

Workshop 2

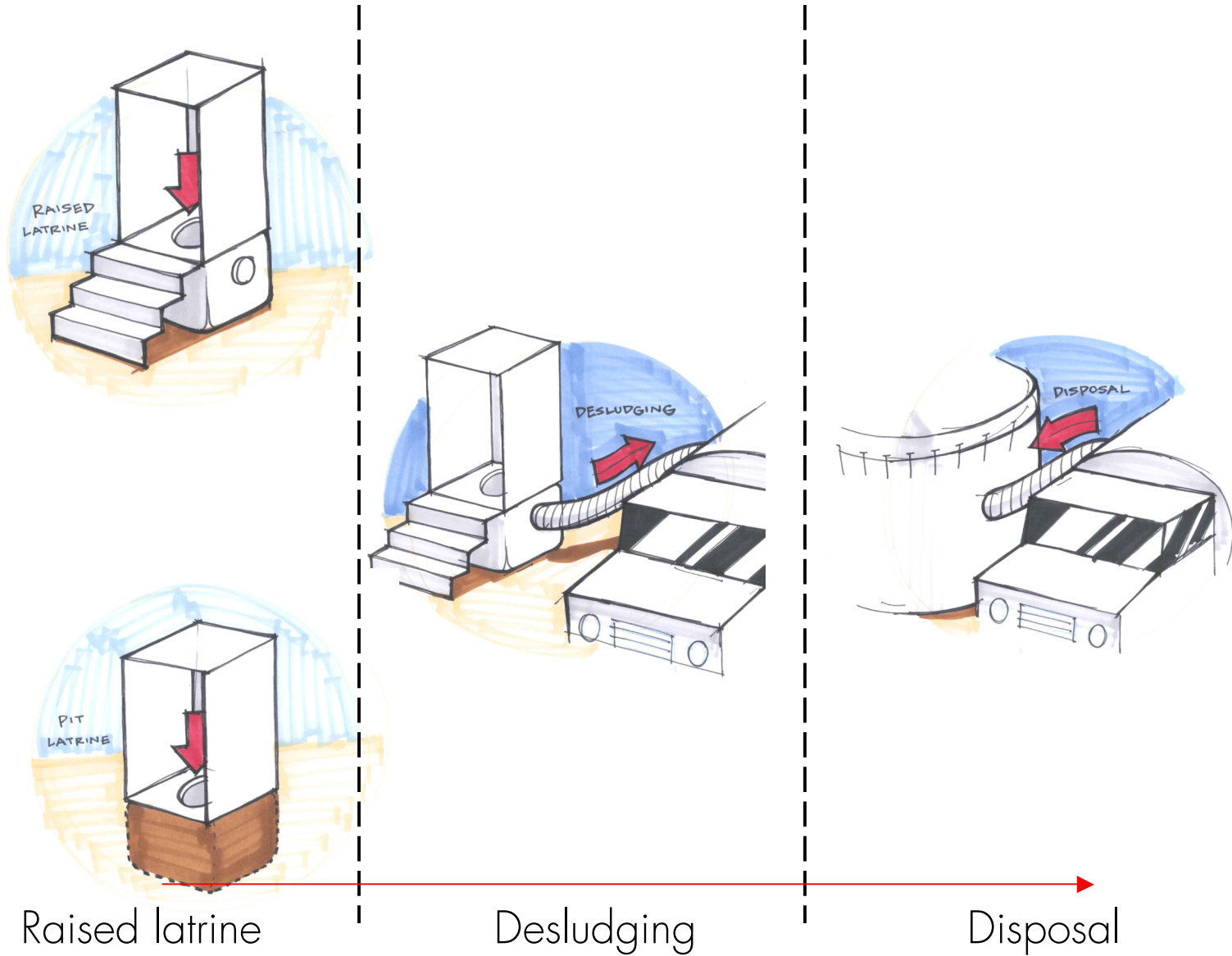
Desludging device

General introduction
June 14th 2012

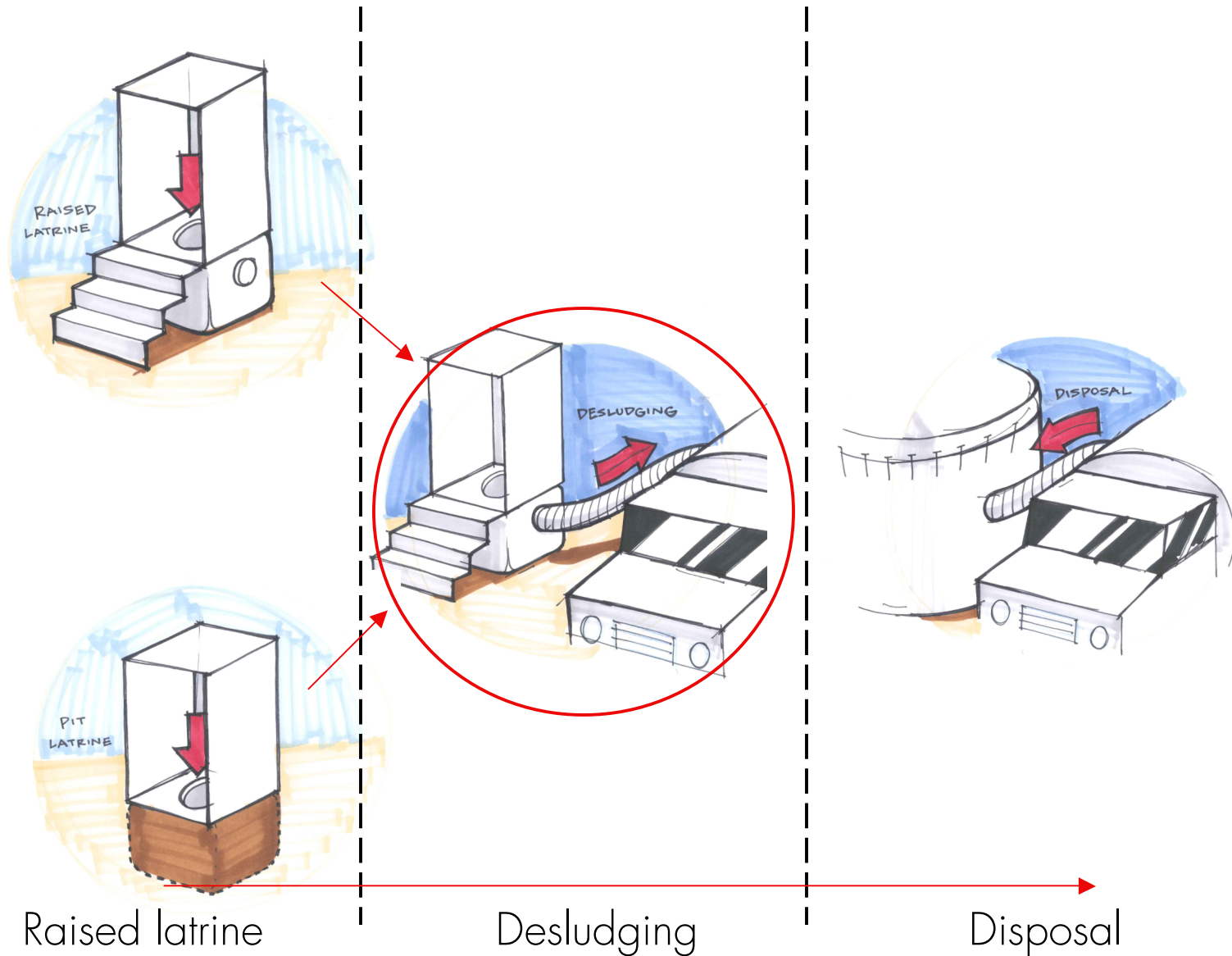
By Aldus bouwinnovatie

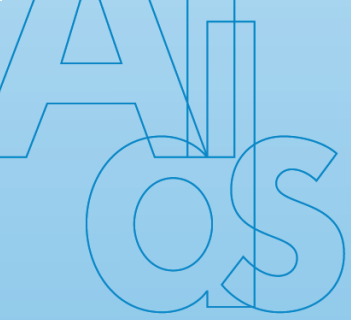


Introduction



Introduction





Workshop Desludging

Goal:

