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OF CITIES
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FOR RECYCLING
AND SUSTAINABLE
RESOURCE
MANAGEMENT

WASTE PREVENTION STRATEGY:

FROM EUROPEAN TO LOCAL/REGIONAL LEVEL

Brussels, PREWASTE, 7 November 2012
Jean-Pierre Hannequart



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Plan

- EUROPEAN PERSPECTIVE
 - waste prevention issue
 - EU legal obligations about waste prevention
- LOCAL/REGIONAL PERSPECTIVE
 - good understanding of EU prescriptions
 - good implementation of EU prescriptions
 - waste prevention programme/plan and quantitative benchmarking
 - international networking about waste prevention
- KEY ORIENTATIONS FOR THE FUTURE ABOUT WASTE PREVENTION AT EU LEVEL



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EUROPEAN PERSPECTIVE /ISSUE N°1



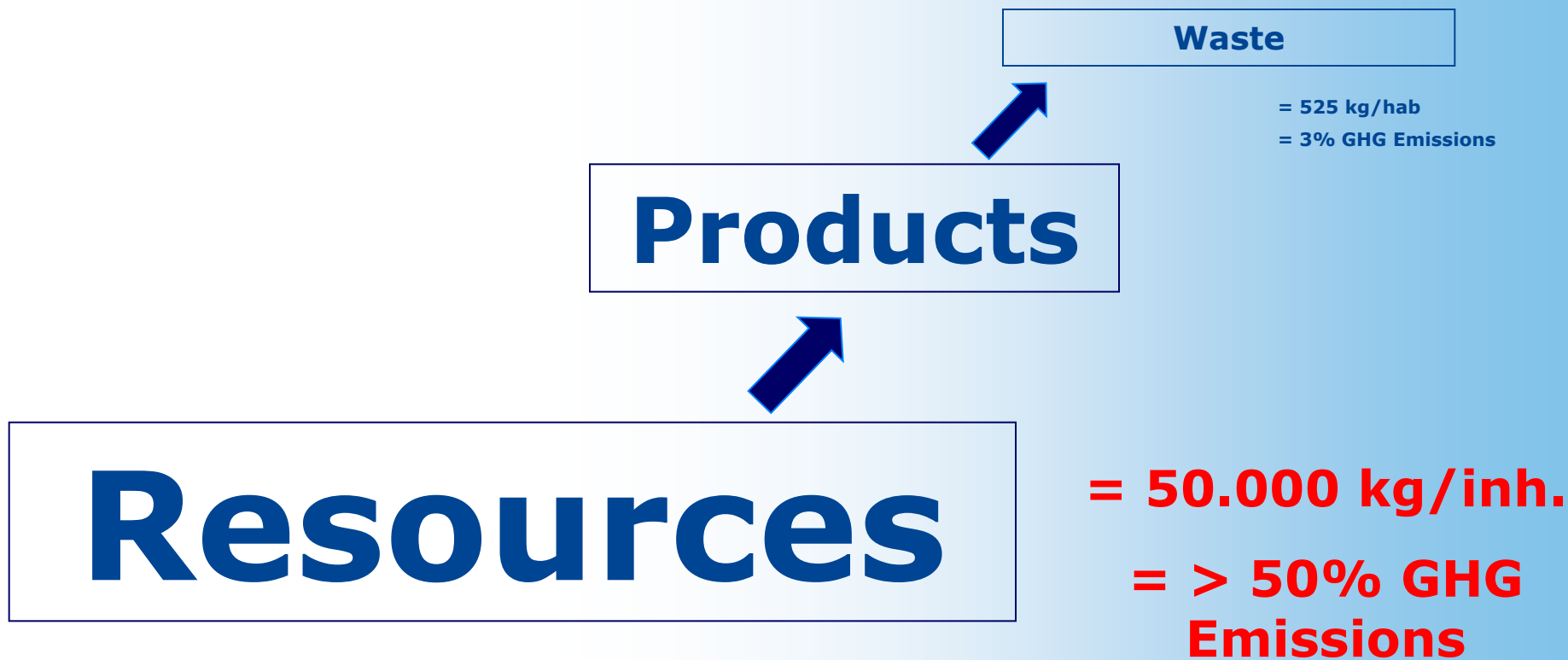
Source : IFEN



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EUROPEAN PERSPECTIVE /ISSUE N°2



Source : IFEN



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Waste Prevention: European Legal Obligations

