

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.



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*



FG1 Industry End-User Advisors

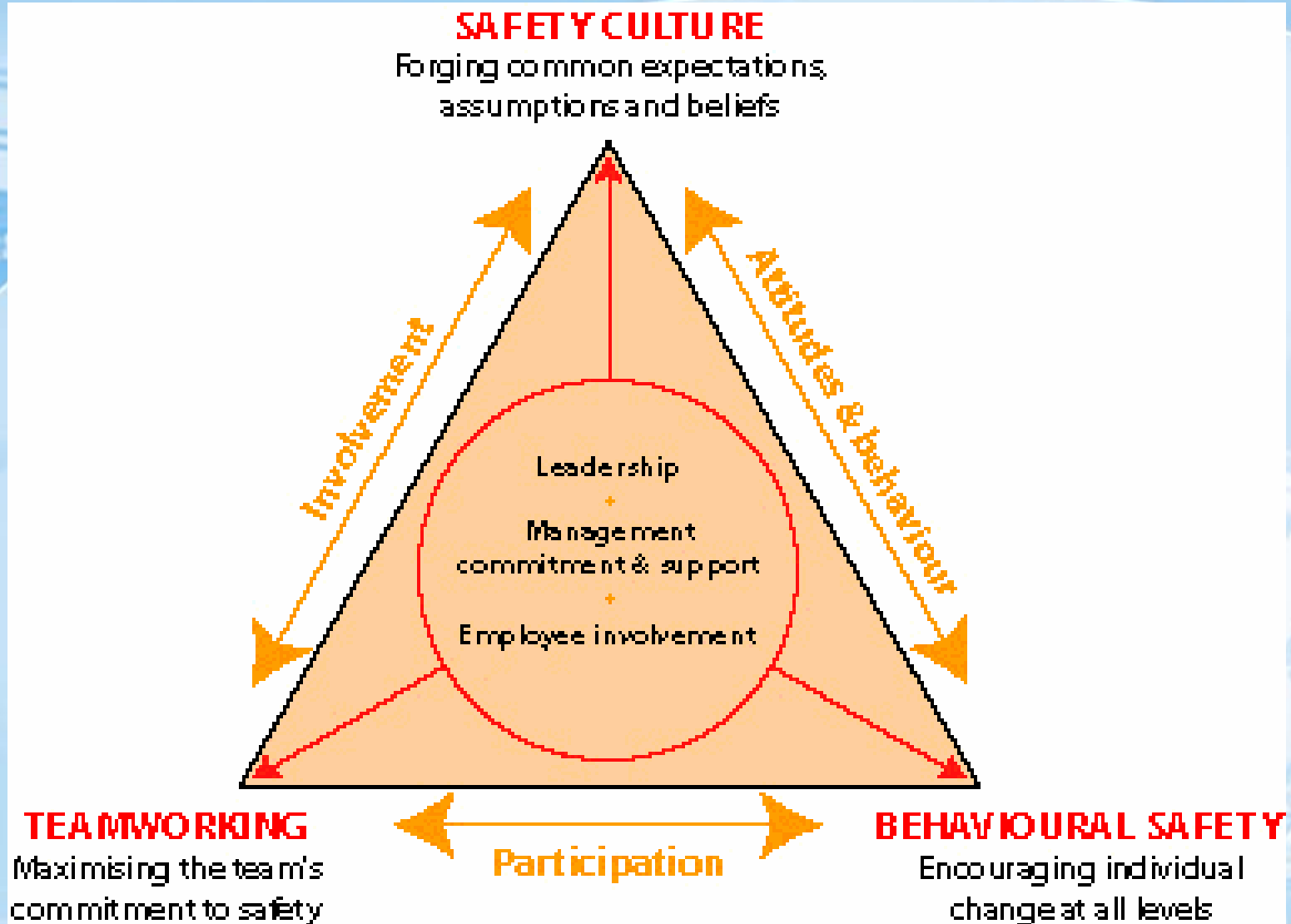
- Dirk Doornbos, *EHSQ Manager, Lyondell Chemie Nederland BV*
- Joel Quintart, *Corporate Safety Coordinator, Solvay*
- Key role:
 - ensure that the project output is of industrial relevance
 - jointly chair seminar .



FG1 scope - 3 main topics

- *safety implications of team working (benefits and pitfalls)*
- *the influence of cultural factors (eg safety, organisational, national and site culture)*
 - *delivered by The Keil Centre, Edinburgh*
- **effective behaviour modification programmes**
 - delivered by John Ormond Management Consultants





Seminar organisation

- Seminar format
 - mixed tables with facilitator
 - input / activity followed by 30 mins
 - questions (10 mins)
 - table discussion (10 mins)
 - record key points
 - plenary discussion (10 mins)
 - networking boards
 - conference dinner 19.00 for 19.30
- Internet seminar to follow



Seminar materials

- Delegate pack containing slides
- Evaluation form
- CD of all presentations and papers
- Tasks for each table



Tasks for Each Table

- Ice-breaker game for 10 minutes
- Competition to be completed by 18:30 hrs this evening



Human Factors

- To err is human
 - *Anonymous*

- To err is human, to forgive is divine
 - *Alexander Pope* 1688-1744



Human Factors

- Es irrt der Mensch so lang er strebt'
- Man will err while yet he strives
 - *Goethe* 1749-1832
- All method is imperfect. Error is all around it & at the least opportunity will invade it. But what else can we do? There is no other way
 - *C J H Nicolle* 1866- 1936



Human Factors

- To err is human, but to really foul things up requires a computer.
 - *Anonymous*



Human Factors

- Task for this seminar
- Each table to complete
 - To err is human,
- *Prize tonight for best entry.*

