



Overview of ETPIS activities

*preparation of FP7 and other
projects/initiatives*



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Outline

- Main activities since the last General Assembly (7 February 2006)
- Overview of the Membership
- New initiatives

Main activities (1/3)

- **Preparation of FP7 calls for proposals**
 - topic priorities based on the SRA (Spring 2006)
 - ETP Conference in Vienna (4&5 May 2006)
 - FP7 launch in Brussels (7&8 Feb. 2007)

- **Meetings on development of “lead markets”**
 - 5 Jul. and 6 Dec. 2006



- **Communication during key events**
 - CISAP 06
 - ESREL 2006
 - CEN Conf. on harmonisation
 - ECTP Conf.

Main activities (2/3)

- **Creation of national TPIS**
 - National platforms already exists in...
 - France : www.ftpis.fr
 - Greece : www.etpis.tuc.gr
 - Germany : www.industrialsafety-tp.org/DE
 - Italy : www.ptisi.eu
 - Poland : www.kpk.gov.pl/ppt
 - Spain : www.leia.es/PESI/
 - Initiatives under construction in...
 - Finland (contact VTT)
 - Portugal (contact IST)
 - Middle East (contact TES-Jordan)
 - Romania (contact INCDPM)
 - Slovenia (contact Institut Josef Stefan)
 - UK (contact HSE & Man Univ)
 - Czech Rep. (contact Univ. Ostrava)



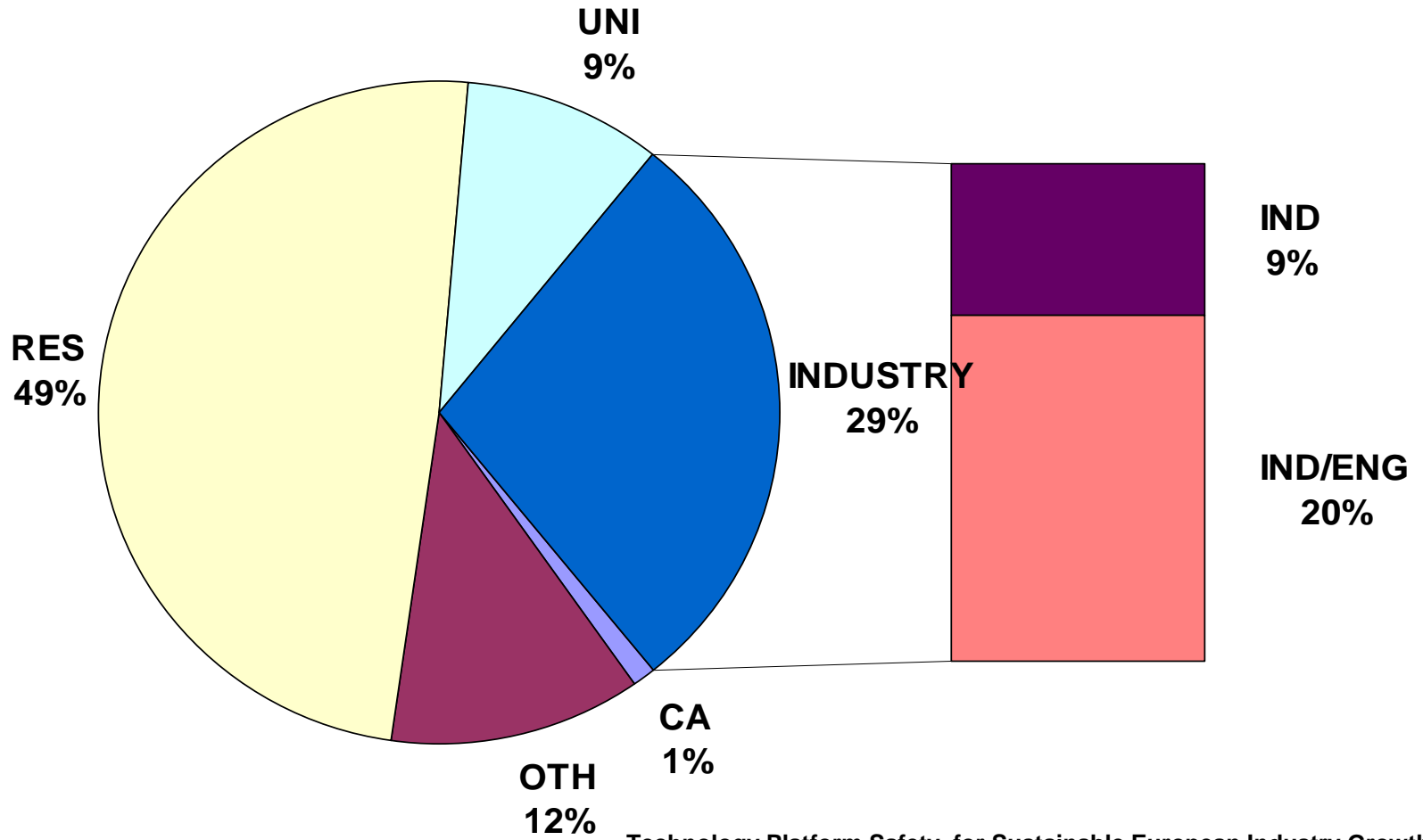
Main activities (3/3)