Article 3, (12) - WASTE FRAMEWORK DIRECTIVE 2008/98 :

“**Waste Prevention**” means ...measures taken before waste is created ...including the re-use of products that reduce:

- a) the quantity of waste
- b) the adverse impacts of generated waste
- c) the content of harmful substances in the waste

- ➔ PREVENTION IS BEFORE WASTE
- ➔ PREVENTION MUST BE QUANTITATIVE & QUALITATIVE
- ➔ PREVENTION INCLUDES THE RE-USE OF PRODUCTS



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Waste Prevention: European Legal Obligations

3 MAIN INSTRUCTIONS

Article 4:

The following ...shall apply as the priority order in waste ...legislation and policy:

- 1) Prevention
- 2) Preparing for re-use
- 3) Recycling
- 4) Other recovery (e.g. energy recovery)
- 5) Disposal

Article 11:

Member States shall take measures, as appropriate, to promote the re-use of products and preparing for re-use activities, notably by encouraging the establishment and support of re-use and repair networks, the use of economic instruments, procurement criteria, quantitative objectives or other measures.

Article 29:

Member States shall establish... waste prevention programmes no later than 12 December 2013.



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Waste Prevention: European Legal Obligations

Article 29: (WASTE PREVENTION PROGRAMMES)

Member States shall **determine appropriate** and specific qualitative or quantitative **benchmarks** for waste prevention measures in order **to monitor and assess** the progress and **to enable each** to determine specific qualitative or quantitative **targets** and **indicators**, other than those already adopted (via Comitology).

3 CONCEPTS ARE REQUIRED

- BENCHMARKS = comparisons of performances and methods with the goal of assessing and improving waste prevention
- TARGETS = desired levels of performance
- INDICATORS = instruments for measurement and verification of targets

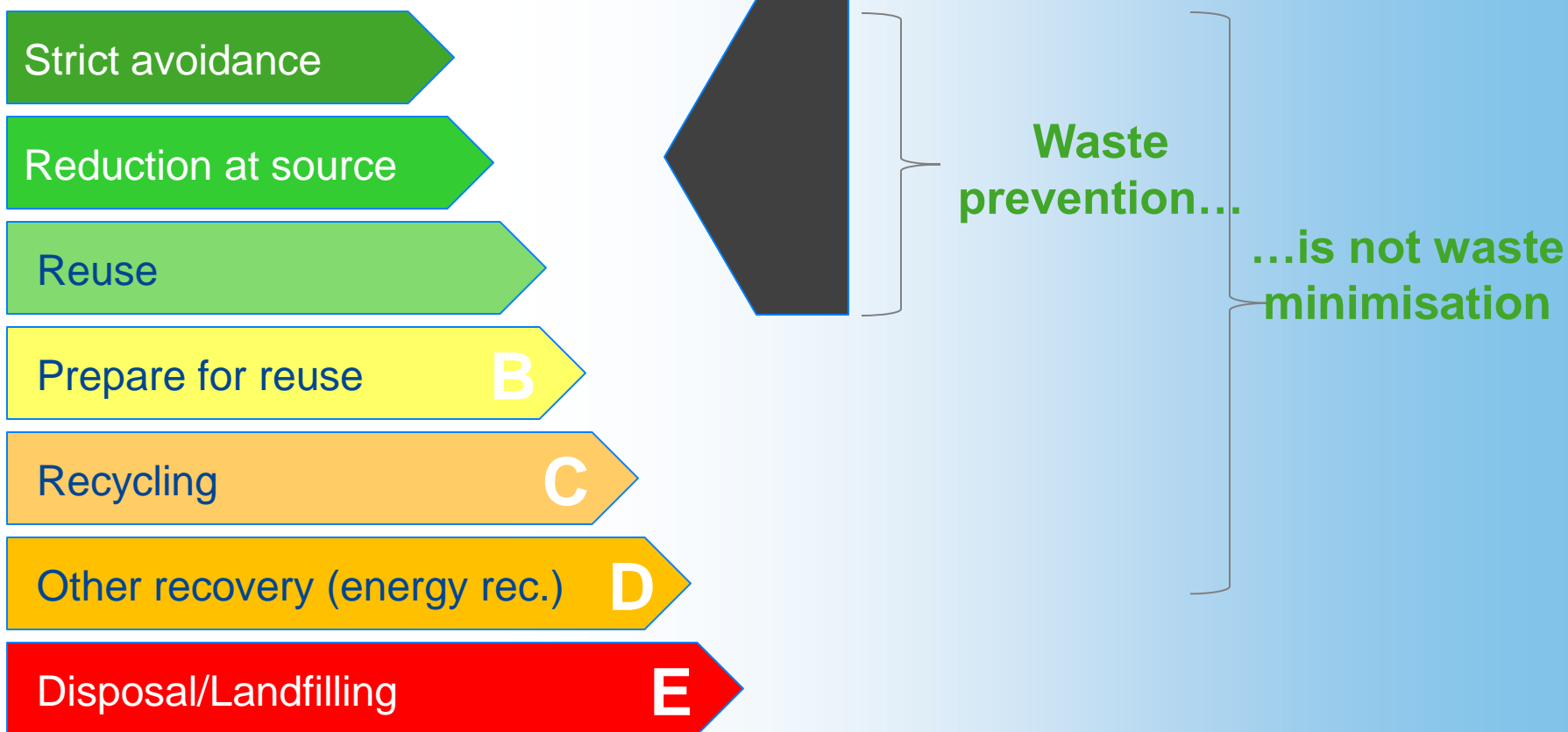
«Benchmarking» is a legal obligation: Member States «shall» use «appropriate» measures for building both «qualitative or quantitative» standards

