



Analysis of Reported Plans and Programmes

L. Moosmann, J. Schneider, C. Nagl



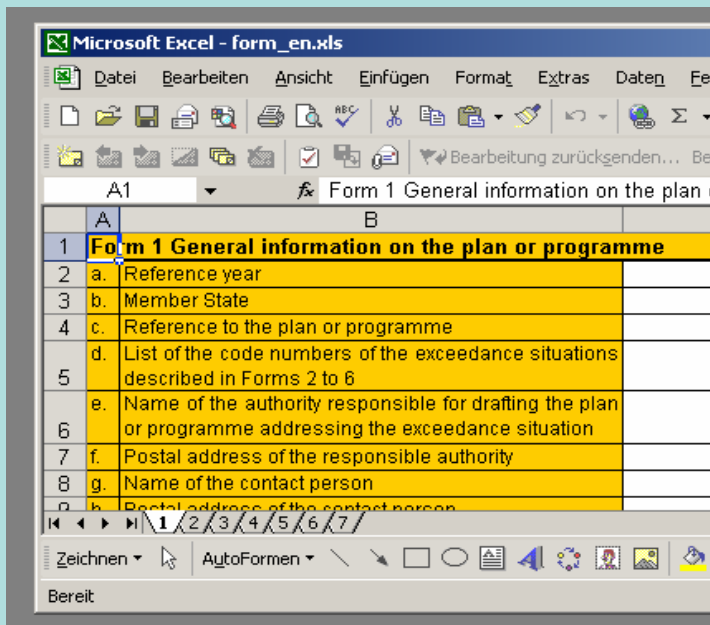
- By April 2006, over 100 reports on plans and programmes were transmitted.
- These include:
 - Up to 80 entries ("lines") of information per report
 - A total of 370 exceedance situations
 - A total of 1290 measures
- These reports contain a variety of different information, which was analysed

Content of this Presentation

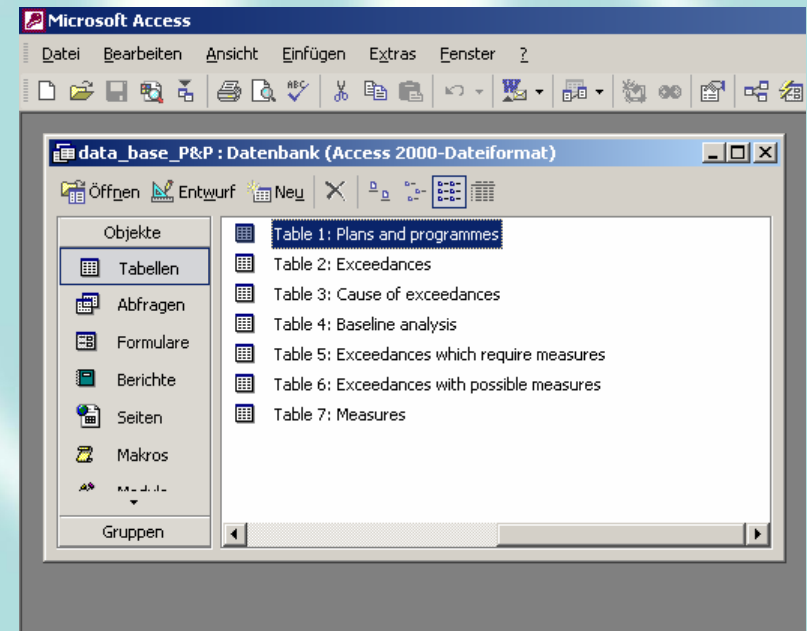
- Approach of analysing data
- Reported exceedance situations
- Reported measures
- Conclusions

Our Approach

- All available reports were imported into an Access database
- For final report update of quantitative analysis, reports received by October will be considered



	A	B
1	Form 1 General information on the plan or programme	
2	a. Reference year	
3	b. Member State	
4	c. Reference to the plan or programme	
5	d. List of the code numbers of the exceedance situations described in Forms 2 to 6	
6	e. Name of the authority responsible for drafting the plan or programme addressing the exceedance situation	
7	f. Postal address of the responsible authority	
8	g. Name of the contact person	
9	h. Postal address of the contact person	

