

“One year after the International Year of Sanitation – Are the Millennium Development Goals Realistic?”

What can be done in order to achieve MDGs in the area of safe sanitation, drinking water,

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- The speed of the technological, economic and demographic changes taking in place in the current worlds must be slowed to have time needed for the scientific evaluation of these solutions

What can be done in order to achieve MDGs in the area of safe sanitation, drinking water,

- The MDG are meant to trigger affordable, acceptable, implementable and successful (“sustainable”?) activities in developing countries. To achieve this it is important :
 - That developed countries stakeholders (policy makers, researchers, professionals, NGOs, assistant institutions and international organizations) promote and allow the leadership from developing countries.
 - That developing countries stakeholders at the same time they take the leadership they take the responsibilities that this complex process implies

What can be done in order to achieve MDGs in the area of safe sanitation, drinking water,

- All possible resources of organic fertilizers – including human excreta – are needed to ensure the food production in the future.

What can be done in order to achieve MDGs in the area of safe sanitation, drinking water,

- Virtual campus of sustainable sanitation; network of Institutions that exchange courses and workshops → virtual mobility supported by reasonable amount of contact education/visits/meetings

What can be done in order to achieve MDGs in the area of safe sanitation, drinking water,

- It is important that we avoid the exuberance of speed & targets and think sustainability with MDGs. Make haste slowly.

What can be done in order to achieve MDGs in the area of safe sanitation, drinking water,

- In a changing world, to put all our effort into achieving the MDGs is the best way to build proper Disaster Risk Reduction, especially when the vulnerable and disadvantaged people are in focus. We have to encourage, even to force the NGOs, IOs, Governments and donors to use the same amount of money as they allocate to water supply systems on sanitation.
 - Andreas G. Koestler

What can be done in order to achieve MDGs in the area of safe sanitation, drinking water,

- To achieve MDGs in a sustainable way, we need to understand perceptions and taboos related to sanitation.
- Discrimination by gender, social and cultural aspects, handicap needs to be overcome by participatory approach.
- Children & school sanitation

What can be done in order to achieve MDGs in the area of safe sanitation, drinking water,

- To give access to adequate education, income and health care to all people

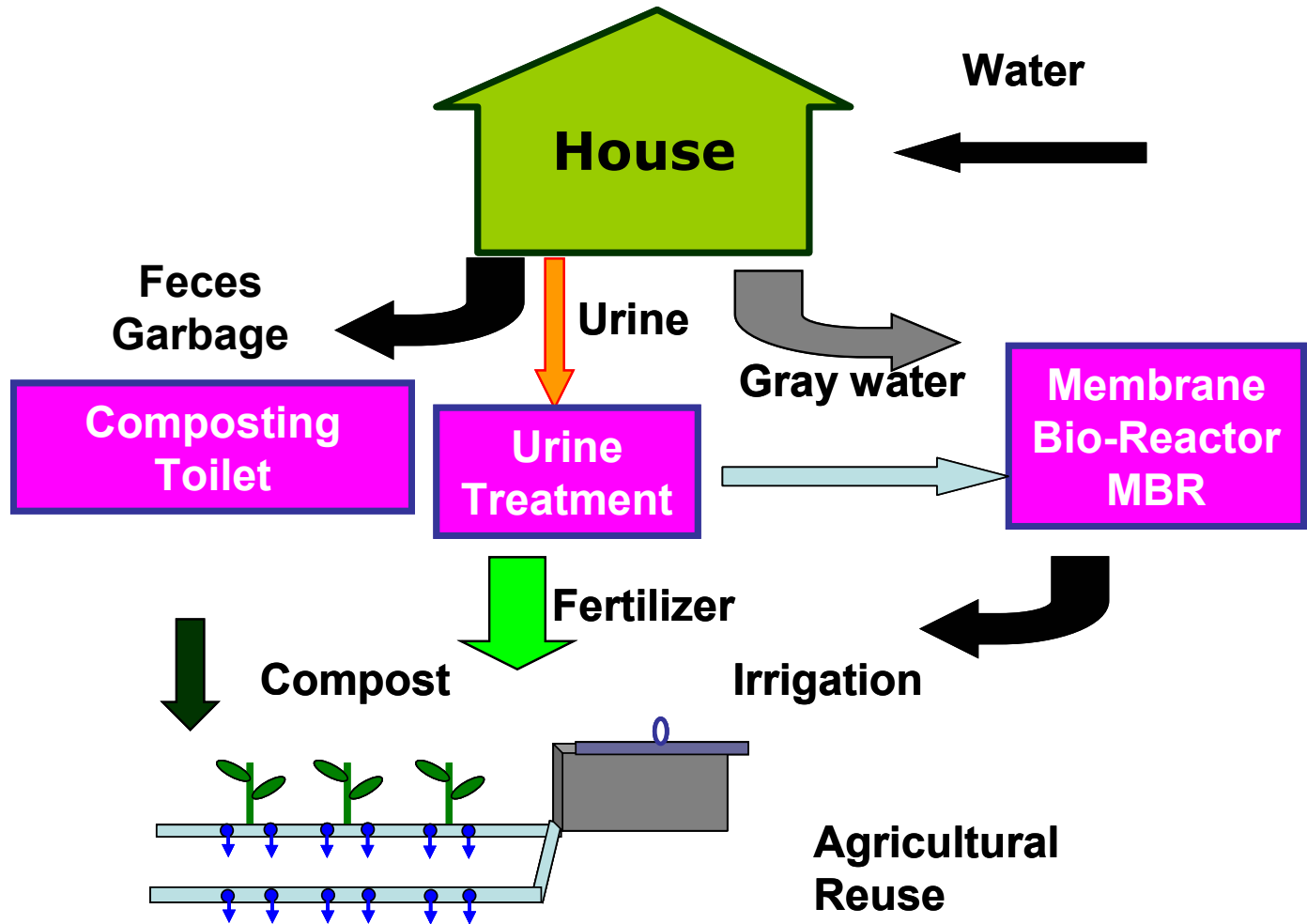
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- In order to achieve effectiveness and sustainability:
 - Integration and coherence of policies
 - Partnerships and complementarity of committed and capable actors.

