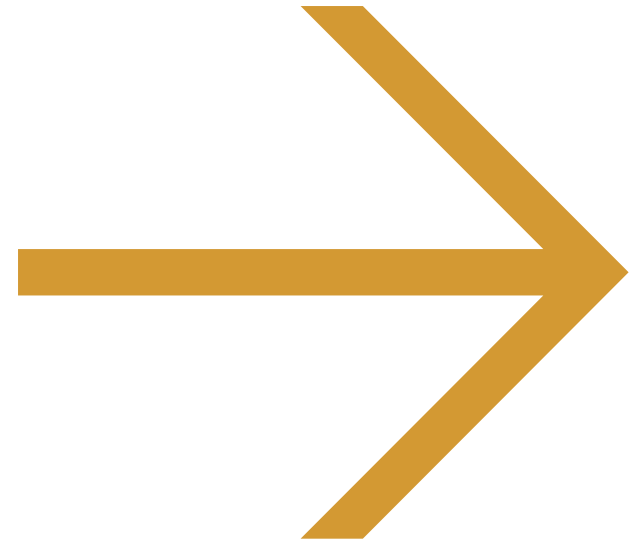
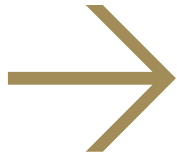


An integrated structure for Quality- and Integrity Assurance

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





Principle of the structure

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

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
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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





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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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

- 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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