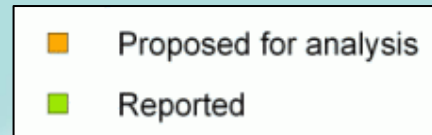
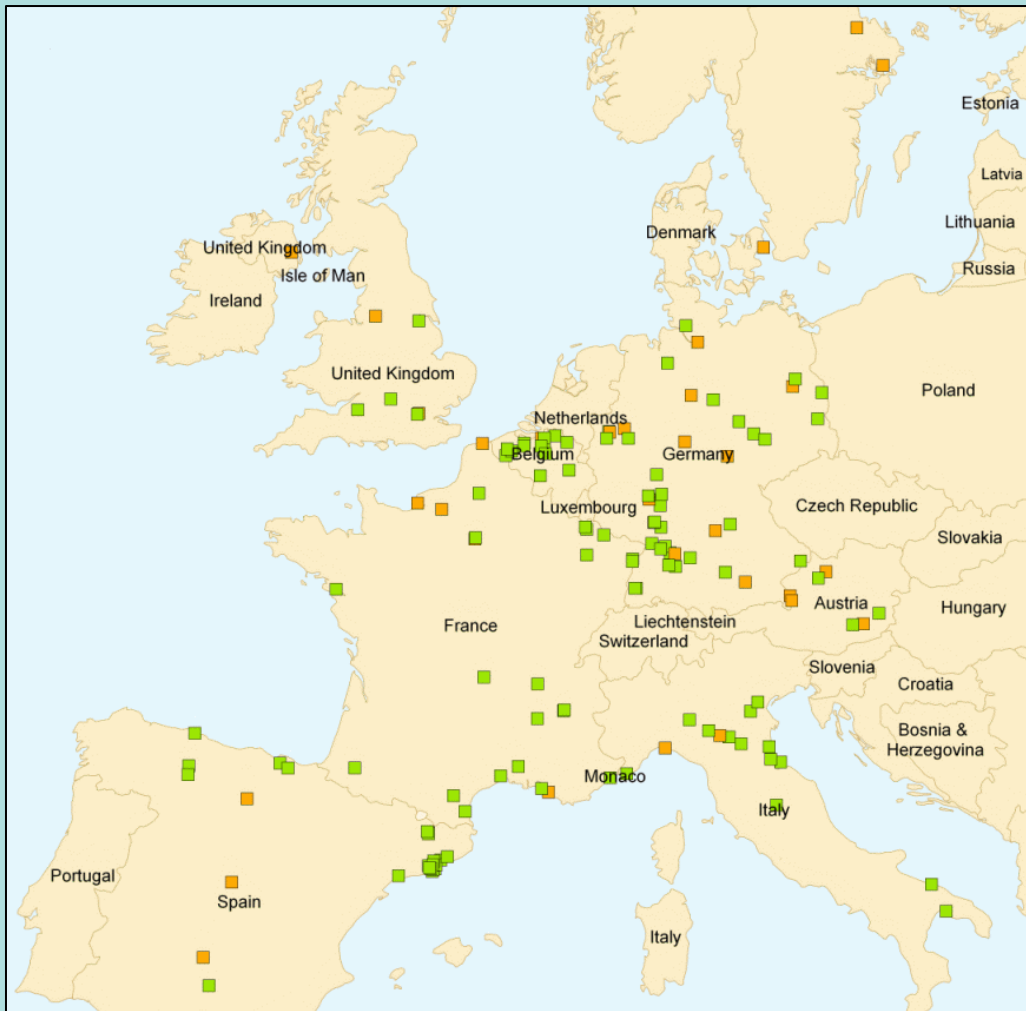


Objekte
Tabellen
Abfragen
Formulare
Berichte
Seiten
Makros
Gruppen

Table
Table 1: Plans and programmes
Table 2: Exceedances
Table 3: Cause of exceedances
Table 4: Baseline analysis
Table 5: Exceedances which require measures
Table 6: Exceedances with possible measures
Table 7: Measures

