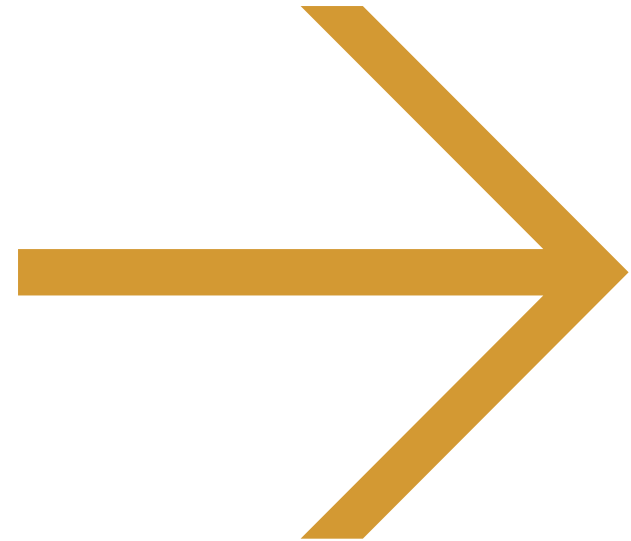


# An integrated structure for Quality- and Integrity Assurance

Arthur de Groof - SIKB, and Eric Ruwiel – Ministry of VROM (NL)  
*ICCL, Stockholm, Sweden – 10 September 2007*





## Principle of the structure

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Activities critical for final results of site investigation/remediation:

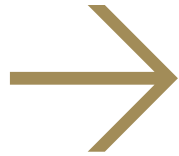
- to be performed by formally recognized organisations ONLY

*statutory requirements*

- according to prescriptions ONLY

*private quality assurance documents*

Structure requires close public-private cooperation



## Fundamentals for authorities

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**Dismiss ANY application for a disposition if the application contains data supplied by persons or organisations who have not been formally recognized**

# FUNDAMENTALS FOR CONSULTANTS, CONTRACTORS

INSTRUMENTEN  
VOOR EENVOUDIGER  
EN BETER  
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Carry out formally defined critical activities:

- while in possession of relevant recognition ONLY
- by persons mentioned on the recognition ONLY
- according to relevant (privately maintained)  
instructions ONLY

# THE FORMALLY DEFINED CRITICAL ACTIVITIES

- fieldwork, including sampling
- laboratory analyses
- environmental supervision of site remediation
- site remediation
- handling of soil material and sludge (*exceptions!*)
- certification
- installation and inspection of non-permeable floors

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## Focus on: integrity

- no activities on objects on which organisation holds rights
- exception: activities can be carried out by part of the organisation that:
  - ❖ has no financial interest in the results
  - ❖ is part of a different managerial responsibility
  - ❖ is managed directly by another manager
- no activities on objects with which organisation has organisational, financial or legal ties

# FOCUS ON: QUALITY FOR CONSULTANTS, CONTRACTORS

- certification\* is requirement for recognition
- private protocols basis for certification
  - *organisational requirements: based on ISO 9001:2006*
  - *technical requirements: often in Standards*
  - *competence requirements*
- certifying body has to be recognized

*\* or accreditation, depending on activity*



# SIKB?

## Private and public working together

- NO: statutory rules  
YES: private prescriptive documents
- NO: education  
YES: research of educational needs
- NO: standards  
YES: criteria for quality, incl. verification structure
- NO: comprehensive PR-documents  
YES: brief brochures and guidelines  
AND: workshops and symposia

INSTRUMENTEN  
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EN BETER  
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## Discussion (1): on the presented structure

- why the public participation?
  - ❖ regulation driven market
  - ❖ positively identified integrity problems
  
- why the private participation?
  - ❖ more flexible and dynamic
    - easier implementation of technological developments*
  - ❖ market involvement
    - use of the practical knowledge in the market*



## Discussion (2): general related issues

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- we are interested to hear about other examples of national structures
- should the structures remain national or should we aim for a European or even global structure?
- relations with the EU Services Directive



## Further information on statutory requirements

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