

European Technology Platform on
Industrial Safety
 Safety for Sustainable European Industry Growth

Making the Spanish Technology Platform on Industrial Safety: Our current experience

Napoli, 23 May 2006

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1.- Our approach

“Integrated vision of Industrial Safety”

- △ Product & Facilities Safety
- △ Safety and Health at work
- △ Environmental Safety
- △ Enterprise Security

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2.- Members

1.- Enterprises and their organisations

- △ IBERDROLA
- △ REPSOL YPF
- △ ENDESA
- △ FEIQUE
- △ FENIE
- △ ASORCO

2.- Competent Authorities and governmental organisations

- △ Ministry of Industry, Tourism & Commerce
- △ Ministry of Employment and Social Affairs (INSHT)
- △ Ministry of Environment
- △ Home Affairs Ministry (DGPC)
- △ Regional Competent Authorities (Basque Country, Cataluña, ...)

3.- Universities and Research Organisations

- △ LEIA Foudation
- △ Chemical Institute of Sarrià (IQS - URL)
- △ Biomechanical Institute of Valencia (IBV)
- △ University of the Basque Country (EHU-UPV)

4.- Others IP

- △ AENOR

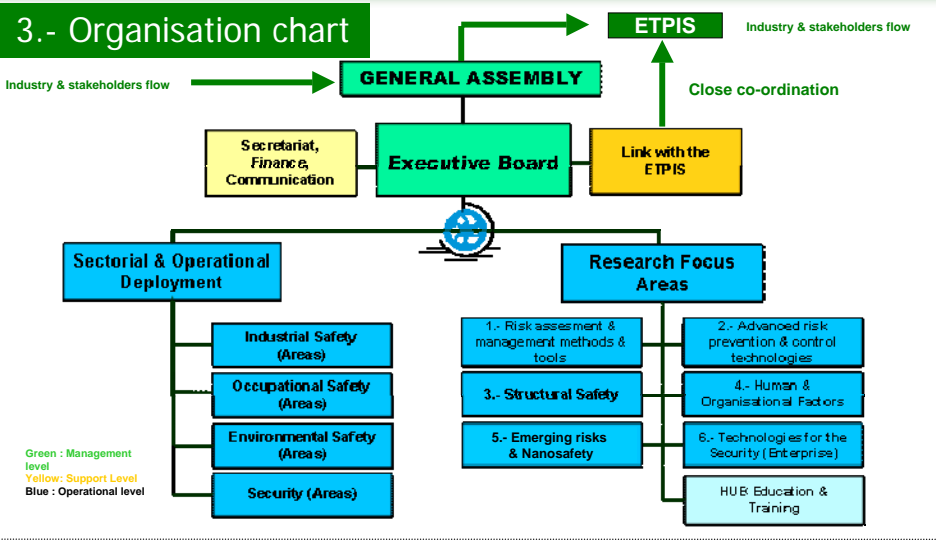



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3.- Organisation chart



The organizational chart is structured as follows:

- GENERAL ASSEMBLY** (Green box) receives "Industry & stakeholders flow" and is linked to **ETPIS** (Green box) via "Close co-ordination".
- Executive Board** (Green box) is supported by **Secretariat, Finance, Communication** (Yellow box) and **Link with the ETPIS** (Yellow box).
- The **Executive Board** oversees two main branches:
 - Sectorial & Operational Deployment** (Blue box), which includes:
 - Industrial Safety (Areas)
 - Occupational Safety (Areas)
 - Environmental Safety (Areas)
 - Security (Areas)
 - Research Focus Areas** (Blue box), which includes:
 - 1.- Risk assessment & management methods & tools
 - 2.- Advanced risk prevention & control technologies
 - 3.- Structural Safety
 - 4.- Human & Organizational Factors
 - 5.- Emerging risks & Nanosafety
 - 6.- Technologies for the Security (Enterprise)
 - HUB Education & Training

Legend:

- Green : Management level
- Yellow: Support Level
- Blue : Operational level

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4.- Spanish TPIS Organisation at Management & FG's Level