Some quantitative targets and indicators must be adopted: this can be achieved by a European regulatory procedure



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(AT L/R LEVEL) 1° TO UNDERSTAND THE EU WASTE HIERARCHY WELL





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(AT L/R LEVEL) 2° TO IMPLEMENT THE EU WASTE HIERARCHY WELL

...prevention (product reuse) must be the first
priority order...in **legislation and policy**...

==> financing, investments and subvention under
legally binding hierarchy

==> more money for prevention and reuse than for
recycling and energy recovery!???

...departing from the hierarchy only **where this is justified** by LIFE
CYCLE THINKING

==> burden of proof on the « deviator »



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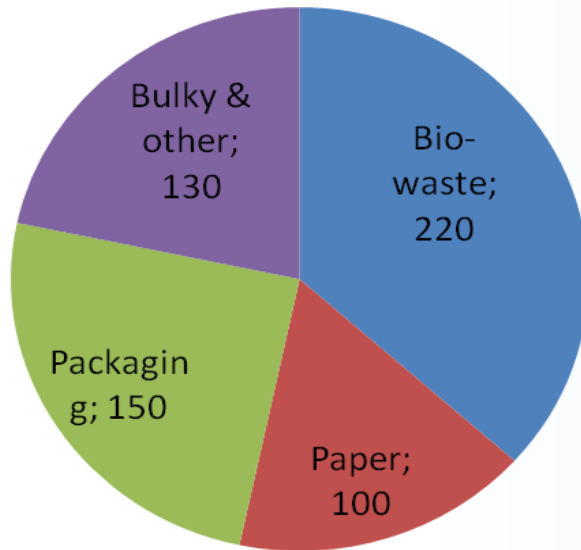
AT L/R LEVEL 3° TO ADOPT QUANTITATIVE PREVENTION BENCHMARKS



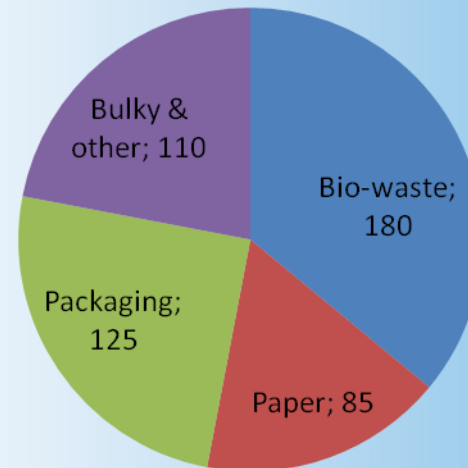
European campaign
for waste reduction

**Municipal Waste
Generation (EU 15) without
prevention in kg/inh/y**

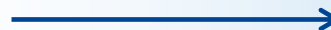
**Municipal Waste
Generation (EU 15)
with prevention in kg/inh/y**



**-100 kg or
-15%**



600 kg/inh/y



500 kg/inh/y



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ACR+ -100 kg benchmark

Per waste stream

		Waste generation (kg/inh./y)	Potential waste quantitative benchmark (kg/inh./y)
	All Waste	600	100
→	Bio-waste	220	40
→	Paper waste	100	15
→	Packaging waste	150	25
→	Bulky & other waste	130	20



