

„Greening the public sector“

International Benchmarking Study



ADEME



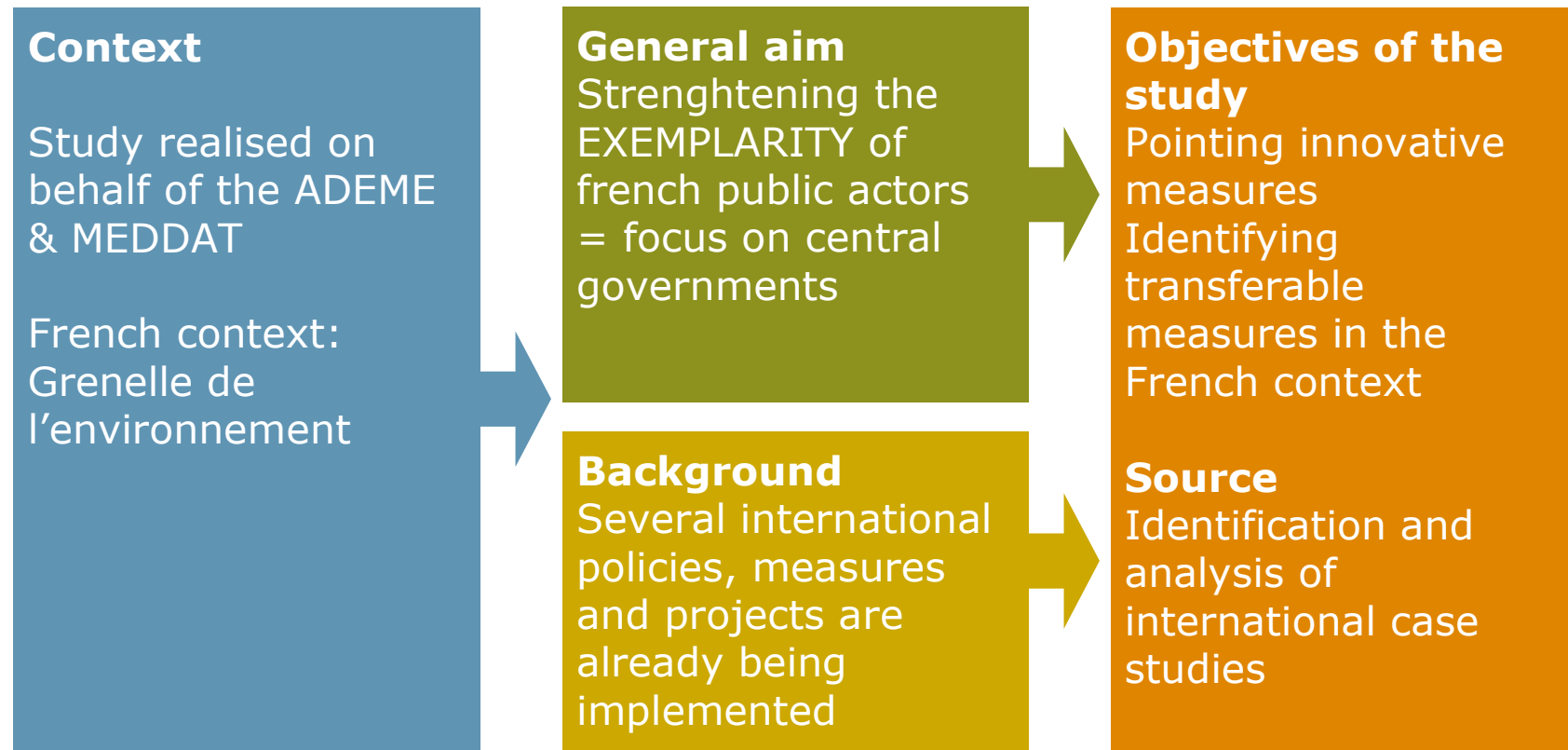
Agence de l'Environnement
et de la Maîtrise de l'Energie

