

NICOLE: Network of industrially contaminated land in Europe

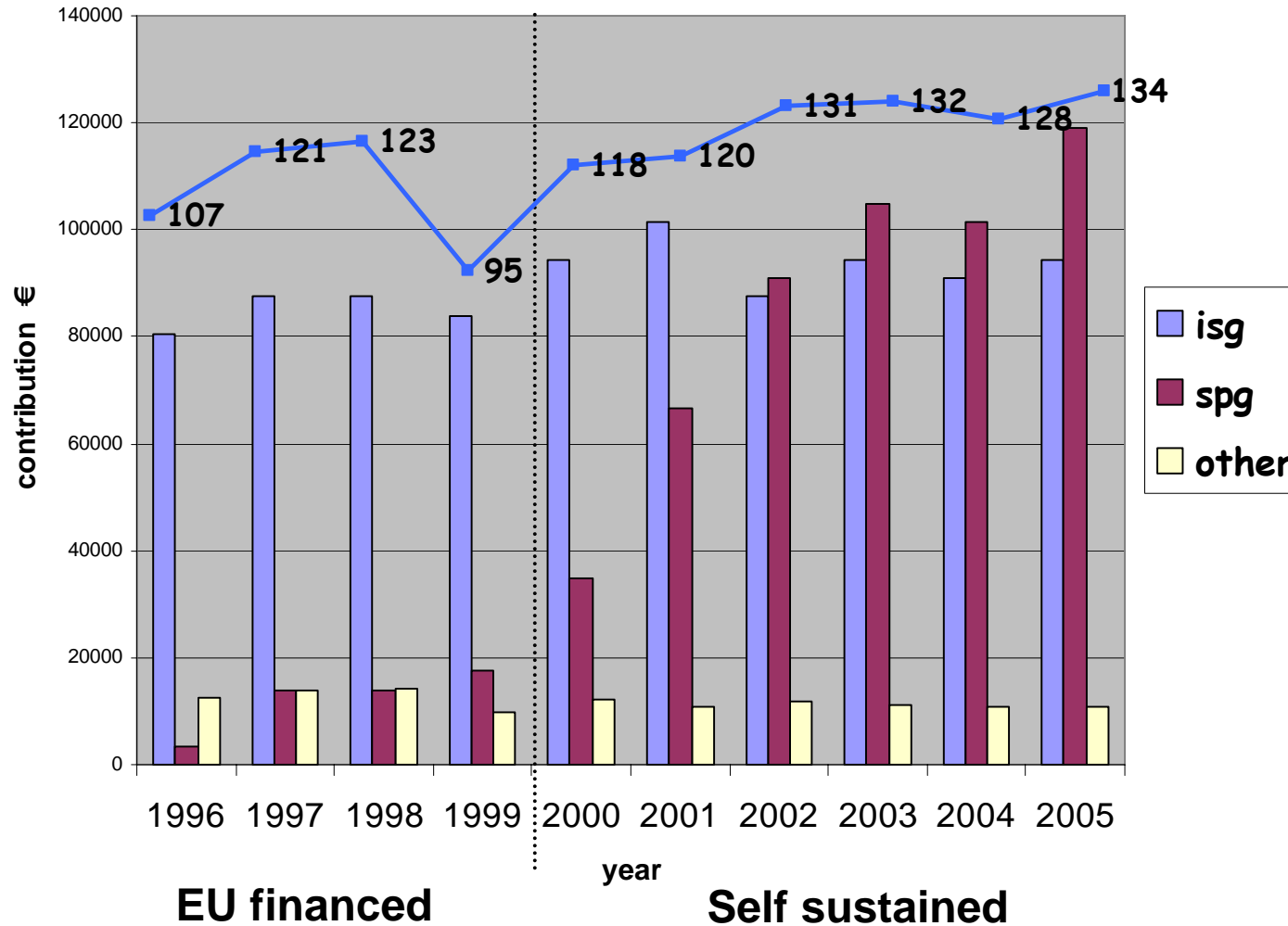


Enable European **industry** to identify, assess and manage industrially contaminated land efficiently, cost effectively and within a framework of sustainability.



Anja Sinke
Technology coordinator BP Europe, Middle East & Africa
Chairperson Nicole industry subgroup **ISG**

Development of membership



ISG members



BP (chair of ISG)

Chevron Texaco inc.

Cherokee

Corus group

DOW Benelux BV

DuraVermeer

Dynea ASA

ENI

ERG Petroli SpA

ExxonMobil

Fortum Oil Oy

Gaz de France

JM AB

MMG Montan

Grundstücksgesellschaft

Nexia solutions (chair of Nicole)

Philips Electronics Nederland BV

Port of Rotterdam

Repsol YPF

Rhodia

Sasol

Secondsite properties

Shell Global Solutions

Solvay S.A.

Syndial

Royal Vopak

Total

Taylor Woodrow

Umicore (ISG member in SG)

Vopak (vice chair of ISG)

Evolving goals ?

Mission and ambition



- Risk based land management
 - Sound scientific basis
 - Technology development
 - Best practises and evaluation tools
 - Communication
 - Sharing knowledge

NICOLE Hero



Lida Schelwald

- Mrs Industry Support Nicole,
- Keeps all ISG minutes and tracks actions,
- Pushes us to do what we agreed to do.