 European Level	 Spanish Level
Executive Board	
<input type="checkbox"/> Chairman : EPSC	IBERDROLA
<input type="checkbox"/> Secretary : INERIS	LEIA
<input type="checkbox"/> Links with other ETP's/: MPA & IST	LEIA
<input type="checkbox"/> Links with national TP : LEIA & CDTI	
<input type="checkbox"/> Finances	IQS - URL
Focus Groups	
<input type="checkbox"/> FG1: D'Appolonia & DNV	R&D Organisation – REPSOL - YPF
<input type="checkbox"/> FG2: CIOP & TNO	R&D Organisation - IBERDROLA
<input type="checkbox"/> FG3: GKSS & IST	R&D Organisation - Enterprise
<input type="checkbox"/> FG4: POLIMI & EDF	IBV - Enterprise
<input type="checkbox"/> FG5: MPA Stuttgart & VTT	LEIA - Enterprise
<input type="checkbox"/> FG6:	R&D Organisation - ENDESA
<input type="checkbox"/> Hub NanoSafe : CEA & INERIS	(Topic integrated in FG5)
<input type="checkbox"/> Hub Education & Train.: IQS & ESMG	IQS/URL - Enterprise

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5.- Singularities



Remarks about the FG's configuration:

- △ R&D activities of the **HUB Nanosafety** have been included within the FG 5 "New & emerging risks"
- △ A **new FG6**, focused on the "Advanced technologies for the security in the enterprise" has been added.

Remarks about the operational deployment

- △ Deployment has been designed considering the **three classical safety areas** represented by respective competent Authorities:
 - :: Industrial Safety (MITYC), related to product & facilities safety.
 - :: Occupational Safety (MTAS) related to the safety and health at work
 - :: Environmental Safety (MMA & MIN) related to industrial hazards for environment, major accidents and emergencies intervention.
- △ In addition, a **new area (Security – MIN)** has been included in order to consider the current safety integrated vision of the industrial companies.

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6.- Main Previous Events

- △ **2005.-** Preliminary contacts with Spanish Competent Authorities.
- △ **October 2005.-** Presentation Event of the Spanish Platform on Industrial Safety (PESI) (Ministry of Industry, Tourism and Commerce, Madrid).
- △ **January & March 2006.-** First & Second Meetings of PESI Management Group (Ministry of Industry, Tourism and Commerce, Madrid).
- △ **April 2006.-** General Assembly of PESI (Preliminary configuration of FG's & leaders, Starting the Spanish Vision & SRA development) (Ministry of Industry, Tourism and Commerce, Madrid).

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7.- Main Coming Events

- △ **June 2006.-** General Assembly of PESI (Approval of V0 Spanish Vision, FG's configuration & leadership, thematic priorities and SRA and projects ideas for 2007). Proposal of legal & economic PESI Statutes) (Ministry of Industry, Tourism and Commerce, Madrid).
- △ **July 2006.-** Deployment at Regional Competent Authorities Level (AA.CC). Selection of priority ideas for 2007 projects.
- △ **September 2006.-** Strengthening contacts with other Spanish NTPIS (Construction, Sustainable Chemistry, Manufuture, ...)
- △ **November 2006.-** Launching Event of PESI (Spanish Vision & SRA public presentation; Approval of PESI legal & economic Statutes).
- △ **December 2006.-** Approval of Management Annual Report and SRA priorities for 2007.

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8. - Spanish TPIS Funding

Levels for funding :

- △ National Platform Management
- △ Strategic Research Agenda (Projects)

Sources:

- △ Internal: Participants Contribution
- △ External:
 - ✓ **European Level** (7th Research Framework Programme, CIP, etc)
 - ✓ **National Level** (National Programs – Ministries: Industry, Education, Work & Social Affairs, Environment, Home Office, etc.)
 - ✓ **Regional Level** (Competent Administrations)



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Thank you very much
 for your attention

(PESI - Web site under construction)

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