Brussels, 20.06.2008, Aurélie Louguet and
Andrea Malin Cederquist

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Background of the study



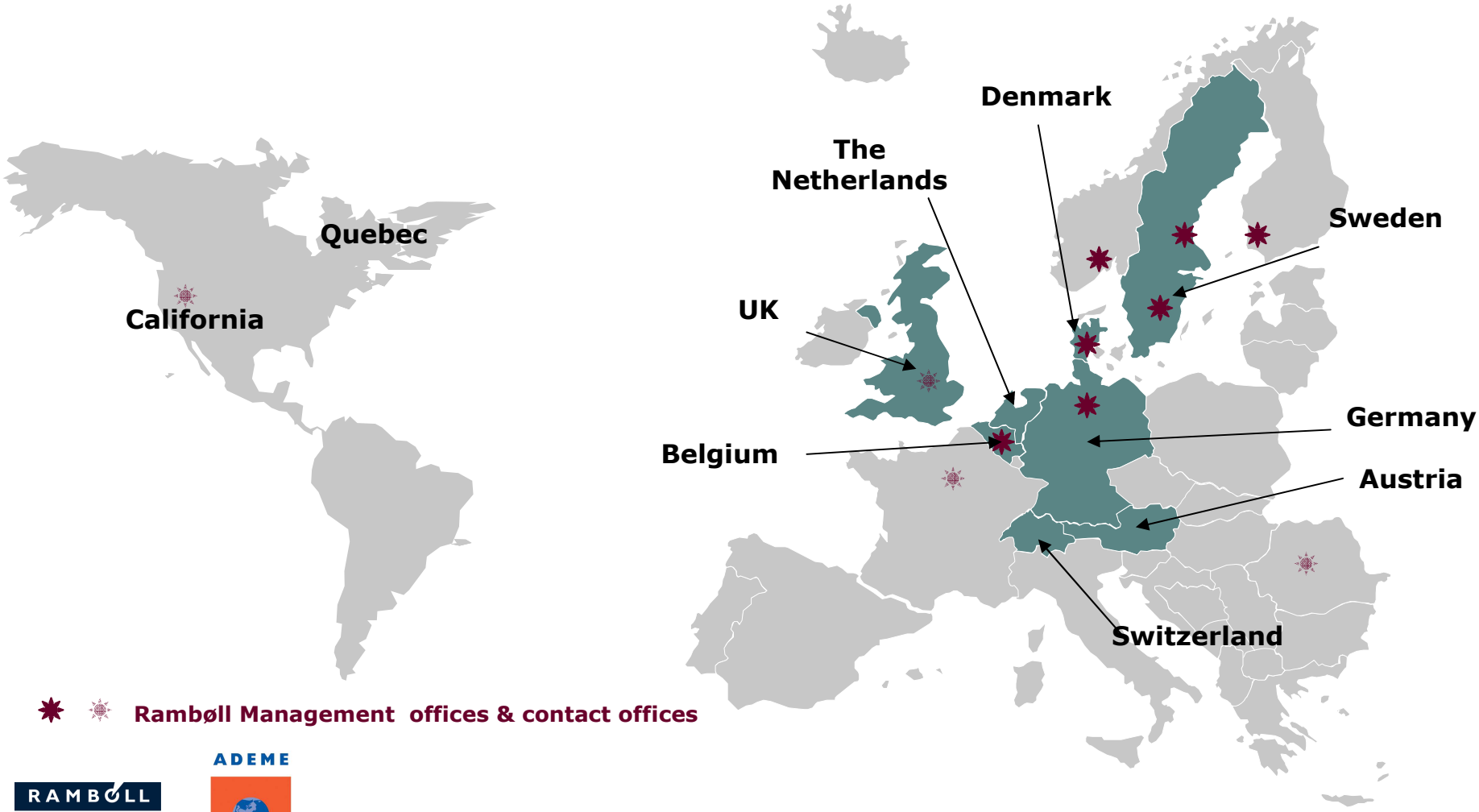
Background - Overview

The study is based on two phases:

1. Study cases: they present a set of measures taken in each country to improve environmental responsibility of central government; 100 measures listed, around 30 selected to be described and briefly analyzed.
2. Transferability study: within the measures analysed, 5 measures were studied to appraise their transferability in the French system



Background – International case studies



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Etude sur les politiques d'incitation à l'éco
responsabilité des acteurs publics

Results: two types of measures

Sector specific Measures



Energy efficiency in public buildings,
Public procurement, Mobility,
Waste, Digitalization ...