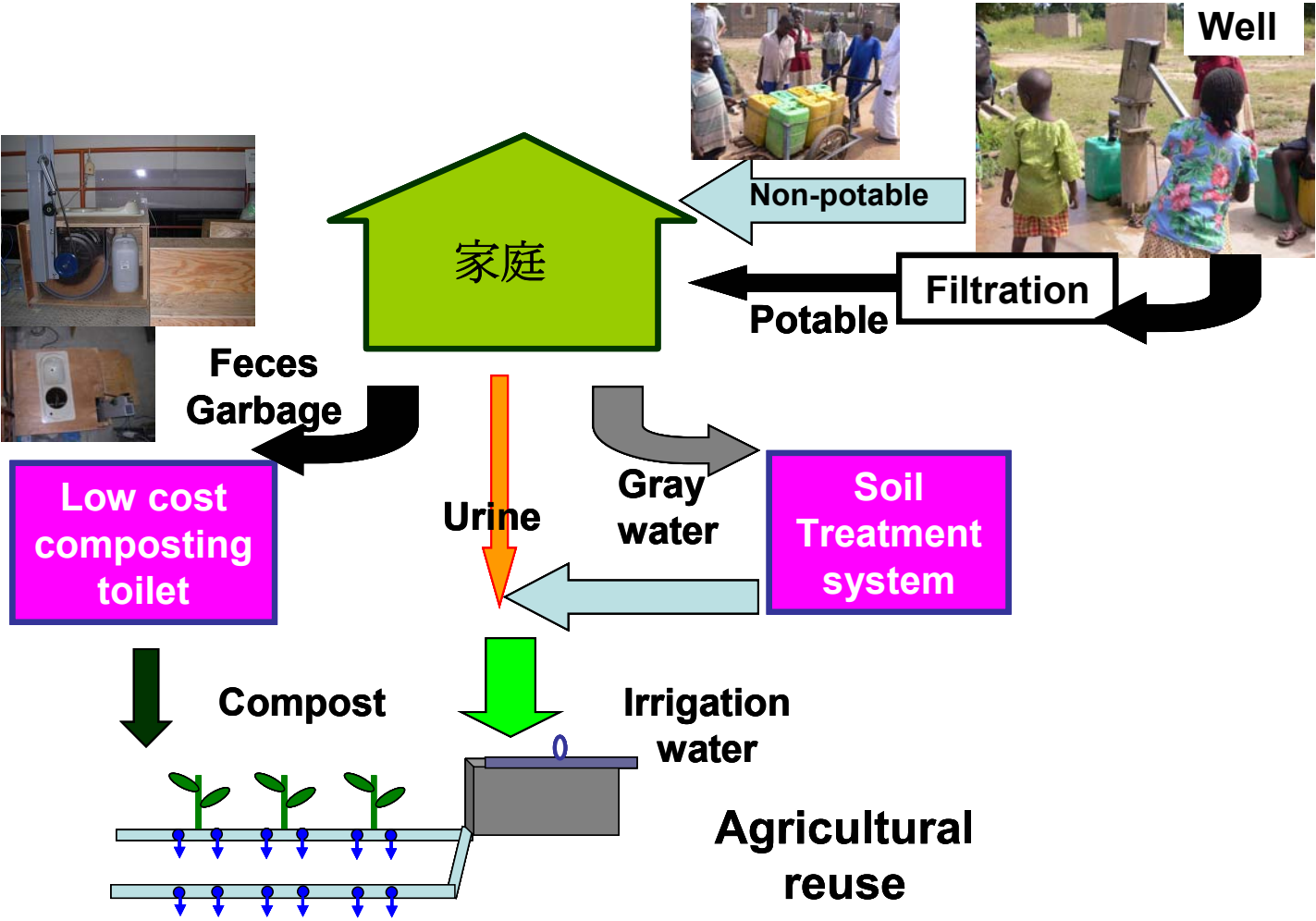
What can be done in order to achieve MDGs in the area of safe sanitation, drinking water,