9.10.2006 | Folie 4

Geographical Distribution of Available Plans and Programmes

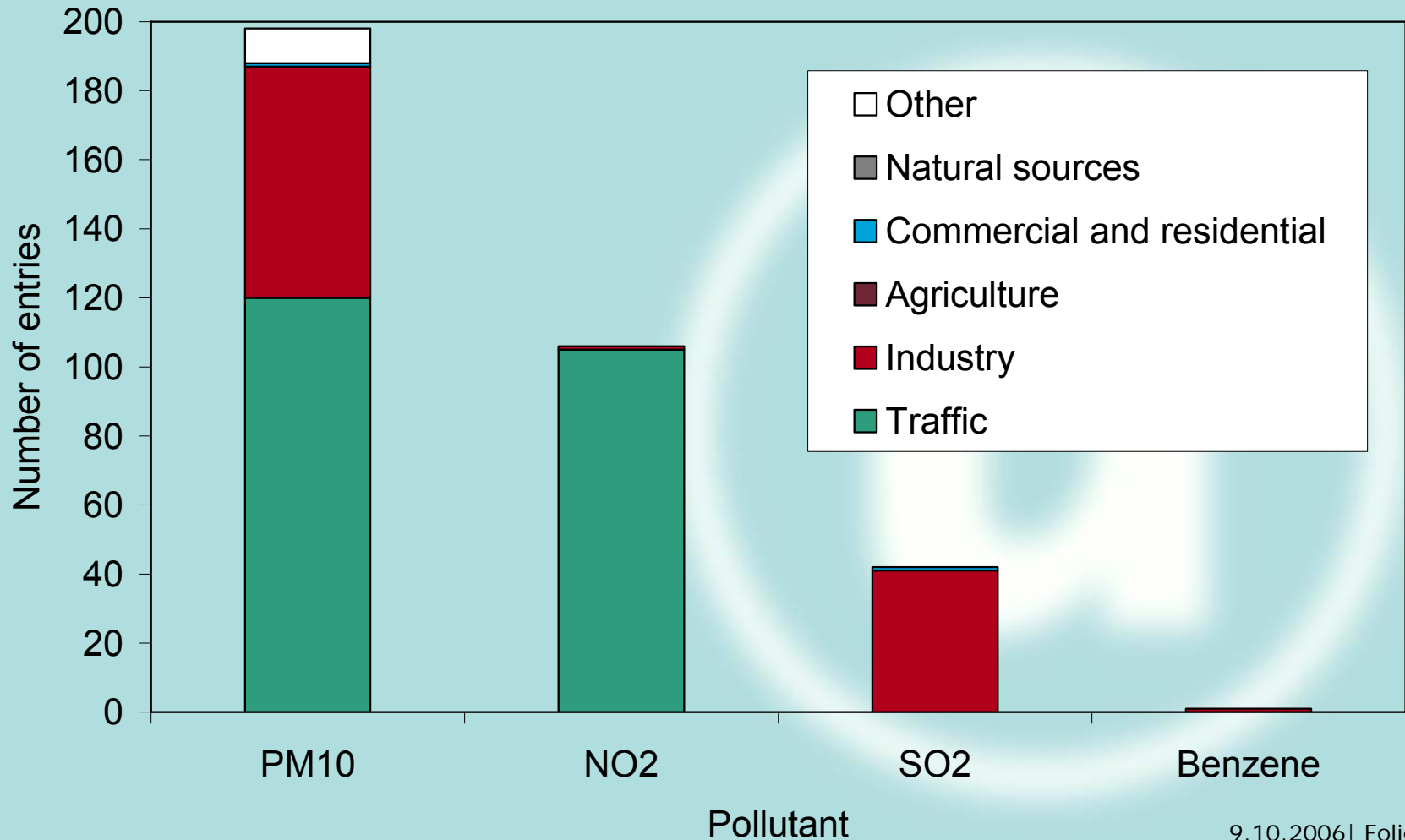


- Good coverage of Western Europe.
- Various topographic and climatic zones.
- Note: Map contains reported locations of exceedances only.

