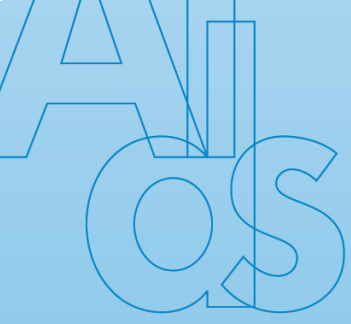


# Top list of requirements for disposal facility

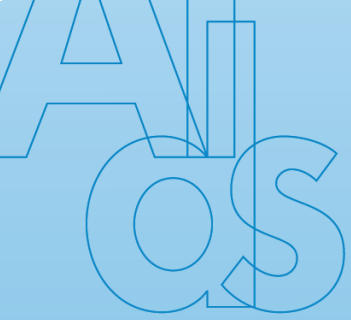
June 15th 2012

By Aldus bouwinnovatie



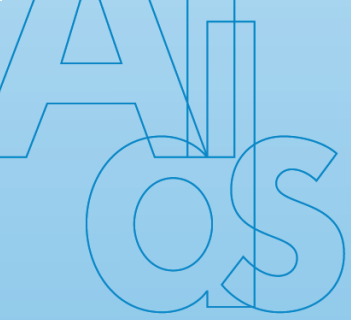
# Method

1. Preparing concept list of specifications
2. Questionnaires for humanitarian organizations  
Prioritize and comment
3. Result: valuable input of 14 different organizations
4. Concluding: preliminary list of specifications



# Top 10 requirements Disposal

1. Ease of adhering safety, health and environmental norms and standards during operation and maintenance (3,4)
2. Deployment: ability to deploy the facility within short period upon arrival in the field (weeks) (3,45)
3. Modular configuration and scalability: should be modular (so e.g. one unit should be able to handle low volumes and can be easily upgraded to high volumes by adding more units) (3,45)
4. Treatment efficiency (3,45)
5. Treatment capability: ability to process different types of sludge (liquid, solid, semi liquid) (3,36)



6. Time consumption and treatment (3,36)
7. Adaptability: can be easily adapted or has the ability to function aboveground (for areas with hard surface or at risk of flooding) (3,27)
8. The outputs produced by the unit should be accessible by standard emptying/transport devices (3,27)
9. Power supply: if power supply is required, the disposal method should include a stand-alone power generator (3,2)
10. Treatment effectiveness (3,18)