



**Please send
back by Oct 23**

PREPARATIONS

**Good practice exchange in OSH —
the best of 10 years of EU-OSHA campaign partnership**



Who are we?

CHAIR:

Natalie Lotzmann, SAP SE

SPEAKERS (in order of speaking):

1. Dietmar Elsler, EU-OSHA
2. David Tjong, Ideal Standard
3. Javier Larrañeta, European Technology Platform of Industrial Safety
4. Viktor Kempa, European Trade Union Confederation
5. Gyula Szabó, Federation of European Ergonomic Societies
6. Tom Schalenbourg, Toyota Material Handling
7. Patricia O'Callaghan, SAP SE

Sequence may change according to preference

What are we saying?

“Good practice exchange in OSH — the best of 10 years of EU-OSHA campaign partnership”

Share our success stories and let other learns from us:

- ✓ **Highlight your best showcase** of EU-OSHA campaign partnership
- ✓ **Promote OSH** across industries and countries
- ✓ **Inspire others** become better role models of healthy and happy organizations by networking and sharing

How are we saying it?

Session flow:

Session overall length: 2 hours

To plan equal time for speakers, I propose 12-mins max to each speaker, thus giving:

- Opening
- **7 Speakers:**
 - **7-min presentation**
 - **5-min Q&A immediately after each presentation**
- Overall inspiring discussion
- Wrap up



What you need to do:

Using the next slides, please provide:

1. Your contact details (slide 5)
2. How you would like to be introduced (slide 6)
3. 2 discussion questions you would like to be asked in your Q&A (slide 7)
4. 7-min presentation (slide 8-11)
 - Company overview (Cover only- no talk)
 - Your best showcase of EU-OSHA campaign partnership
 - Looking ahead for OSH

Please send to n.lotzmann@sap.com by October 23rd

Group details

1. Please update the below contact details with missing/incorrect information
2. Please state if you are able to join a Whatsapp group for event group communications- We will create and add everyone to the group

Name	Position	Organization	Email	Mobile Number	Whats App
Dr. Natalie Lotzmann	Vice President HR, Chief Medical Officer, Head of Global Health Management	SAP SE	n.lotzmann@sap.com	+49.171.308.5404	Yes
Dietmar Elsler		EU-OSHA	elsler@osha.europa.eu		
David Tjong		Ideal Standard	DTjong@idealstandard.com		
Javier Larrañeta		European Technology Platform of Industrial Safety	javier.larraneta@tecnalia.com		
Viktor Kempa		European Trade Union Confederation	VKEMPA@ETUI.ORG		
Dr. Szabó Gyula		Federation of European Ergonomic Societies	szabo.gyula@bgk.uni-obuda.hu		
Tom Schalenbourg	Sustainable Development Director	Toyota Material Handling	Tom.Schalenbourg@toyota-industries.eu		
Patricia O'Callaghan	Global Health Promotion	SAP SE	patricia.o-callaghan@sap.com	+353.87.188.9401	Yes

What's your Introduction?



- Javier Larrañeta, elected Member of the ETPIS Executive Board and Secretary General of PESI (the Spanish platform on industrial safety and security)
- ETPIS is the European Technology Platform on Industrial Safety and Security
 - An instrument created in 2005 to pilot and defragment EU research investment in industrial safety (OHS, process safety & environmental safety, emerging risks)
 - An open forum with 850+ experts to share ideas, prepare future work & disseminate results
 - A platform driven by industry with a High Level Group with representatives from Chemical, Oil, Car, Energy, Transport, Food, Re-insurance, Construction, Manufacturing, Defense and EU-OSHA
- ETPIS Missions are:
 - Strategy – Programming (work with the European Commission and the safety community to define the research priorities for new solutions to improve safety practices)
 - Mobilizing – Brokerage (organise events and cooperation opportunities to build consortia capable to work on research projects)
 - Dissemination (organise communication of the research results and other professional information towards the safety community)

Q&A Questions



<Please suggest two Q&A questions >

- Immediately after your presentation there will be a 5-min Q&A addressing questions to you
- Your suggested questions may be asked or questions may come from the floor
- How are the research challenges identified by ETPIS and SAF€RA funded? Is it with the contribution of the European commission or national funding?



