



Emergency Sanitation Workshop

June 13th 2012



Raised Latrines

Cook & Sanitation for All People International



Our Name



Paul van Essen



Lieke Nijk



Diana Schaap



Joost Aapkes



Peter Hummel



Arend Pool



Who are we?

1st prize winners in the FINISH innovation contest

“Propose an innovation in [...] sanitation system to facilitate the installation and usage of toilets in rural areas of India”





Cheap and easy to build



Sustainable use of materials



Re-use of nutrients; biogas



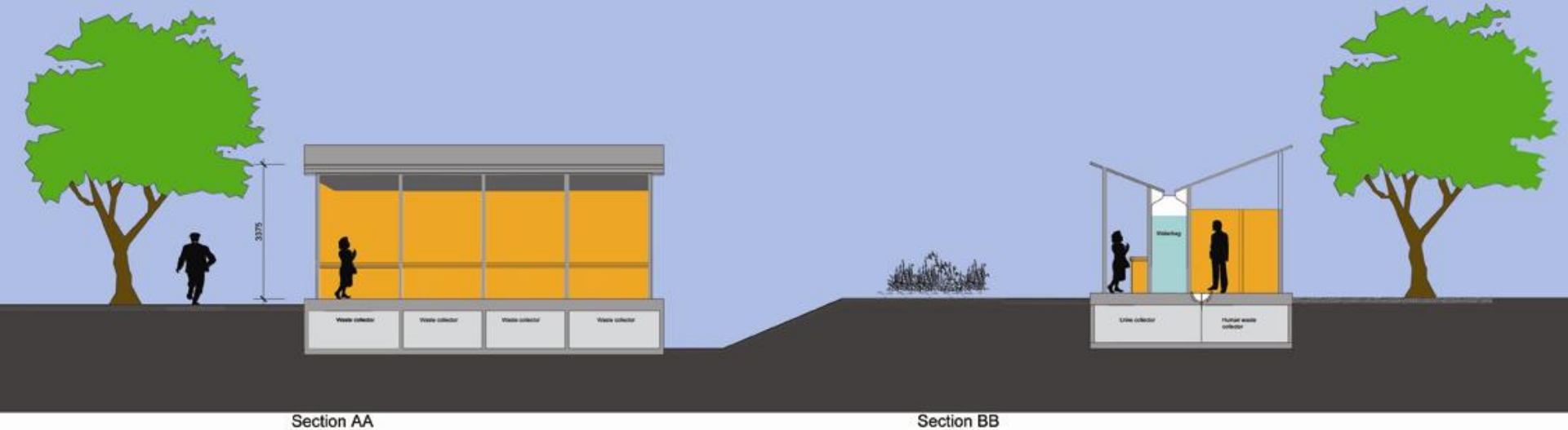
Rainwater harvesting and re-use

ENERGIFABRIEK

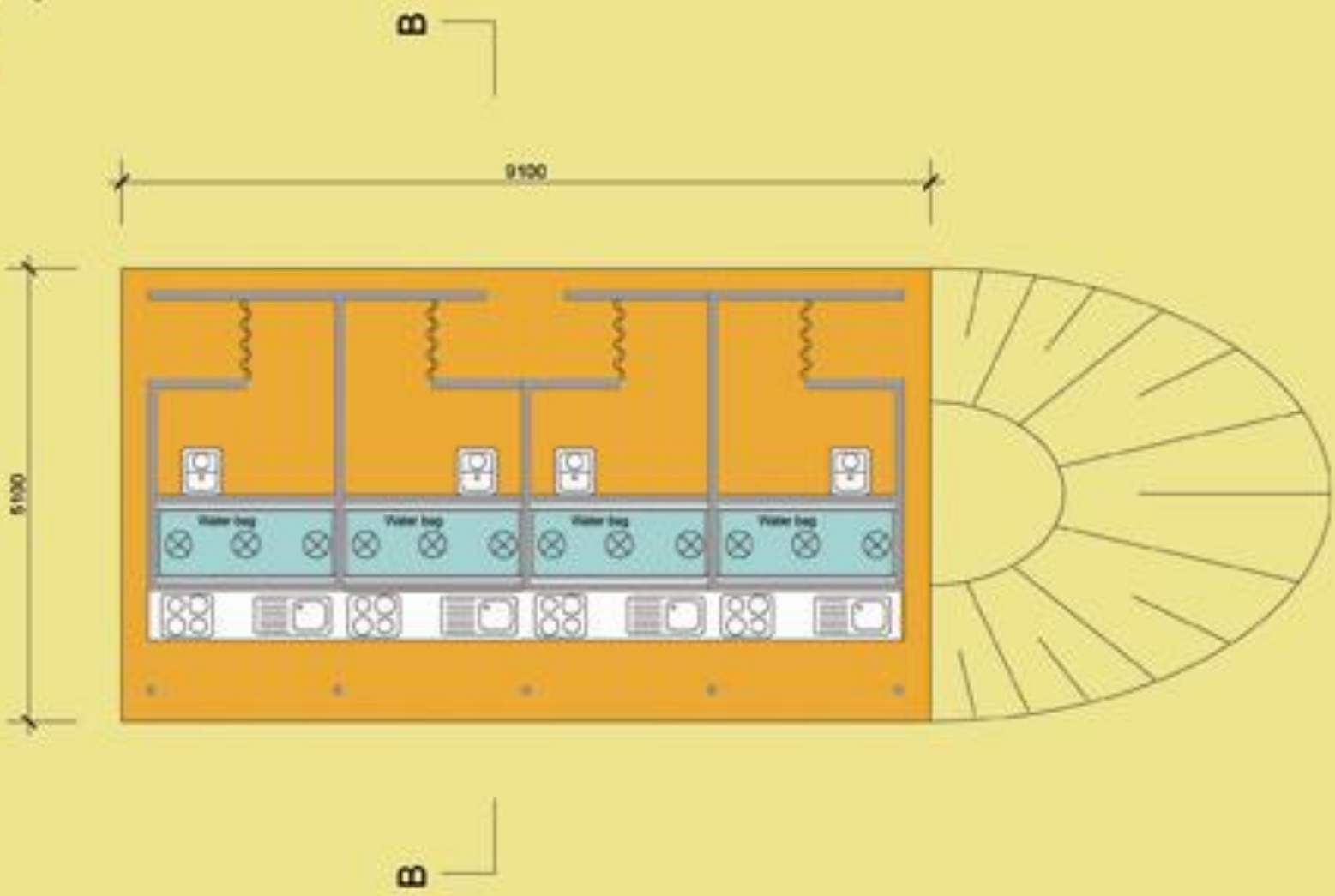


4 Principles of the Design

Emergency Sanitation: Focus on Cardboard Construction