Integrated Measures



Environmental
Management System,
Reporting

Measures analysis

Theme	Country	Measures	Rating
Energy efficiency in Public building	AUT	Bundescontracting Offensive	
	CH	EnergieSchweiz	
	DE	Federal Government self commitment to reduce CO2 Emissions	
		Contracting in Bundesliegenschaften	
	UK	Sustainable operations on government estate	
	CALIF	Green building	
		State Facility Solar Power Purchase Program	

RATING CRITERIA

- Potential impact and relevance regarding the socioeconomic and cultural context
- Coherence with already existing measures
- Compatibility to existing legal competence structures

Measures analysis

Theme	Country	Measures	Rating
Mobility management	AUT	Transportation plans in public administrations (sensitizing campaign, training, support)	
	DK	Eco-conscious transportation (low carbon business trip)	
	BE	Transportation plans in public administrations (over 100 employees)	
	NL	« sustainable driving » training; Visa GREENCARD-ClimaCount	
Public procurement	NL	DBO: full system of responsible public procurement	
	SV	"EKU", updated in 2007 Swedish Environmental Management Council (MSR) procurement criteria	
	DE	Label of Eco product "Blue Angel" (since 1978)	
		Procurement of energy-efficient products and services	

Measures analysis

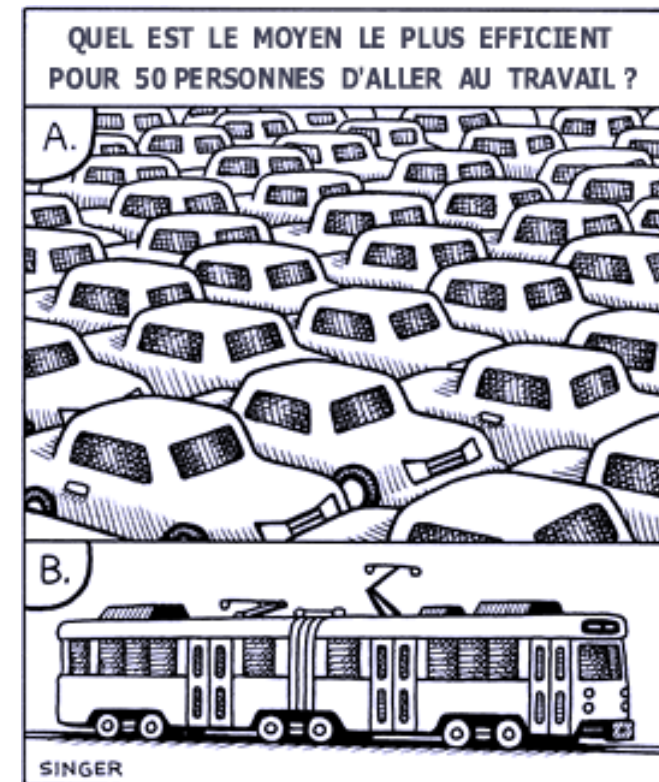
Environmental management	SW	RUMBA : environmental management system (confederal)	
	AUT	Environment ministry's pilot project "EMAS"	
	DE	Introduction of "EMAS" with the support of the Ministry for Environment	
	SV	Miljöledning system : national administration program for the development and the monitoring of Eco-responsibility and simplified ISO 14000 certification	
	BE	EMAS certification for all Federal ministries (compulsory)	
		Label "Eco-dynamic enterprise" for administrations and enterprises	
NL	Menukaart: Environmental Management implementation tools (based on ISO and EMAS targets)		
Reporting	SW	RUMBA reports	
	DK	Green budget reports	
	UK	SDiG Report	
Digitalization	DK	E-days	
Waste management	QUEBEC	« Visez juste ! » (e.g. "choose the right bin"): sensitizing campaign for waste sorting in ministries	

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Transportation in the Ministries (NL)

- Service cars of ministries – *2004-present*
 - Sustainable criteria: ecolabel or filter or Euro 4 norm
 - “Sustainable driving” lessons for drivers (organised by SenterNovem; executed for 2 ministries)
- Visa GreenCard
 - credit card with a built-in calculation and compensation mechanism to make all purchases Co2-neutral (during the year 2006 the number of cards increased by 220 % per cent).



E-days (DK)

- 2003: the Danish Government, the counties and the local authorities agreed on "eDay".
 - all public authorities allowed to send and receive digitally to other public authorities.
 - goal : digital communication becomes the principal rule when public authorities communicate with one another. Paper is only to be used exceptionally.

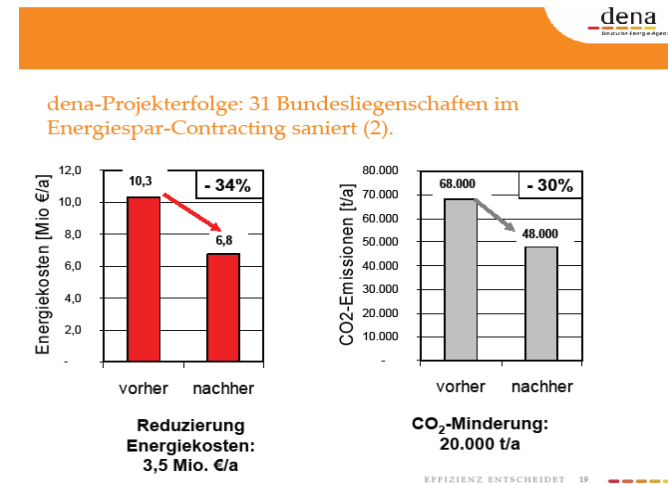
- 2005: "eDay 2"
 - next step in secure digital communication.
 - sensitive and confidential information was allowed to be sent by secure e-mail by using the "Digital Signature".