Reported Exceedance Situations by April 2006

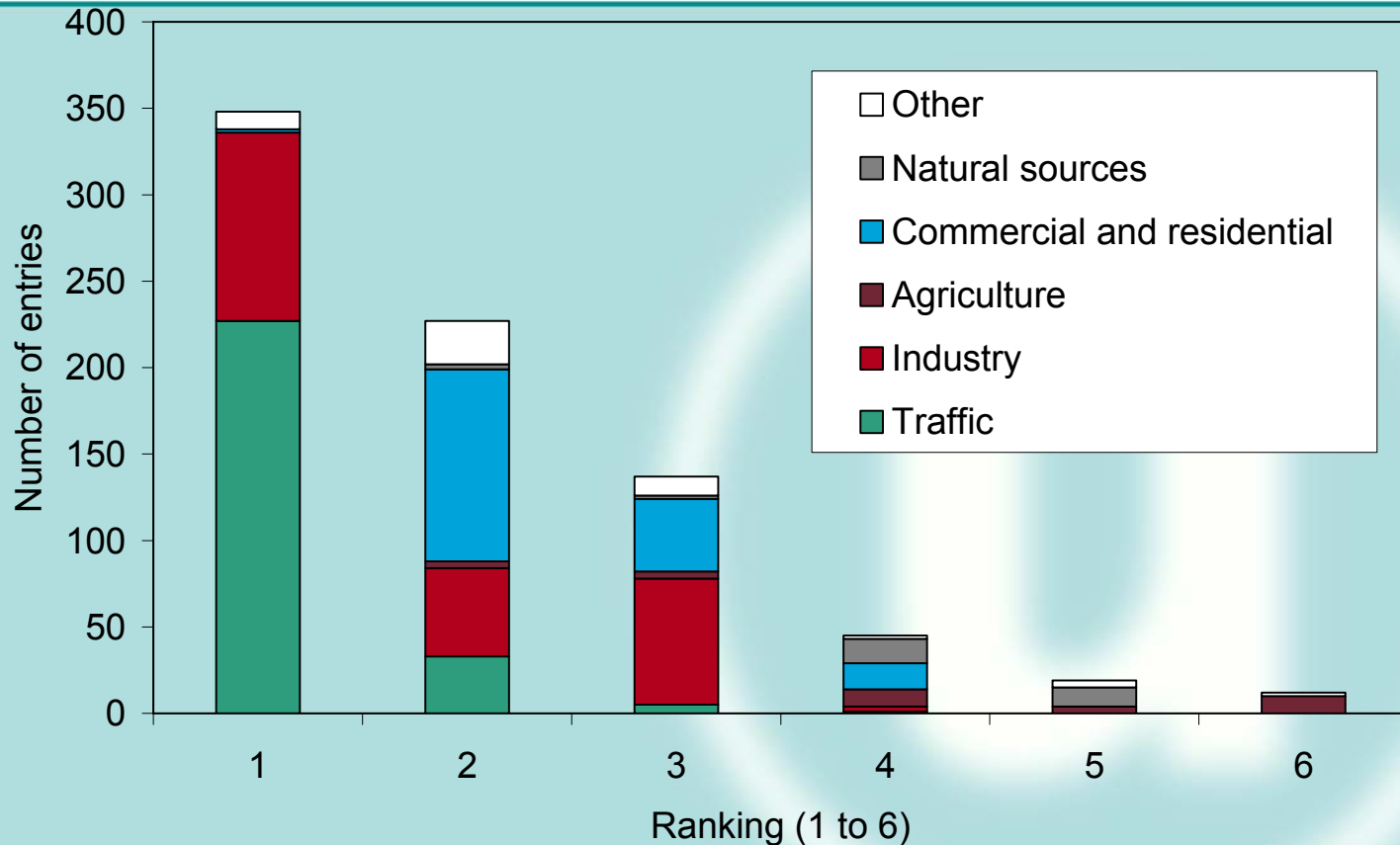
Year	PM10	NO ₂	SO ₂	Benzene
2001	44	40	21	
2002	61	59	28	
2003	79	48	10	1
Total	184	147	59	1