**Please use this
Presentation
Template**

Good practice exchange in OSH — the best of 10 years of EU-OSHA campaign partnership

Bilbao, Nov. 22, 2017

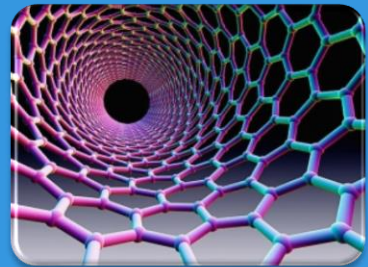


Industrial Safety & Security in Horizon 2020



Conventional risks

improving the safety performance in all industry sectors and reducing the impact of accidents taking into account technical, human, organisational and cultural aspects, and the current 'state-of-the-art methods' for safety management.



Innovative industry

accompanying the innovative industry to reduce the time to the EU market and reach public acceptance of new technologies and products by implementing e.g. the **CEN Workshop Agreement CWA 16649:2013** 'Managing emerging technology-related risks' adopted on June 26, 2013



Safety & security technologies, products & services

guaranteeing the leadership of the EU safety industry on personal protective equipment, safety systems, sensors, inspection and control...

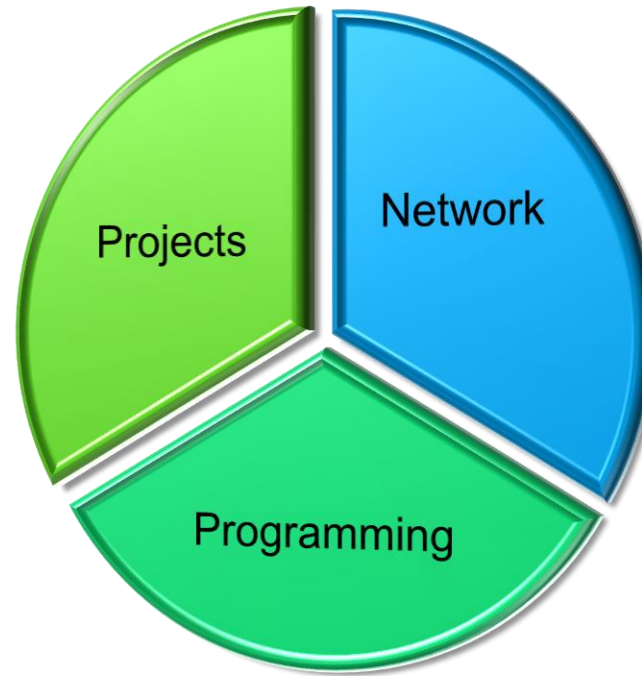
Achievements of ETPIS

Projects – Network – Joint Programming



12 projects funded by the EC since FP7 in NMP

- Integrated risk management
- Personal protective equipments
- Organizational safety
- ERANET
- Ageing of infrastructures and industrial plants



About 850 registered stakeholders
80 active institutions/companies
Partner associations (industry, scholarship, scientific, clusters...)