- **Support the implementation of the Strategic Research Agenda**
 - **ETPIS Brokerage event on 27&28 Nov. 2006 in Paris**
 - content of FP7 by European Commission
 - initiative safety/security in Finland
 - national TPIS progress
 - 29 projects / initiatives
 - meetings to elaborate projects
 - **Promotion of CEN enquiry about *Harmonisation needs in risk assessment***



ETPIS Membership

**By 9/02/2007 260 Members,
180 organisations, 29 countries**



Projects at Brokerage Event

AFUNSOS2	Advanced Functional Safety and Operator Support System	Gdansk University of Technology
ARTEC	Assessment and reduction of risks related to emerging technology, new materials and enhanced process conditions	VTT
Component-Assessment	Assessment and Retrofit of Components and Lifelines	Woelfel Beratende Ing. GmbH + Co KG
deployPROMIS	PROMIS - Process Oriented Integrated Quality Management Interactive Services and eTraining for SMEs	FUTUREtec GmbH
Earthquake Engineering	Integrated Displacement-based Earthquake Engineering	Woelfel Beratende Ing. GmbH + Co KG
EBETSOS	Eduknowledge based expert training system for occupational safety	INCDPM
EPIC	Efficient work processes to integrate high industrial safety and high performing production	IVF Industrial R&D Corporation
ERSCAP	European Reporting System For Complex Accident Phenomena	INCDPM
EU Code light weight buildings	European Code for lightweight Buildings	Woelfel Beratende Ing. GmbH + Co KG
Hi Ex Foam Aerosol	Use of high expansion foam to control fires in aerosol storage warehouses	FEA (European Aerosol Federation)
HUMASY	HUMAN-MACHINE Synergy	Italian Aerospace Research CENTRE
iNTeg-Risk	Early Recognition, Monitoring and Integrated Management of Emerging, New Technology Related Risks	EU-VRi
i-Protect	PPE-embedded information management system supporting personnel in high-risk environments	CIOP
ISOS	Integrity and Security Operating System for preventing external threats on gas transmission networks	Gaz de France
NANEX	Safety aspects of nano particle dusts	Fraunhofer ICT

Projects at Brokerage Event

Post-Buncefield	Post-Buncefield vapour cloud explosion implications	HSL
POWERSAFE	Cost-effective safety and security integrated approach for the electric system protection	CESI RICERCA SpA
PRICELES	PRotection of Interdependent Civil Engineering LifElineS	CESI RICERCA SpA
RISFRAME	RISKYFRAMEWORK	Italian Aerospace Research CENTRE
SAFETRAIN	SAFETY TRAINING	Italian Aerospace Research CENTRE
SGame	Safety Gaming in Chemical Process Operation	Tampere Polytechnic Univ. of Applied Sciences
SMART	Integrated risk assessment and total safety management	Politecnico di Milano
XPSE	Experience Based Model for Safer Operations at “Seveso Establishments”	ISPESL
RISKPOND	Tailings Ponds Risks - The source of hazards and risk management	KGHM Cuprum R&D Center
<i>GIS-Pipeline</i>	<i>Monitoring system of pipelines technical state based on GIS technologies</i>	<i>Paton Welding Inst.</i>
<i>Defect</i>	<i>Estimation of defected pipeline remaining life</i>	<i>Paton Welding Inst.</i>
<i>ImSafe</i>	<i>Improving Structural Safety of advanced and aging structures containing welds</i>	<i>GKSS Research Center</i>
NANOWORK	Developing portable easy-to-use devices for nanoparticles risk assesment at workplaces	IQS-URL / LEIA