Sources of Pollution



9.10.2006 | Folie 7

A Closer Look: Ranking the Sources

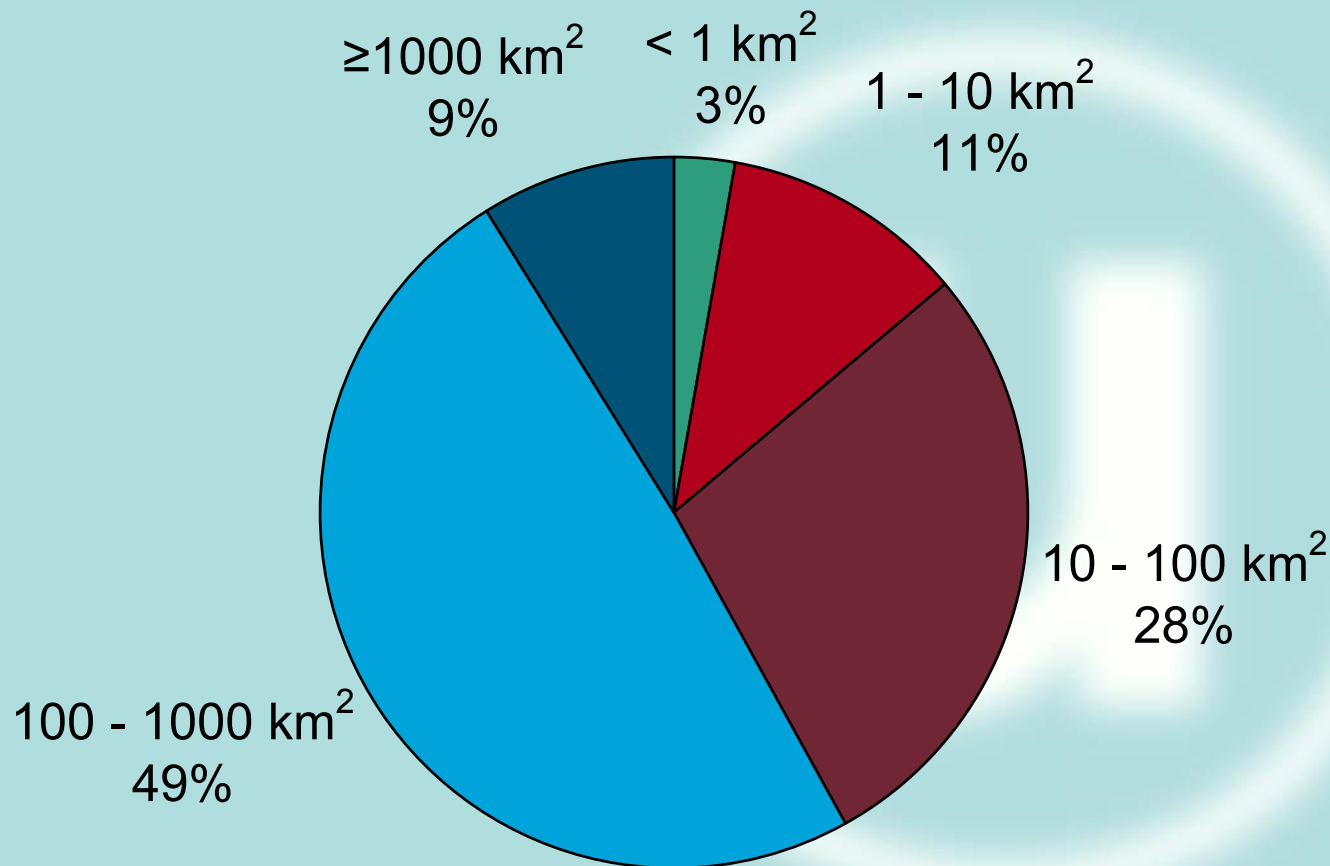


Ranking of the sources of pollutions: Number of entries where the six main sources of pollution were ranked first, second, etc.

