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**Stimulating Dialogue**

**WASCON 2009...**

*in Lyon!*

**Between Stakeholders**




**National Institute of Applied Sciences**



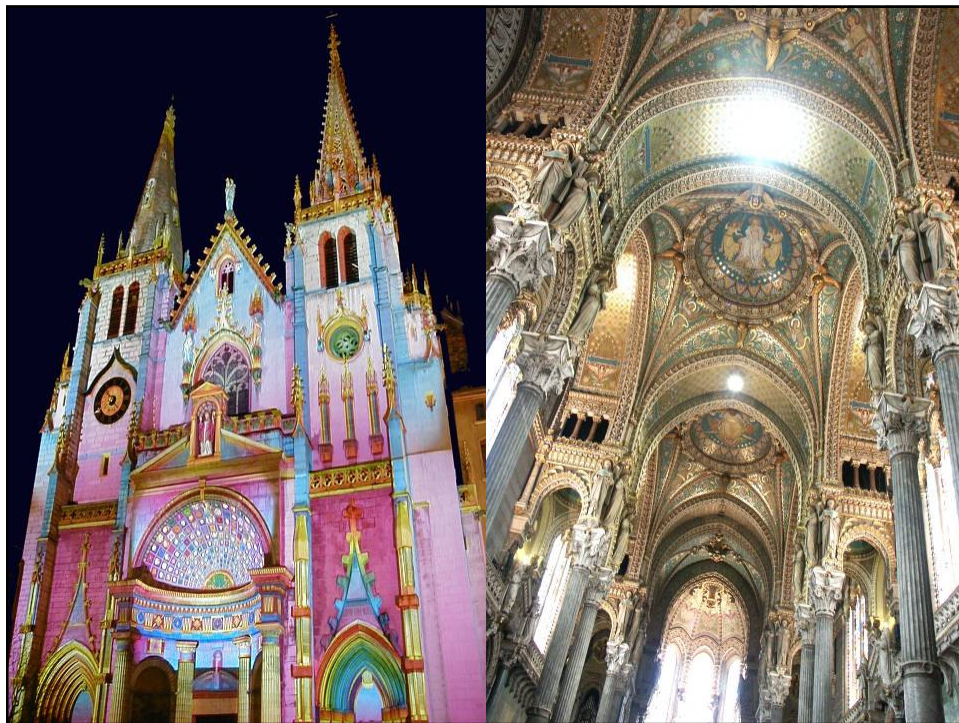
LYON

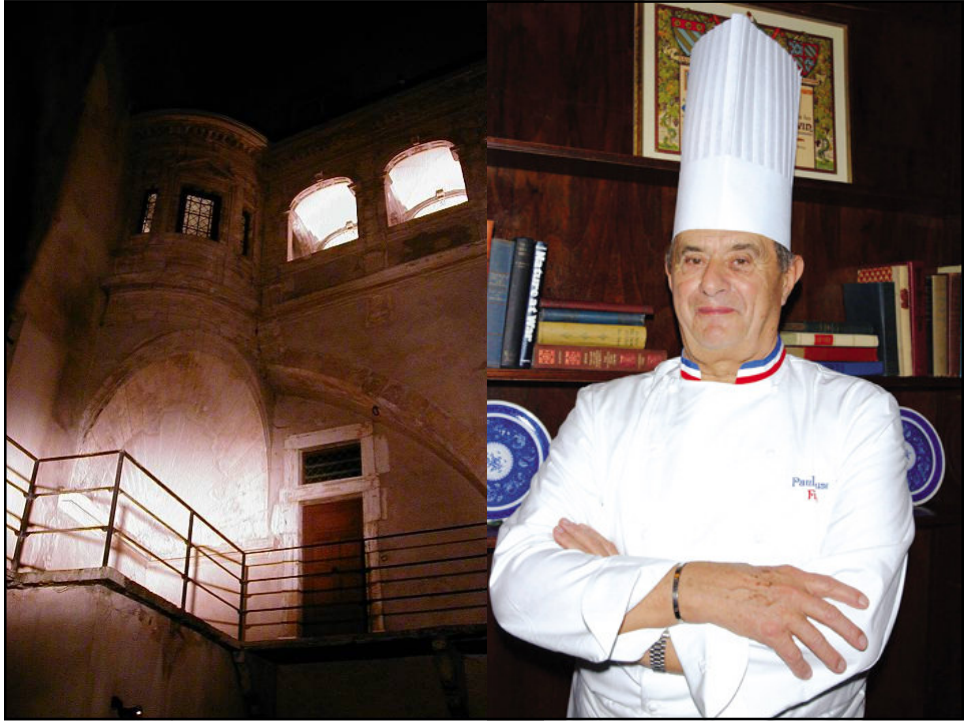


# LYON

- 2nd French agglomeration (1.2 M inhabitants )
- Capital of Rhône Alpes (5 M inhabitants, nearly 10% of the French population), one of the most industrial region in France
