Danish Network for Sustainable Landfilling
Who are we?

• An innovation network – run without public financing
• A group of individuals from the Danish landfill sector (regulators, landfill operators, universities and consultants)
• Committed to:
  – Work for collection, development and exchange of knowledge, information and experience that can help promoting Sustainable Landfilling
  – This will be achieved by pooling resources and coordinating efforts in the sector, which is expected to raise the level of innovation.
  – Initiate research and development projects
Network management

• Very informal – administration kept to a minimum
• “Open” network – expect active members
• Steering Committee – Chair and Vice chair
• General Secretary – DHI
• Network fee – 4.000 € per year
Network activities

• Technical meetings approx. 4 times a year
• Project groups (ad hoc)
• Workshops
• Excursion
• Conference contributions
Network activities - Working topics

- Prediction and reduction of the post-treatment period
- Future landfill strategies in a resource perspective (pretreatment of waste, design and operation strategies e.g. smaller monolandfills and dedicated operation)
- Methods for leachate treatment
- Landfill gas – measurement methods and emission reduction
Network activities - R & D projects

- Landfilling of Shredder Residue - Analyses of operating conditions to reduce post-treatment period (after-care)
- Recovery of resources from landfilled shredder waste
- LFG generation from modern Danish Landfills
- Lysimeter test of soil and waste
- Prediction and reduction of the post-treatment period
Why are we here?

• To learn and exchange knowledge and experiences
• To build up network with colleagues
• To discuss sustainable landfilling and related challenges
• And if possible to find fields for cooperation