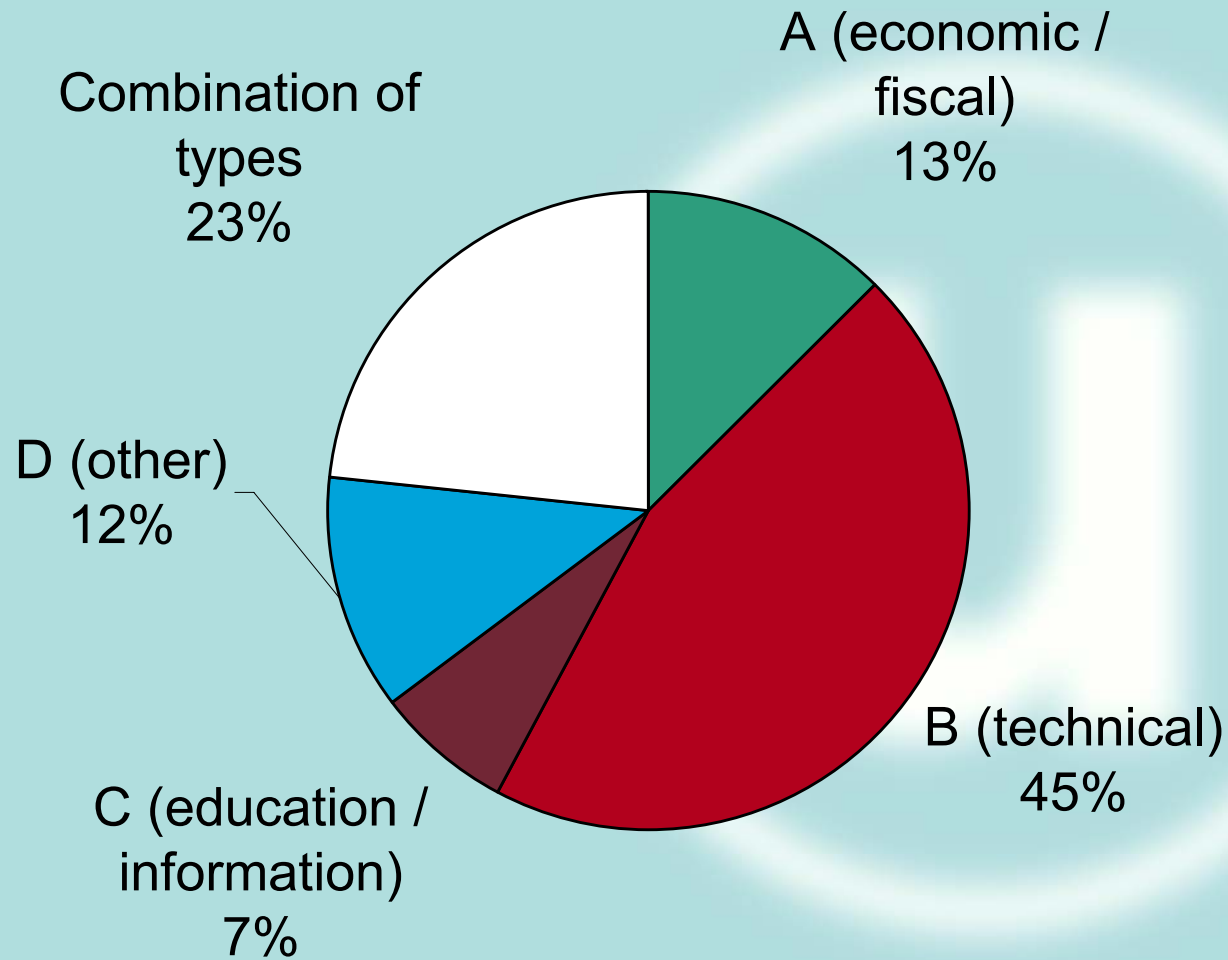
9.10.2006 | Folie 8



Estimate of the Affected Area



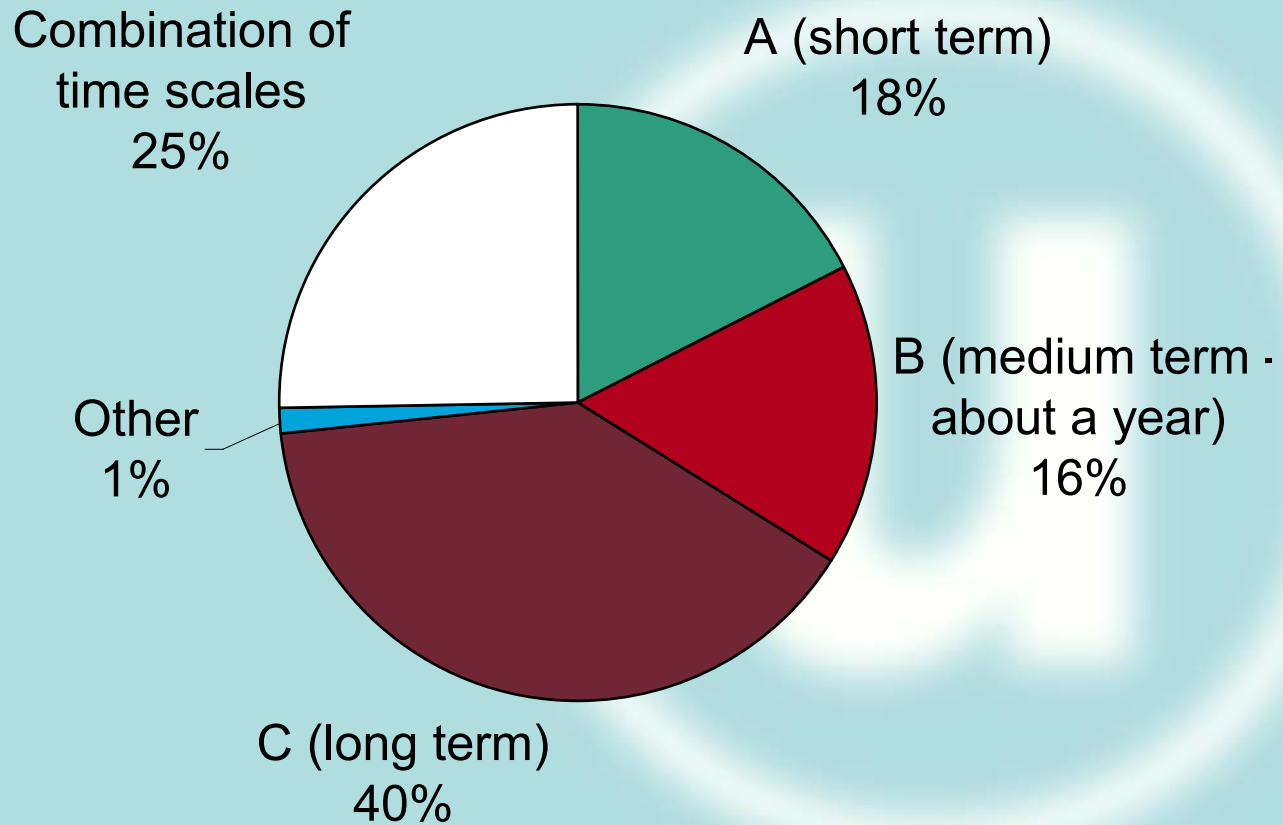
Types of Measures



Types of Measures – A Closer Look

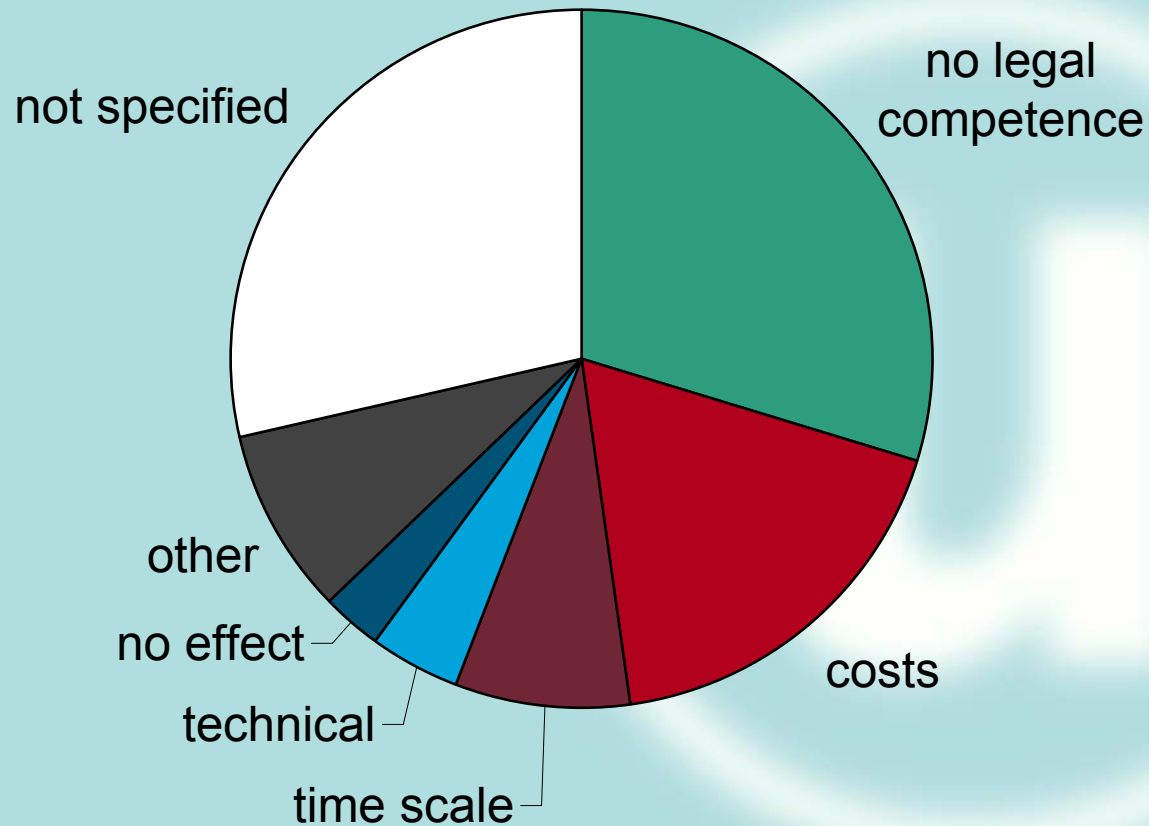
- Within certain countries, similar types of measures were mentioned (e.g. certain types of traffic measures).
- In most cases, a larger number of measures was listed for PM10 exceedances than for NO₂ exceedances.
- In many cases, measures like feasibility studies, emission inventories or air quality monitoring were listed.