Who formulates ambition and mission ?



members

Examples of projects

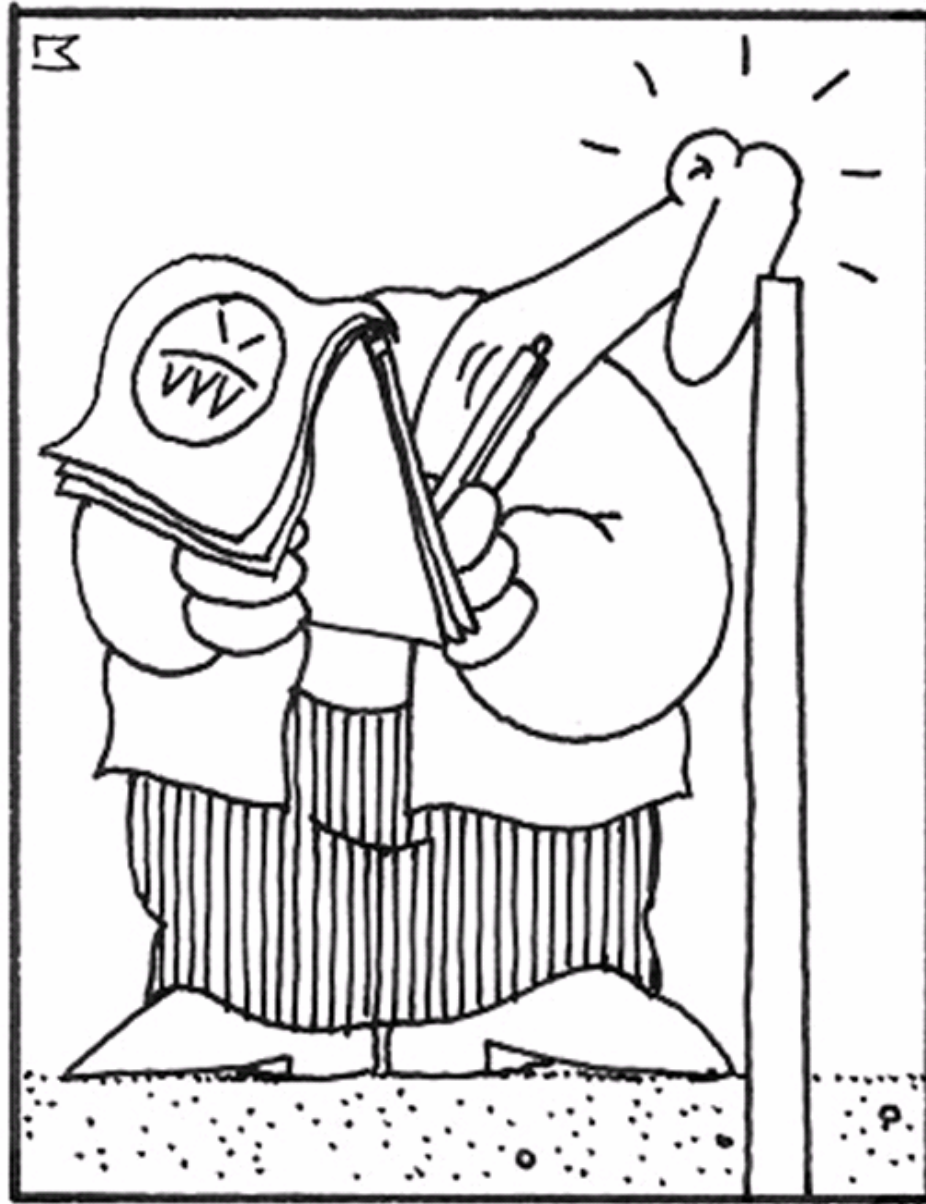


All with involvement of >5 ISG members

- Risk communication (1997)
- Good practise survey (1999)
- MNA (overview guidelines 1999)
- PURE (protection of groundwater at industrially contaminated land, 2003)
- Risk communication (2004)
- Evaluation of risk assessment models (2004)
- MNA (demonstration project, 2005)

Booklet on MNA:

French
German
Dutch
English
Italian



Risk communication (2004)



Communication on contaminated land



With thanks to
Lida Schelwald-vd Kley &
Christer Egelstig

Interfacing



- Common forum
 - CEFIC
 - CONCAWE
 - Eurometaux
 - Eurodemo
 - Heracles
 - PERF
 - Sednet
-
- CEN-ISO (low key)
 - CABERNET (low key)
 - EUGRIS (low key)

Marc van Gijzel
Marc van Gijzel
Shell/BP/Chevron/Exxon
Lucia Buve
Christer Egelstig
Celia Jones
Alain Perez
Willem van Hattem

Roger Jacquet
Christer Egelstig
Wouter Gevaerts / Paul Bardos

Working groups



All with involvement of >2 ISG members
and >2 SPG members

- Water framework directive
- Waste directive
- Groundwater daughter directive
- Soil strategy
- Monitored Natural Attenuation (MNA)
- Ecological risk assessment

Goal: Risk based land management