Decontamination, separation
Blending (dilution)
Processing, incineration
‘Non-circular’ management option

(Waste framework directive 2008/98/EC)
Strengths, Weaknesses, Opportunities and Threats

**STRENGTHS**
- Technical options available, e.g. as additives or construction materials

**WEAKNESSES**
- Legal aspects complex
- Poor international harmonisation
- Insufficient co-ordination with conventional waste regulation
- Insufficient overview
- Public risk perception!

**OPPORTUNITIES**
- Transition to sustainable economy creates momentum
- Raw material prices
- International co-operation?

**THREATS**
- Costs of ‘non-circular’ management routes
- Volumes sometimes too small for development new management routes
What could we do?

Explicitly justify (conditional) ‘dilution’

Develop clear conditions for recycling
  - Harmonise clearance policy
  - Dose constraints for occupational and public exposure
  - No incentive for NORM-residue production

Work on public acceptance

Interdisciplinary research (including non-radiological risk)

Risk perception

Policy

Research

Justification

Infra-structure

Share infrastructure?

Collect data on generation of waste and residues

Waste data