Incoming mail per week from public authorities		Outgoing mail per week to public authorities	
Success criterion	Reduction of 20%	Success criterion	Reduction of 30%
Result e day 1	Reduction of 41%	Result e day 1	Reduction of 61%

The Ministry of Finance's Digital Taskforce estimated that "e-day 1" generated savings of approx. **30 million euros in the first year** (271 municipalities, 14 county councils and 94 state organisations).

Energy Contracting for Federal Government Properties (Germany)

- The pilot project "Energy Contracting for Federal Government Properties" was initiated in 2002.
- The Federal Government owns approx. 4500 real estates, of which 1000 would be suitable for contracting measures.
- Savings: 30% CO₂ emissions and costs/y.
- Additionally, there is a "contracting initiative for Public Buildings":
 - 20.000 Buildings have been identified with a potential for contracting agreements by 2016.
 - Saving potential: 300 Million Euro annually.



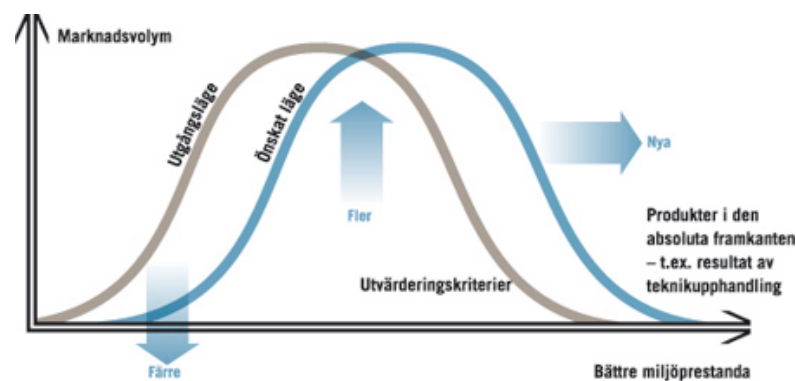
To think off's:

- Long-term, hence a solid contract is key. As well as a good controlling and monitoring
- Motivation and involvement of the people working in the building to follow the instructions of the contractor is important.

Swedish Environmental Management Council (MSR) procurement criteria (previously EKU)

To make it easier for organizations, both within the private and public sector, to develop systematic and voluntary environmental work striving towards sustainable development → To facilitate the implementation of the Government's Action Plan for Green Public Procurement 2007-2009.

- Internet based
- Criteria for 9 subject areas and a wide range of different products
- Guidelines and education
- Source of information
- Development of spearhead criteria: different levels of environmental criteria (basic, advanced and cutting edge).



ZelfScan (NL)

- Sustainable public procurement policy falls under the **sustainable operational management for public authorities (DBO)**.
- Some tools:
 - Definition of groups of products and purchase criteria : 32 groups defined (80 groups by 2009)
 - Auto-evaluation tool : **ZelfScan**
 - Annual reporting
 - New campaign June 08 : **'Duurzaam inkopen, gewoon doen!'**

