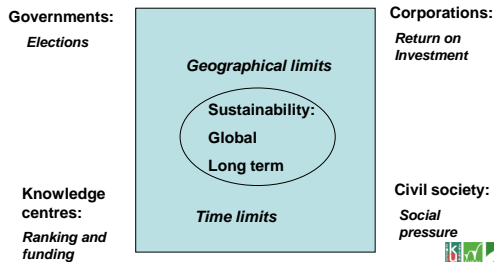


From Space for Waste to Wasted Space Enhanced Landfill Mining as a case of the sustainability challenges for multi-actor collaboration

Marc Craps, Koen Sips & Kevin Van Nieuwenborgh
MOPAN Conference, Dublin
June 2009



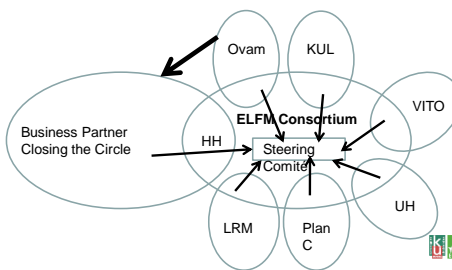
Multi-actor & Sustainability



Case: Enhanced Landfill Mining



ELFM Consortium



Consortium Landfill Mining 17/9/2008

Facilitation & Action Research



- Intake and retrospective interviews
- Preparation and facilitation of meetings
- Video of consortium meetings
- Reports and documents
- Feedback

Analyzing multi-actor collaboration from an organizational-psychological perspective:

- Conceptual framing – reframing
- Relational groundrules
- Representatives – multiactor group



- **Framing – reframing**

- In which terms?
- How are they coupled?
- Relationship with presence/absence or domination of certain actors

- **Some observations and examples:**

- Technical frames dominant, but all other frames legitimate
- Governmental actors welcome but difficult in practice
- Interdisciplinary character highly appreciated by participants, coupling of frames demanding
- Is it about CtC (local case) or ELM (general concept)? Depending on circumstances



- **Relational ground rules**

- Rules about information exchange, decision taking, project management, etc.
- Not necessarily explicit or formalized
- To what degree supporting transactional or transformational action logic?

- **Some observations and examples:**

- Short Term: (Implicitly) particular interests accepted
- Multi-actor level (Explicit) rule = bilateral projects should be communicated
- Long Term: Consensus decisions



- **Representatives and multi-actor group**

- Justification towards own organization
- Double identification

- **Some observations and examples:**

- Degree of autonomy generally high but unequal for different representatives
- Governmental agency: conflict between current role (control) and future role (preparing policies)
- Challenge to combine individual engagement in sustainability community with increasing pressure to generate resources and results for the own organizations (knowledge centres)



Multi-actor & Sustainability

Sustainability of global eco-system - long term

Transformational



Multi-actor

Particular organizational interests - short term

Identification



“thit-for-that”
Transactional