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ACR+ -100 kg benchmark

Bio-waste, best practices



Waste prevention cases

		Bio-waste generation (kg/inh./y)	Potential bio-waste quantitative benchmark (kg/inh./y)
1	Bio-waste	220	40
	→ Green scaping		10
	→ Smart gardening		10
	→ Smart food consumption		10
	→ Home, community & on-site composting		20



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Cfr ACR+ Campaign, TARGET "PACKAGING" - 25 kg



European campaign
for waste reduction

Strict avoidance



Reduction at source



Reuse





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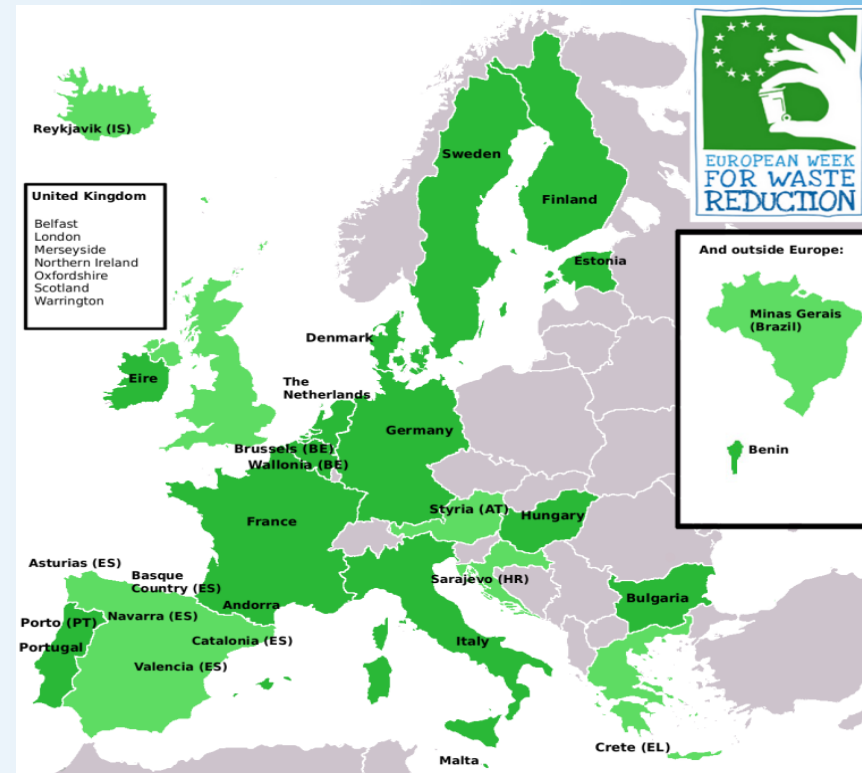
(AT L/R LEVEL) 4° TO PARTICIPATE TO The European Week for Waste Reduction

- Project launched in 2009 with the support of European Commission
- More than 14.000 communication actions in 3 years
- More than 20 countries involved, under the coordination of more than 30 public authorities + European Technical Secretariat (ACR+)

www.ewwr.eu



17-25 NOVEMBER 2012





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(AT L/R LEVEL) 4° TO PARTICIPATE TO THE ACR+ NETWORK...

→ Cfr ...

www.prewaste.eu

www.miniwaste.eu



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KEY-ORIENTATIONS FOR THE FUTURE AT EU LEVEL

- WASTE FRAMEWORK DIRECTIVE REVISION...WITH MORE HARMONISATION (TARGET;STATISTICS METHODOLOGY; EPR;...?)
- FOOD WASTE PREVENTION CAMPAIGN ...WITH NEW ACCENTS (PROXIMITY CONSUMPTION; BIO-PRODUCTS; HOME COMPOSTING...?)
- WHY NOT A PERMANENT EWWR TO SUPPORT THE WASTE HIERARCHY IMPLEMENTATION
- WHY NOT A SPECIFIC TARGET FOR PREVENTION... AND FOR REUSE/ PREPARING FOR REUSE?
- WHY NOT MORE SUPPORT TO PLATFORMS FOR EXCHANGE OF BEST PRACTICES ...FROM LOCAL/REGIONAL LEVEL (WITH THE SUPPORT OF COR / ACR+)