- Technology should adapt to the social conditions
- What kinds of systems should we consider for the situations, culture and tradition?
- Example:
 - 1 US\$/day/capita society
 - 10 US\$/day/capita society
 - 100 US\$/day/capita society
- Rural, urban, slum areas
- Naoyuki FUNAMIZU(Hokkaido Univ.)

Model for rural area in Japan



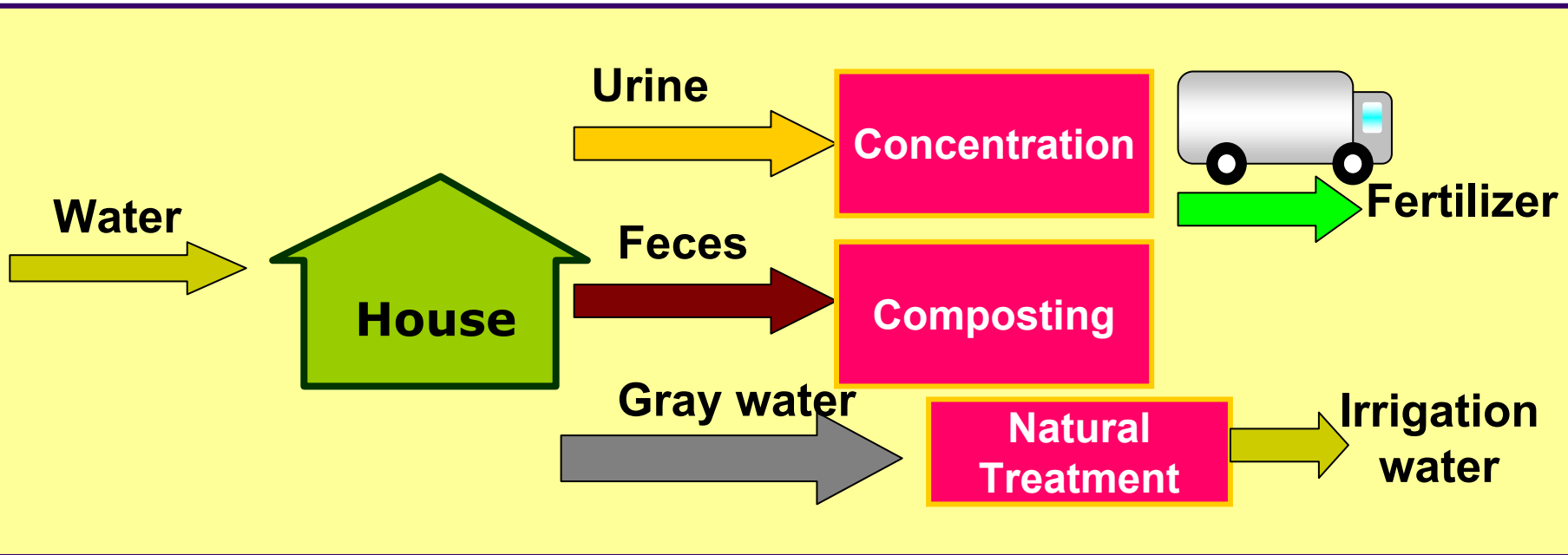
Model for rural area in developing countries



Model for Urban Slum area in developing countries



Model for Urban Slum area in developing countries



What can be done in order to achieve MDGs in the area of safe sanitation, drinking water,

- Importance of political will
- Spread the message through internet
- Attractive solutions to the users & operators needed
- Sanitation technologies to create carbon sinks & reduce CO₂ emissions?
- People should be the main focus
- How to include poorest of the poor?

What can be done in order to achieve MDGs in the area of safe sanitation, drinking water,

- Part of the budget should go directly to sanitation
- Prioritizing the needs of the developing countries
- The role of the media

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