- First French university center in the environmental field
- European metropolis
- Intensive Communication Network (TGV - Highway - International airport)

Photo : François Guy











**eedems**  
environmental  
assessment of  
waste, materials  
and polluted soils

[www.eedems.com](http://www.eedems.com)






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# Stimulating Dialogue

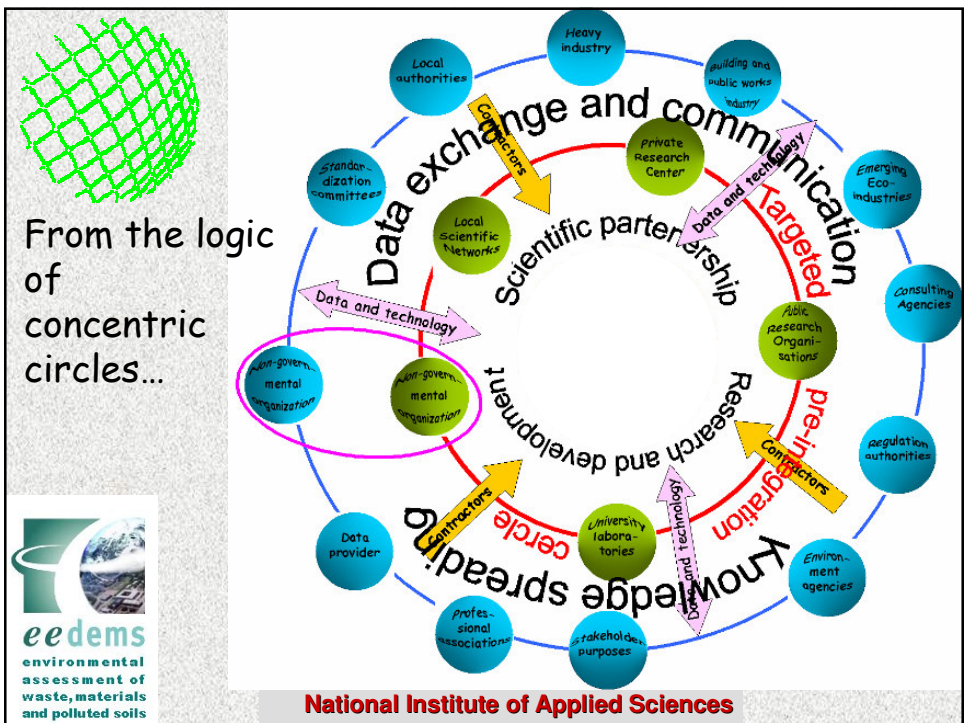
## WASCON 2009...