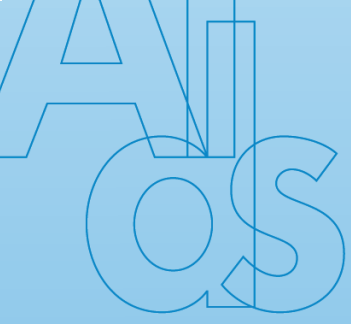
- › Determine a list of requirements for the new generation of raised latrines

Methods:

- › Presentations of and discussion between supply and demand

Your notes & remarks:

- › Please return your program of requirements at the end of the day!



Workshop Desludging

Definition:

Desludging device

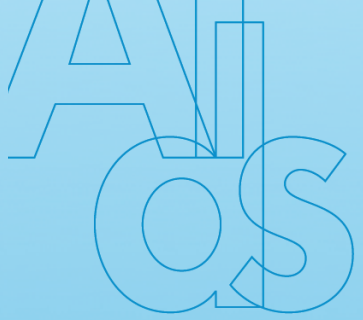
- › Tool to transport the content of a tank filled with human waste (urine and excreta) to another volume.

Problem definition:

- › the availability of a safe, cost effective and low-tech method for emptying sludge tanks

Workshop programme: morning

Subject	Workshop 2 desludging		
Date	June 14		
Goal	Determine list of specifications for the next generation of desludging equipments in emergency situations		
Time	Activity	Responsible	Goal/description
09:00	Entry - coffee/tea	-	-
09:10	General introduction/welcome	Waste	Inform participants about general aspects of the project: stakeholders, planning, final objective, and relevance. Inform participants about the workshop: goal and schedule
09:20	Urban Sanitation issues	Bob Reed/WEDC	General description on constrains around urban emergencies
09:30	Problem definition in emergency practice	OXFAM GB; Jenny Lamb / MSF; Peter Maes	Introduction into the background of the problems that NGO's face in emergency situations with the current available solutions
10:00	Pitch presentation products	Product experts	Five suppliers briefly present their current technologies and new/innovative developments on desludging methods, what products are they developing? What problems do they face and how are they going to improve emergency sanitation problems? How do they look at the list of specifications? 10:00 The Adventurous Engineer; Angus Mc Bride 10:10 Wateraid; Aftab Opel 10:20 Hvidtved; Morton Jensen 10:30 Rom b.v.; L.N. Wigman 10:40 Practica foundation; Gabor Szanto 10:50 Gert de Bruijne WASTE
11:00	Coffee break / mini exhibition suppliers	-	-
11:30	Presentation toplist of specifications	Aldus	Presentation of the list of specifications, showing specifications in priority order
11:45	Presentations potential new technology	Potential new suppliers	Three experts from new fields give a short presentation on their relevant technology and business 11:45 MTD; Hans Verhoeven 12:00 Atimo; Edwin van Buuren 12:15 Flovac; Don van Soest
12:30	Lunch/mini exhibition suppliers	-	Refresh, meet and greet



Workshop programme: afternoon

12:30	Lunch/mini exhibition suppliers	-	Refresh, meet and greet
13:30	Inspiration for product development	Aldus	Aldus research conclusions of demand and supply. Inspiration, challenges and discussion points for new technologies.
14:00	Professional group sessions	Aldus facilitators	Small specialized groups (suppliers, researchers or NGO's) get together for creative problem solving on a specific topic; how do their ideas influence the list of specifications?
15:00	Coffee break	-	-
15:15	Plenary presentations		
16:00	Panel discussion supply and demand	Humanitarian organisations	NGO's (demand) in panel reply to participants (supply) in discussion about value of new ideas and implications for requirements
17:00	End of programme; informal drinks (not provided by organisers)	-	-