

# **The International Committee on Contaminated Land**

**14 years of world-wide co-operation on  
Contaminated Land Management**

Harald Kasamas at

ICCL Meeting in Stockholm, 10./11.9.2007

# 1<sup>st</sup> Internat. Committee Meeting in Vienna, Nov. 1993



# 9 ICCL Meetings (1993 – 2007)

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- 1993 Austria & UK in Vienna/AUT
- 1995 UK & Netherlands in Nottingham/UK
- 1997 Netherlands & Denmark in Amsterdam/NL
- 1998 Denmark & Switzerland CEE Forum in Warsaw/POL
- 1999 Denmark & Switzerland in Copenhagen/DK
- 2001 Switzerland & France in Bern/CH
- 2003 France & Canada in Paris/FRA
- 2005 Canada & Sweden in Montreal/CAN
- 2007 Sweden & Finland in Stockholm/SWE
- 2009 Finland & ???

# 42 participating Countries (till 2005)

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Armenia	Georgia	Poland
Australia	Germany	Portugal
Austria	Greece	Romania
Azerbaijan	Hungary	Russian Federation
Belarus	Ireland	Slovakia
Belgium	Israel	Slovenia
Bosnia-Herzegovina	Italy	South Africa
Bulgaria	Japan	Spain
Canada	Latvia	Sweden
Czech Republic	Lithuania	Switzerland
Denmark	Macedonia	Thailand
Estonia	Moldova	The Netherlands
Finland	New Zealand	United Kingdom
France	Norway	United States

# Common Challenge

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**How to reduce the cost of dealing with land contamination without compromising public health and water quality, or business confidence in the benefits of land regeneration and sustainable use of soil?**

**→ towards international exchange and cooperation**

# Results of ICCL cooperation

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## Review and Analysis of CLM policy

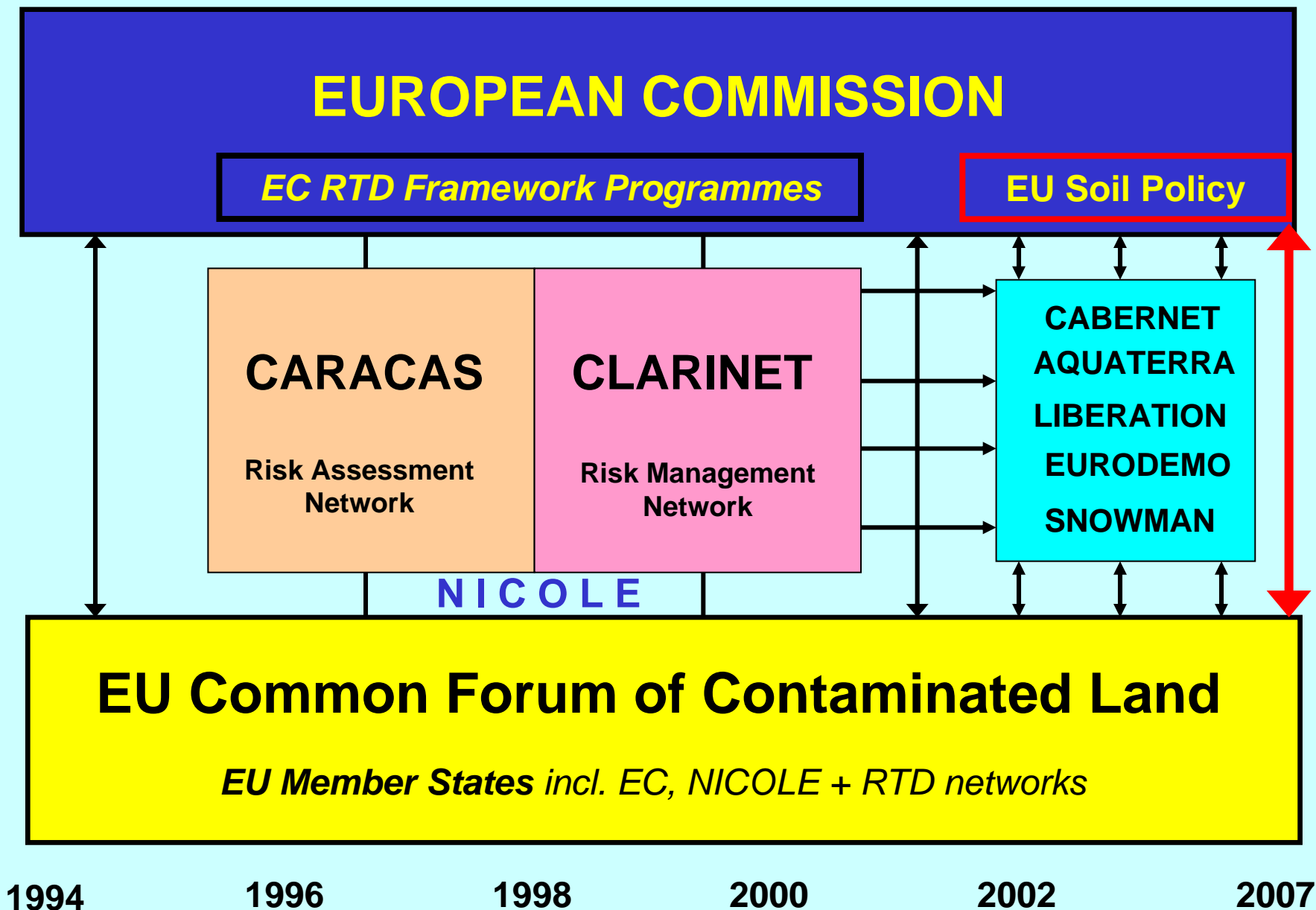
1993	Vienna Questionnaire
1997	Amsterdam Questionnaire
2007	Stockholm Questionnaire

## CEE network established!

## CLM aspects discussed:

surveys, identification, registers, risk assessment, remediation, funding models vs. PPP, liability, groundwater & soil protection related to CLM, precautionary vs. repair principle, clean-up targets, reuse of CL, CLM in CEE countries, diffuse CLM, mining & military & radioactive sites etc. etc.

# ROADMAP of EU Networking



# Topics discussed here

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- **Overview of CLM practices worldwide**
- **Risk Assessment and Risk Communication**
- **Quality Management**
- **Strategies for soil protection and CLM**
- **Remediation and Costs**
- **Information systems on contamination**



**THANK YOU  
FOR YOUR CO-OPERATION !!!**



Environment 2010:

**Our Future, Our Choice**



6th EU **Environment** Action Programme

2001-2010



European Commission



# Overview on International Cooperation

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- since 80's NATO/CCMS (rem. technologies)
  - since 1993 Internat. Committe on CL (management)**
  - since 1994 Common Forum on CL (Europe)
  - 1996 - 1998 CARACAS (Risk Assessment)
  - 1998 - 2001 CLARINET (Risk Management)
  - since 2000 many CL-related RTD-projects**
  - since 2001 Common Forum continued**
- **EU Soil Policy, EU GWD, EU Env. Liability, EU RTD**

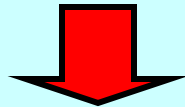
# FUTURE PERSPECTIVES

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stronger interaction between - *spatial planning* -  
- *water protection* – *env. Management* -

3 elements for **Risk Based Land Management**:

- Fitness for use
- Protection of the environment
- Reduction of aftercare



**EU Soil Framework Directive**