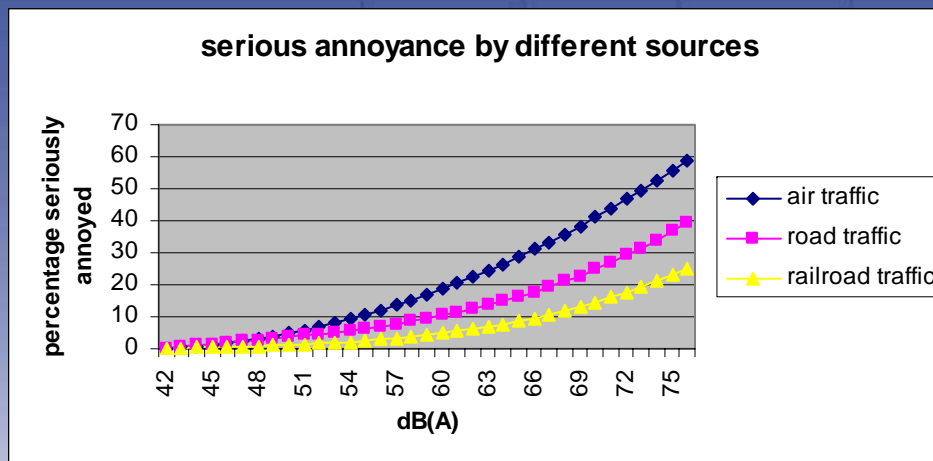
EU-policy (2)

Noise level type
approval (dB(A))



Dutch Immission limits (national law)

- different individual sources (road, railroad, aircraft)



Dutch Immission limits (national law)

- maximum values, preferred values
- locations
 - schools, hospitals, dwellings
 - inside/outside city
 - agrarian/non-agrarian
- situations (old, new 'intruder pays' check point 10 years ahead)

Dutch Immission limits (national law) simplified version

source	preferred value	max. value for new dwellings	max. value for new source	max. value in existing situation	inside dwellings, new situation
local road traffic	53	68 (63 if both road and dwelling are new)	68	73	33
road traffic, highways	50	55	60	73	33
Rail	55	68	68	71	35 (new railroad)
Industry	50	55	55	65	35
Impulse	45	50	50	60	35

many exceptions



National R&D budget for silent traffic
120 million Euro 2002-2008



Road surface 4 -6 dB(A)

Barriers 2 - 3 dB(A)

Tyres/vehicles 2 - 3 dB(A)



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Developments, trends

- Decentralization (i.e. more responsibility at local level)
- Call for a less complex system
- Harmonization of indices and methods due to EU

Chances

- EU reporting scheme for air quality (96/62/EC, 99/30/EC, 2000/69/EC)
- - EU reporting scheme for noise

