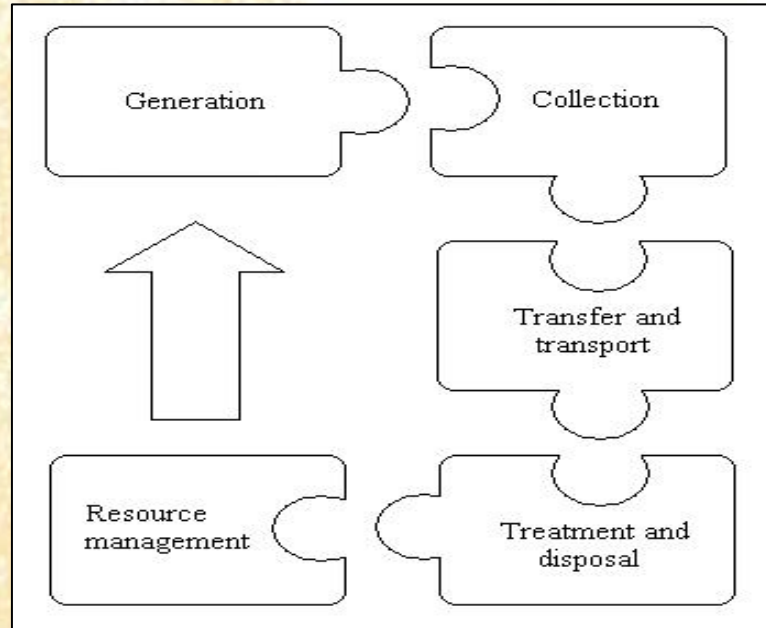


Shifting the Sanitation Paradigm



A discourse in Durban

with Gert de Bruijne

Human waste is resource
versus
Human excreta is hazard

- ◆ Efficient segregation of materials

Agriculture is market for products versus Disposal site of residuals

- ◆ Sanitation system needs to be designed accordingly

Positive image of sector versus the Dirty Harry's stigma

- ◆ Allows for an assertive PR
- ◆ Positive images
- ◆ Better chance/basis to involve stakeholders

Inclusive cost-benefit analyses versus Transfer of costs to other sectors

- ◆ (LCA)
- ◆ Optimising efficiency of resource use

Sanitation related to solid waste sector versus Watsan marriage

- ◆ Need to approach this sector

Logistic versus Infrastructure

- ◆ Need to apply logistic principles and experience

Variation of combinations versus Monolithic infrastructure

- ◆ Openess towards mixed systems

Short term modest investment versus Large long-term investment

- ◆ Financial sector need to be sensitised for new opportunities
- ◆ Need for new financial instruments

Short cumulative innovation cycles versus Grand rigid technical solutions

- ◆ Better and faster exchange of knowledge and experience between practitioners and researchers, around the world

Integration of urban services versus Isolated sectorial approach

- ◆ Seeking alliances with various sectors
- ◆ Sharing of costs and benefits

Empowerment of people versus

Dependency on external assistance

- ◆ People are provided ideas and tools to start to solve their problems

Stakeholders in design and planning versus Making choices for stakeholders

- ◆ Democratic principles and approach towards planning prevails
- ◆ Need for convenience, safety and comfort will need more attention

Adaption of proven wisdom versus Disregard of lessons of the past

- ◆ Respect for the knowledge of the elderly
- ◆ See what is/was there instead of reinventing the wheel