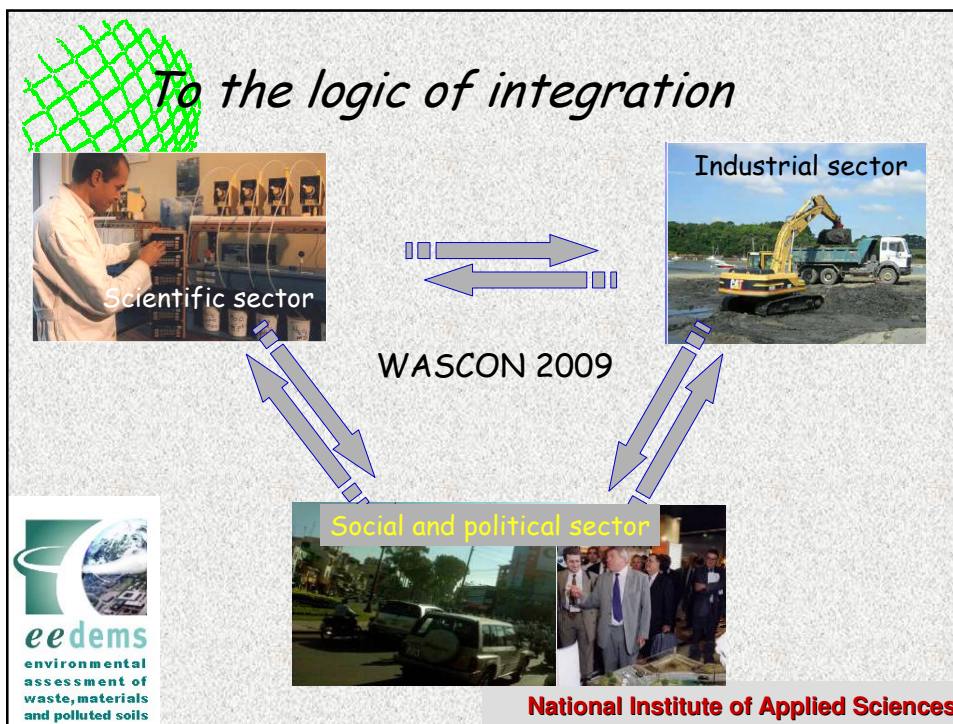
in Lyon!

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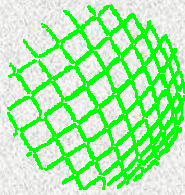
GLOBAL BALANCE IN SUSTAINABLE DEVELOPMENT OF WASTE RECYCLING

Which topics ?

- ✓ Quantification and modelling of emission
- ✓ New products or process development for reuse of wastes in construction
- ✓ New scenarios or new wastes flows (sediments)
- ✓ General assessment strategy for environmental quality of construction products

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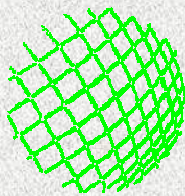


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- ✓ Ecological impacts and health impacts (huge concern in the construction sector after the « asbestos » crisis) - interaction with water management in urban areas
- ✓ Avoided impacts
  - > by not using non renewable natural material or energy-costly products
  - > by limiting waste landfilling



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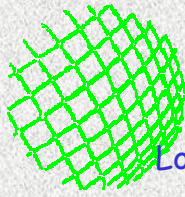


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- ✓ Social acceptance : apparent contradiction between « safer » product and « waste-containing » product.
- ✓ Economy of recycling (the key issue if not the only one !)
- ✓ Multicriteria analysis and decision making tools
- ✓ Barriers to waste utilization (regulations, market, conflict of interest between different industrial sectors, specifications of the recycled materials)
- ✓ Incentives, e.g. through specific requirement of recycled materials in call for tenders, taxation, ...



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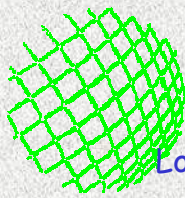
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Location :  
Espace Tête d'Or <http://www.espacetetedor.com/>

Close to  
Natural Park « Tete d'Or »



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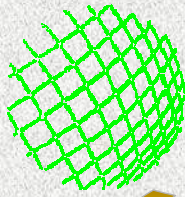


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Location :  
Espace Tête d'Or <http://www.espacetetedor.com/>



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WASCON 2009...

Waiting for you  
in Lyon!

Between Stakeholders



Jacques Méhu,  
chairman of ISCOWA



National Institute of Applied Sciences  
Institut des Sciences  
Appliquées de Lyon