New initiatives

- Creation of Hub Transportation of Haz. Mat.
 - launching meeting on 12 Feb. 2007 in Stuttgart
- Mirror Group with Member States representatives
 - 8 March 2007 in Brussels
- Nanosafety Brokerage Event
 - 23 March 2007 in Brussels
- Creation of a SECURITY Group under ETPIS
- Position paper regarding research infrastructures for industrial safety
 - ready for the ESFRI workshop by mid-June 2007

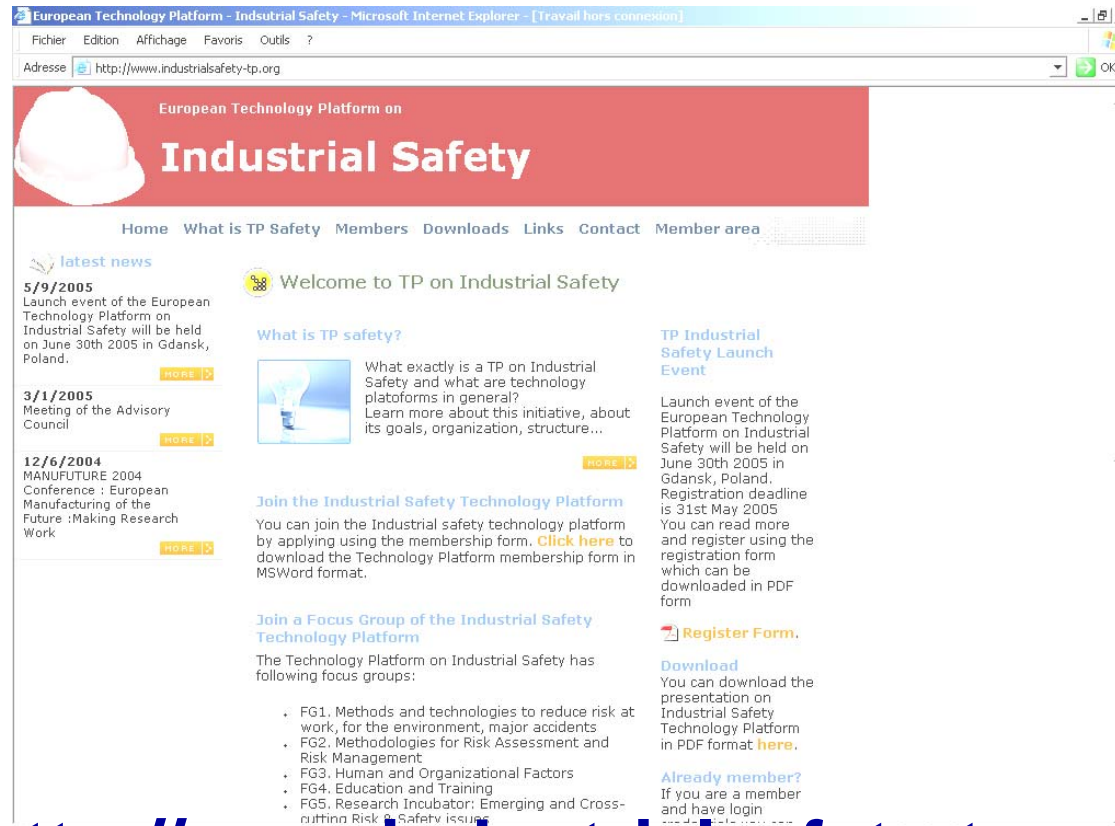
Conclusions

- **Achievements**

- *European Research Area in Industrial Safety*
 - *sharing a vision/roadmap and sharing results*
- *Dynamic activities thanks to FG leaders and national TPS leaders*

- **Perspectives**

- *Membership : reinforce the involvement of the industry (operators and support-to industry)*
- *Implementation and action plan*
- *Sustainable operation of ETPIS (vote)*



<http://www.industrialsafety-tp.org>

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