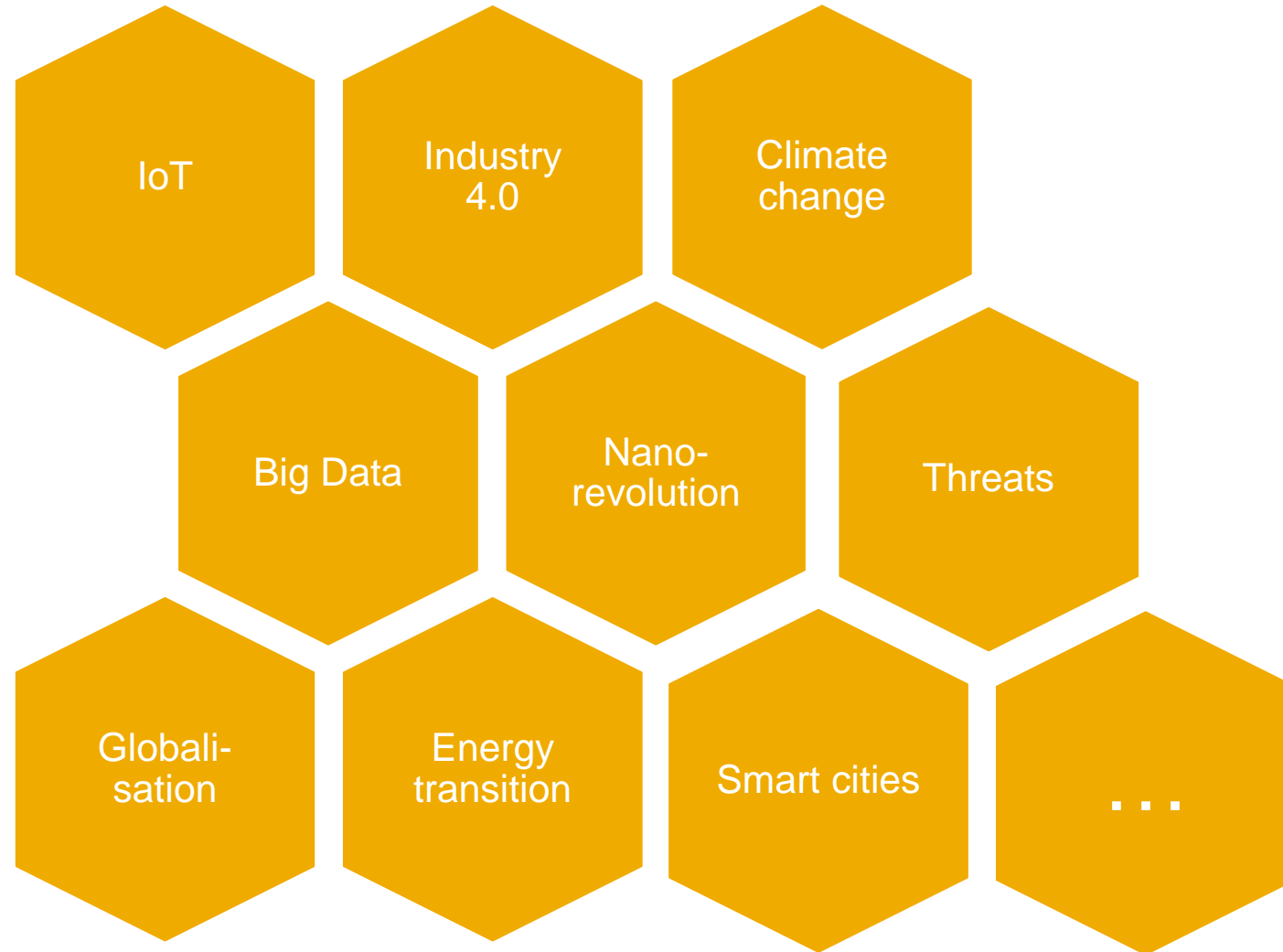


SRA 2006
HLG priorities



SafeFuture (consultation of the members)
SAF€RA Research Programming (ERA-NET)

