

Orientation to PRISM and Seminar

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Chairman PRISM Steering
Committee

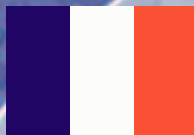
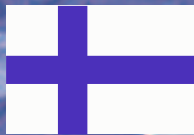


PRISM Overall Objectives

- Improvement of safety in process industries through
 - Sharing best practice on Human Factors
 - Bring together the best from Industry / Authorities /Universities /Consultants
 - Identifying critical success factors (CSFs)
 - Identifying unmet industry needs

—Changing the way in which people work- only you can achieve this.





- **PRISM (Process Industries Safety Management)**

- **Network of**
 - **over 200 organisations**
 - **from 14 countries**

- **Funded by the European Union 'Framework Programme for Research and Development'**

- **Supported by CEFIC**
- **Co-ordinated by EPSC**



Overview of PRISM

- FG 1 Cultural and organisational factors
 - *The Keil Centre & JOMC*
- FG 2 Optimising human performance
 - *DNV*
- FG 3 Human factors in high demand situations
 - *TNO / University of Milan*
- FG 4 Human factors as part of the engineering design process
 - *Technical University of Berlin*



FG4 Industry End-User Advisors

- Bernd Froehlich, Exxon Mobil, Deutschland
- Livio Columbo, Snamprogetti, Italy
- Key Role:
 - ensure that the project output is relevant to needs of industry
 - major part in organisation of this seminar



Importance of HF in Engineering Design

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- Key opportunity to 'get it right'
- This seminar will enable us to share views on way to achieve this

Ensuring that designs do not create 'traps' for operators



FG4 Seminar Overview

- Presentations
 - Views of regulatory authorities
 - Good practice from leading companies.
 - Experience of Human Factors specialists



FG4 Seminar Overview

- Workshops (Today & tomorrow)
 - Application areas for HF in engineering design
 - Potential benefits
 - Techniques available
 - Obstacles to implementation
 - Plans for success
- *Opportunity to share your experience*



FG4 Seminar Overview

- End products
- Presentations available on website.
 - www.prism-network.org
- Output of workshops
 - *Leading to*
- Guide to Good Practice

