

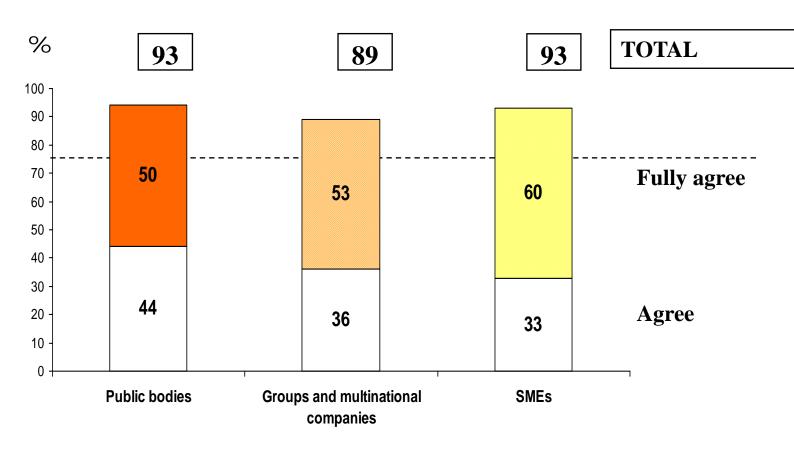
EU-VRi a common sustainable response of the European stakeholders to the needs of integrated risk management

2 June 2009, Stuttgart

Vincent Laflèche, Director General



Achieving *sustainable development* objectives requires innovation and new technologies



INERIS can help companies to integrate risk prevention while developing those new technologies:

YES: 85%

NO: 15%

Inquiry: Public bodies 137 / Large companies 220 / SMEs 240 May - July 2006





INERIS
Controlling
risk for
sustainable
development

Prevention of industrial and technological risks.

Prevention of risks associated with chemical substances.



Participation in the development, dissemination and sharing of best technologies and best practices.

Global challenges...

Global risks in the 2008 &2009 World Economic Forum (WEF) Reports include resource challenges and sustainability, with the following observations:

<u>Acceleration of urbanisation</u>: currently half of the world's population lives in cities, a trend which places greater pressure on energy resources and is linked with climate change, as well as new risks related to the construction of underground infrastructures;

Continued population growth (expected to peak at 9 billion in 2050 compared to 6.6 billion in 2006): this increases the demand for land and water. Intensive agricultural methods put pressure on water resources, which in many parts of the world are already scarce and forecasted to decline even further due to climate change.

Close relationship between the demand for energy and water: searches for 'cleaner' alternatives to oil and coal drive us towards more water-intensive energy paths. Water supply depends on energy for pumping, treatment, distribution, heating and waste treatment.



Global challenges... need innovative solutions

Innovation from the Industry for the Society

- New technologies a the frontier of the knowledge
- Lack of data, uncertainty

- Responsible behaviour such as Responsible Care
- Compliance with the regulations and even more

- Information and knowledge society
- Wellness and comfort with high expectation for safety & the environ.

- Multi-disciplinary expertise
- International expertise with various experience
- Development of goal-oriented regulations
- With strong standards or guidance documents

- Structured risk governance
- Involvement of the civil society in the risk management debate

Creation of EU-VRi

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European Committee for Standardization Comité Européen de Normalisation Europäisches Komitee für Normung







And the network of the 35 Associate Members and their own network in more than 20 countries.