Time Scale of Measures



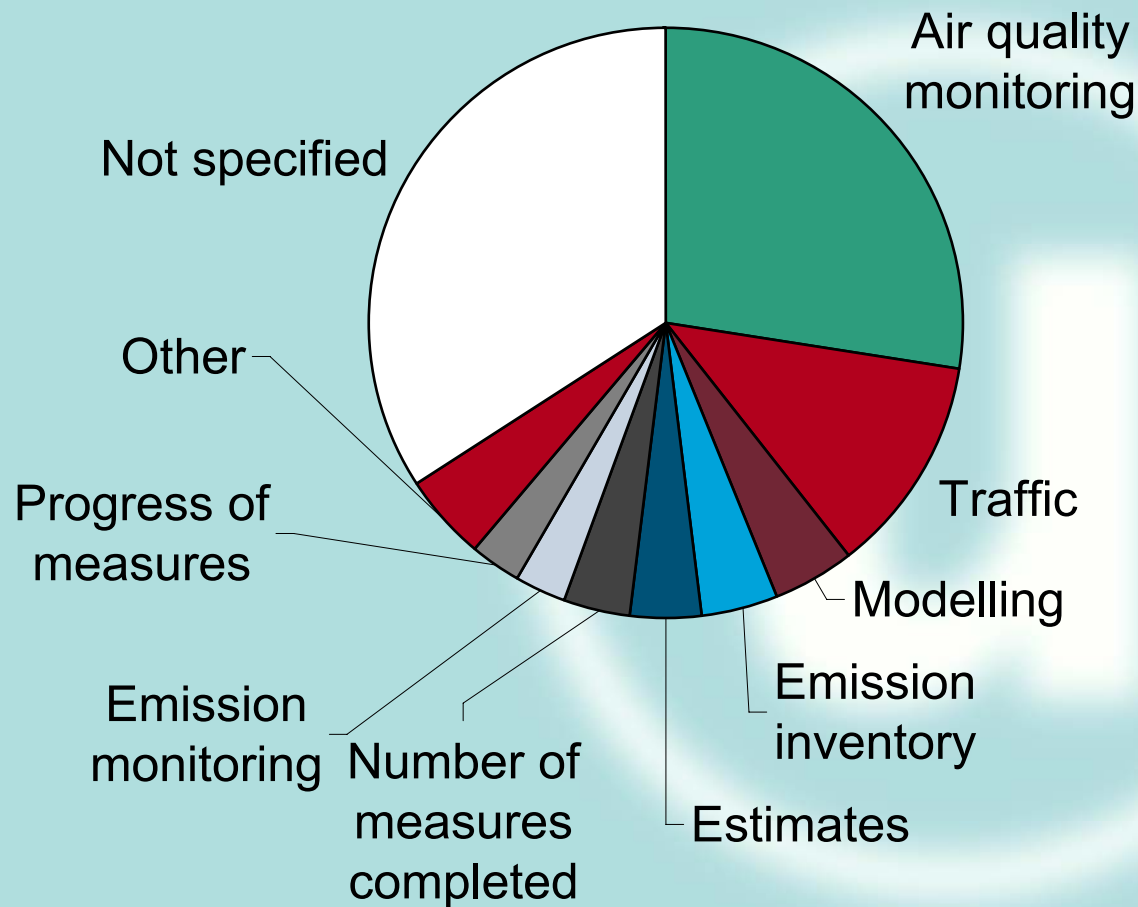


Additional Measures: Reasons for Not Taking Them





Indicators for Monitoring Progress



- Quantitative information on plans and programmes gives an overview of exceedance situations and planned measures in Europe
 - Variety is seen in spatial scales, temporal scales and indicators
 - Similarities are seen in sources of exceedance situations and in measures within certain member states.
- For air quality planning, it is helpful to make use of the variety of approaches in various Member States.