

- **PRISM**

- Focus Groups**

- Culture and Organisation
    - Optimising Human Performance
    - High Demand Situations
    - Engineering Design



FG	PC	EU
1	Keil/JOMC	Solvay/Lyondell
2	DNV	Chinoin/Huntsman
3	TNO/Milan	ATOFINA/ BASF
4	TUB	ExxonMobil Snamprogetti



- **PRISM**

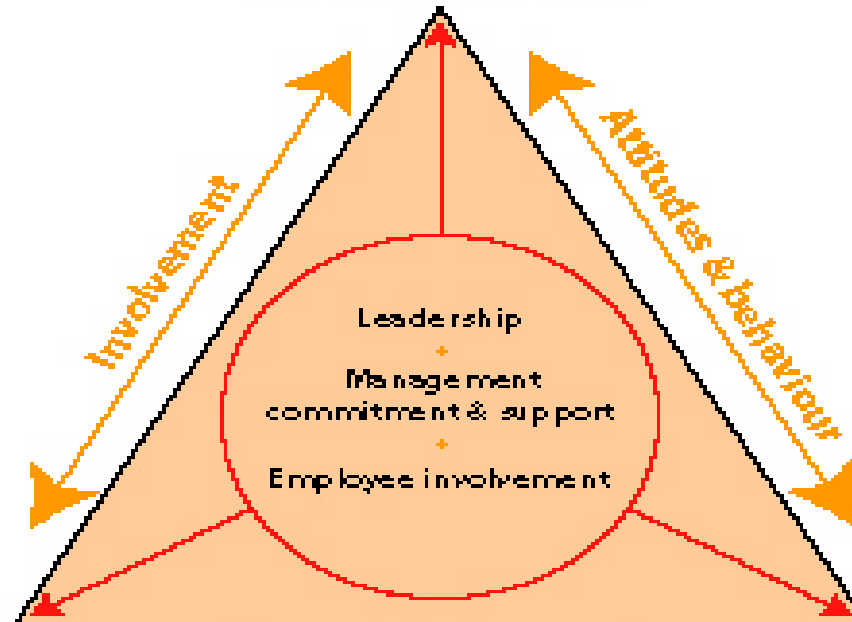
- FG1 Culture and Organisation**

- management, culture, organisation
    - effective behaviour modification programmes
    - cultural differences
    - communication
    - team working



## **SAFETY CULTURE**

Forging common expectations,  
assumptions and beliefs



## **TEAMWORKING**

Maximising the team's  
commitment to safety

## **BEHAVIOURAL SAFETY**

Encouraging individual  
change at all levels

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## **FG2 Optimising Human Performance**

- task design
- procedures
- ergonomics
- interface design
- training
- staff selection
- shift work

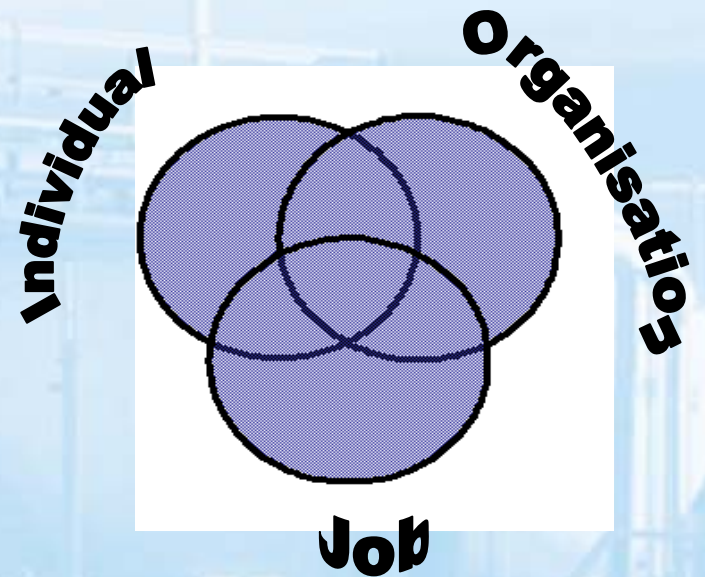


Budapest

27th - 28th March 2002

This first seminar on optimising human performance will address issues surrounding the following topics:

- Task Design
- Procedures
- HCI / MMI
- Training



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## **FG3 High Demand Situations**

- diagnosis of process upsets
- cognitive overload
- emergency response
- control room layout
- abnormal situation management





# Envisioning high-demand situations: Framework and scenarios

Soesterberg, NL, 28th - 29th May 2002

**PRISM** is an EU-funded project established for the improvement of safety in the European process industries through sharing experience in the application of human factors approaches and stimulating their development and improvement.

During the seminar the following topics will be addressed:

- Vision on high-demand situations in process control
- Presentations of human factors experience & expertise
- Demonstrations of approaches from other domains
- Scenario analysis

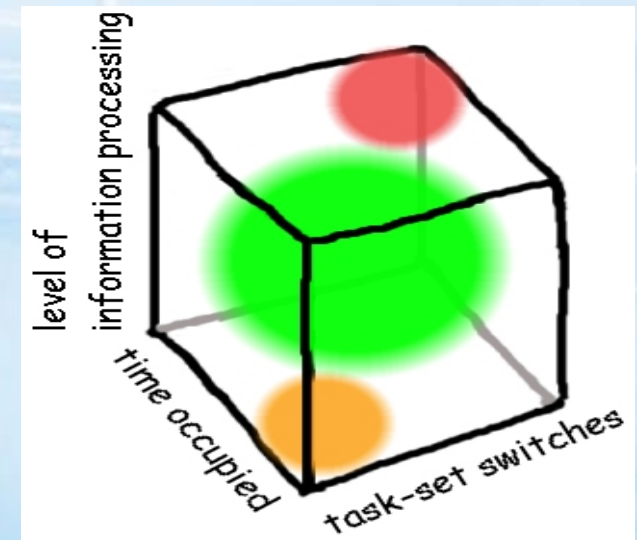
Presentations will be given by people from the world of research and industry within the European Community. Attendants will be challenged to actively participate in small workshops during the seminar.

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## Task Demands



Supported by the  
European Union

Human Factors





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## **FG4 Engineering Design**

- Taking human factors into account as part of the engineering design process
- Next seminar 26/27 September in Berlin



Prism - Microsoft Internet Explorer provided by Freeserve

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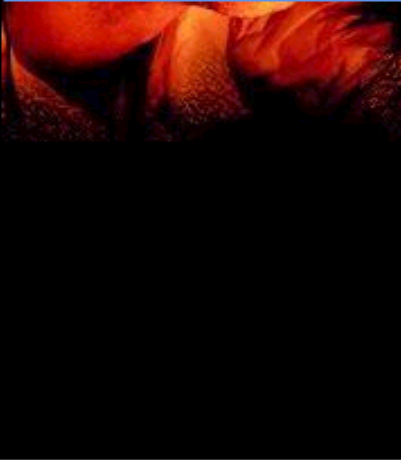
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# PRISM Website

[www.prism-network.org](http://www.prism-network.org)

Many of you will have already been pre- registered with a user name, first and surname together, e.g JohnSmith and standard password “password12”- or if not register online yourself



# What next

- FG2 Internet Seminar 17 June 2002 for two weeks
- Three draft reports on web
- Events list
- Second round of live seminars start in 2003 – dates to be notified in due course



**PRISM**

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