Flexible & Modular System



The Design



World Water Day 2011, Opening of FINISH contest



21 November 2010 IWA Young Water Professionals Day
 6 March 2012 AKVO Track Day
 21-23 September 2011 WASH Challenge
 14-16 October 2011 WASH Challenge
 19-21 March 2012 WASH Challenge
 21-23 March 2012 WASH Challenge
 21-23 March 2012 WASH Challenge



Timeline

	2013	2014	2015	2016
Costs per unit	€ 100	€ 90	€ 80	€ 80
Selling price	€ 115	€ 115	€ 115	€ 115
Amount of units	100	200	800	3200
Sales	€ 11,500	€ 23,000	€ 92,000	€ 368,000



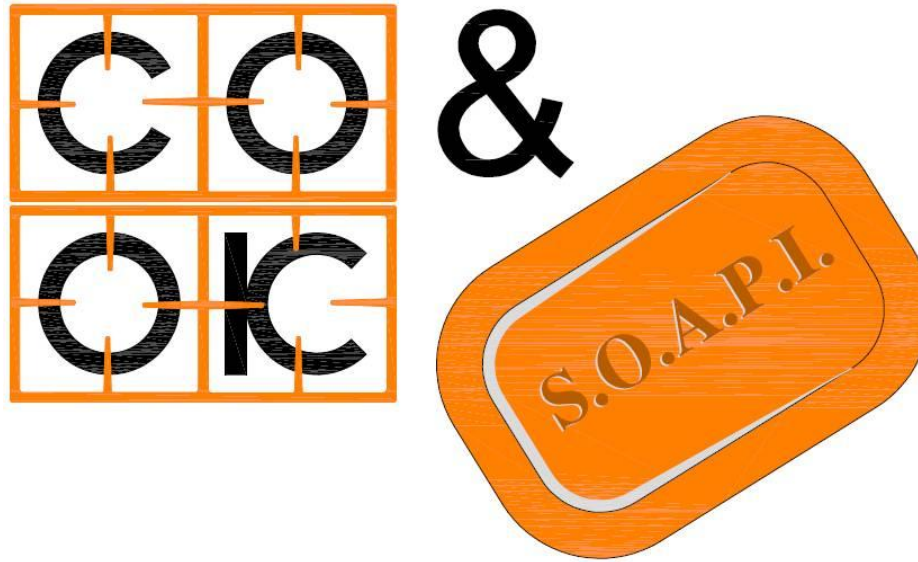
Finance

Initial investment

Pilot phase € 50,000



Finance



SANITATION IS SERIOUS BUSINESS!

www.cookandsoapi.com

Twitter: @cookandsoapi