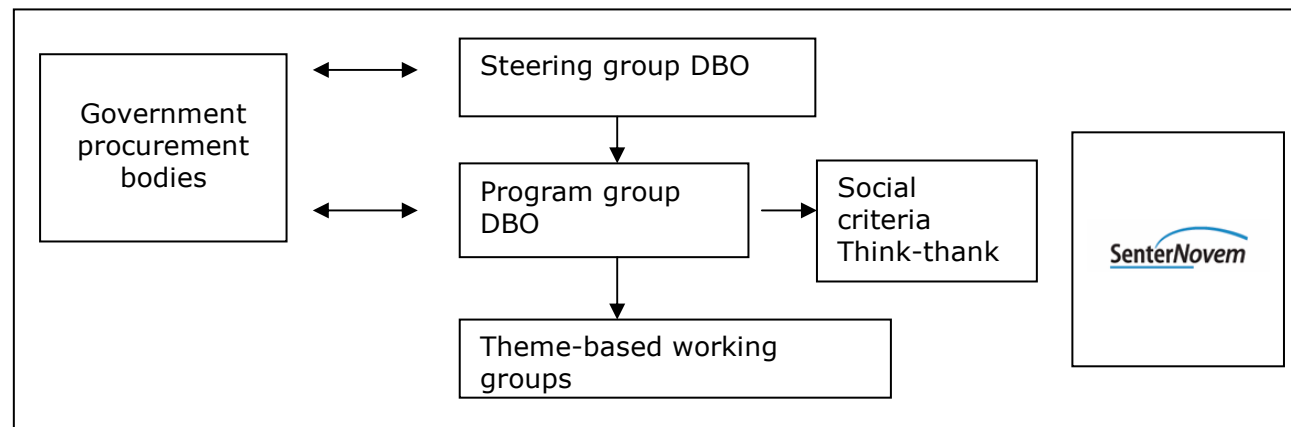
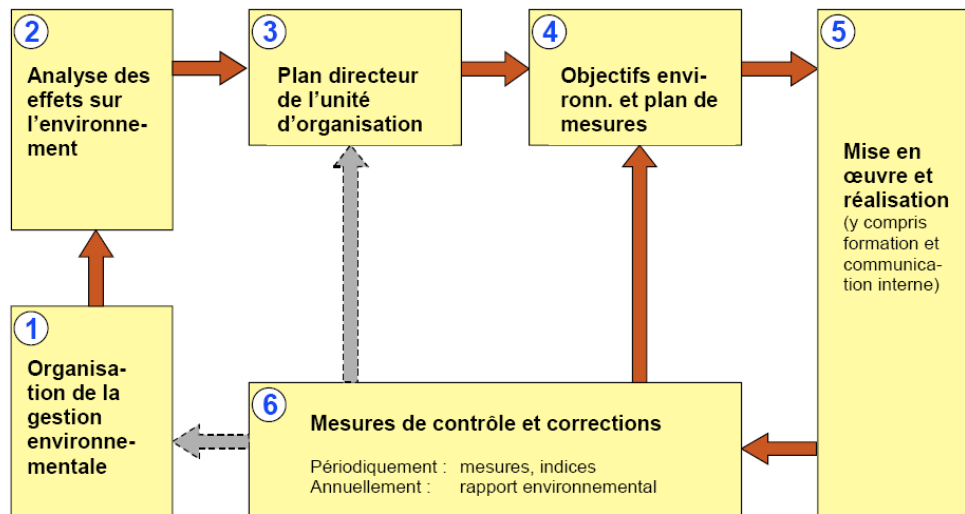


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RUMBA (SW)



Source : <http://www.rumba.admin.ch>, une description succincte

- Environmental management in federal administrations
- 58 federal services are on track out of 62
- Monitoring and support: general secretary of each federal office (CSG)
- Reporting: Interdepartemental RUMBA team – report every two years
- Key indicator: global environmental impact per employee (*objective : - 10% in 2017*)

Reporting (UK)

- The Sustainable Development in Government Report (SDiG) assesses the performance of central government operations against the targets of the Framework for Sustainable Operations on the Government Estate (SOGE), which is related to the overall national strategy “securing the future”.
- SDiGs are being produced since 1999, but since 2006 the Sustainable Development Commission (SDC) – government’s independent advisor and watchdog for sustainable development is being responsible.
- All UK Central Government departments are required to produce a Sustainable development Action Plan (SDAP).
- The SDC's assessment of sustainability performance across government, as well as individual assessments for each department/agency (performance is being assessed to the goals set) and information is being publicly displayed with figures, a traffic-light approach and a ranking between the Ministries.



EURO 2008 (Austria)

- In preparing the Austrian EU Council Presidency, a guide on how to organise “**Green Events**” was developed.
- From 2007, the initiative was broadened to cover the EURO to be organised and implemented as a green event “**Umwelt am Ball**”.
- Sustainability Strategy:
 - Environment, Social/Cultural and Economic – 12 Themes - specific goals, measures, indicators and responsibilities
- Environment:
 - Energy and Climate protection
 - Environmental management
 - Mobility
 - Ressource use and waste
- All Stadia (Vienna, Innsbruck, Salzburg and Klagenfurt) have been EMAS certified

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4. CONCLUSIONS

What did we learn?

- Environmental management systems are spreading, but only « best of class » go for EMAS or ISO 14001
- Leverage effect of public procurement for sustainability
- Animation and support tools are more numerous than legally binding measures
- Internet-based tools and training manuals are spreading
- Increasing initiatives for sharing information: There is room for sharing practices at European level between national bodies but also between local authorities - synergies

Thank you for your
attention

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