Today main drivers that have an impact on industrial safety



Consultation to identify priorities for research

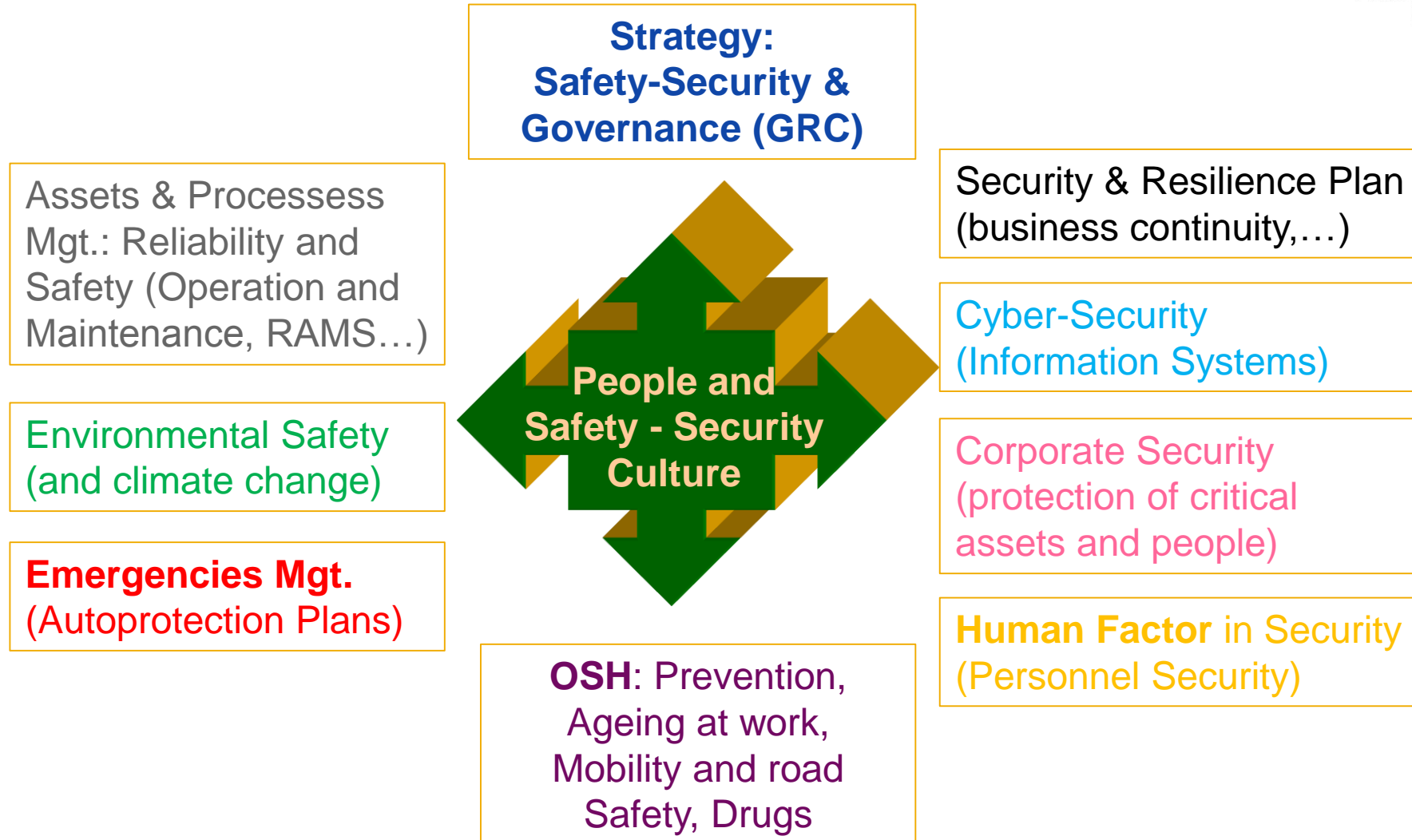
- The period of consultation started from **February 22, and ended on April 14, 2017**
- Distribution to ETPIS, EU-VRi and SAF€RA registered stakeholders
- 49 contributions were collected, from 36 organizations, on the following topics:
 1. Occupational Health and Safety
 2. Human and organisational factors, safety culture
 3. Process safety, nanosafety
 4. Risk reduction technologies, reliability of systems
 5. Methodologies for risk assessment and risk management
 6. Environmental safety and health related to industrial activities
 7. Security of critical infrastructures, CBRNe, disaster resilience and business continuity
 8. Safety performance and key performance indicators
 9. Other
- Inputs for the 4th SAF€RA call to be published in November 2017 and towards the Horizon 2020 Work Programme

Trends for the next SAF€RA Call

4th SAF€RA Call to be published in November 2017

- **Topic 1. New technologies and the effects of major changes in industry**
- **Topic 2. Measuring and monitoring safety performance**

PESI (Spanish Tech. Platform on Industrial Safety & Security): vision



PESI: innovation and technology priorities

- Safety Models under Industry 4.0
 - ✎ Risk Assessment and Management : ISO 31000; ISO 45000 (OSHA 18001); ISO 223xx (business continuity, crisis mgt.)
- Smart and safe working environments
- PPE and new smart devices (wearables 4.0)
- Safety Systems (Fire Protection...) and Emergencies
- Assets and Infrastructures Mgt. Systems: sensors, monitoring, instrumentation (cyber-physical systems)
- Process Safety and Management systems: RAMS, smartization, machine learning, AI/Artificial Vision
- New collaborative Robotics
- Nano-safety
- New technologies in training/information (VR/AR, serious gaming, eLearning)
- Information Systems and ICT for Industry 4.0
 - ✎ KET: IoT, cloud computing, big data, mobile communications and networks
 - ✎ Cyber-security
- Human & Organizational factors and Safety-Security Culture
- Road safety at work