Partnership

Producers

and

Downstream users

of chemicals in household cleaning products.
A European joint initiative between:

- **CEFIC** (European Chemical Industry Council), suppliers of the raw materials

and

- **AISE** (International Soap, Detergent and Maintenance Products Association), formulators and manufacturers.
The concept of Hazard & Risk

Associated with a chemical, ...

- Hazard = intrinsic ability to cause adverse effect
- Risk = probability that such effects will occur in the various applications

Risk assessment: Takes into account BOTH the hazard of that chemical AND the exposure to it (both human and environment)
The HERA Targeted Risk Assessment Concept

- Focus on ingredients of household cleaning products and identify
  - potential environmental effects
  - potential effects on human health

- Focus on consumer phase
  - known and probable uses and discharges of detergent and cleaning products
Principles

- Partnership chemical/products manufacturers
- One common risk assessment for both industries
- Safety evaluation to be based on risk & hazard; tiered approach
- Open dialogue with stakeholders
- Transparency:
  - Data
  - Procedures
- No preconception of outcome of risk assessment
  - Risk management to be considered where needed
- Avoid new testing by using existing data
Objectives

- To demonstrate to Authorities with real examples that the HERA risk assessment concept:
  - Can provide relevant safety information and evaluation concerning ingredients used in household cleaning products
  - in an efficient, effective and transparent way

- To provide relevant information to Consumers about the safety of household cleaning products

- To contribute in a useful and practical way to a risk-based approach in EU chemicals legislation

- To serve as a pilot for possible application in other product sectors and/or geographical areas
Phase I

- Develop methodology for Hera risk assessments
- Objective: efficient, good & sound science

- Work on example substances
- Objective: establish feasibility with industry partners, Authorities and all interested parties

Phase II / Phase III

Apply to all relevant substances used in household cleaning products
Phase 1
- Scientific and regulatory stakeholder input
- Establish methodology and write guidance manual, using two substances as examples: optical brightener FWA 5, zeolite A
- Evaluate and refine methodology on another 14 substances / families

Phase 2 & 3:
Use methodology on relevant household cleaning ingredients.
Relation with other chemical initiatives:

A voluntary initiative complementary to other chemicals management programmes: ICCA, ACA, EU Existing Chemicals, and USA HPV
HERA and the EU "Strategy for a Future Chemicals Policy"

- Revision by the EU of the Chemicals Policy through its "White Paper", Feb 2001
- Common Points:
  - Industry takes responsibility for safety
  - Information/Collaboration between manufacturers and downstream-users
  - Risk-based approach
  - Grouping of substances
  - Responds to challenges on existing substances
  - International integration
Stakeholders dialogue

- Ensure regular review of the HERA process, especially at development phase on:
  - Methodology
  - Risk Assessments
- Stakeholders input received *via* workshops and *ad hoc* meetings with Academia, EU and national Authorities, NGO's: positive, encouraging outcome
- Share experience at EU but also at Global level
Collaboration: suppliers - formulators
Safety: based on Hazard and Risk
Concrete outcome: one common risk assessment
Dialogue: scientific experts, Authorities and consumer / environmental organisations discussion forum
Consumer safety: Hera will deliver relevant information accessible to the public
Harmonisation:
  - Towards global concepts and methods
  - Use work done elsewhere