

# Setting the Scene for Integrated Business Models throughout the Sanitation Value Chain with Safe Resource Recovery and Reuse

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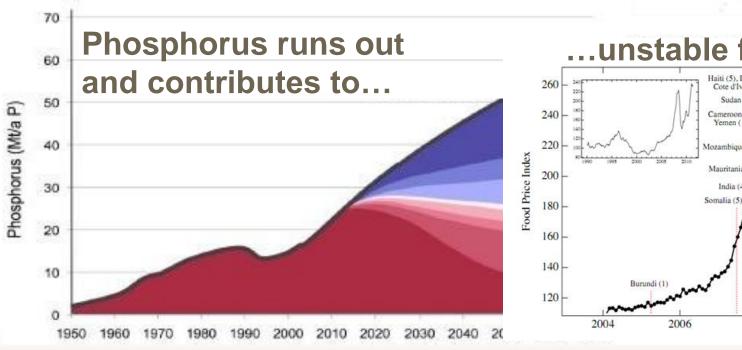


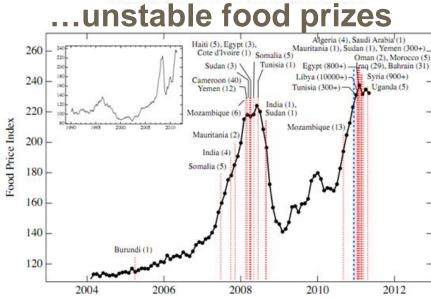


#### Resources are getting scarce

e.g. Water, Fossil fuels, Phosphorus



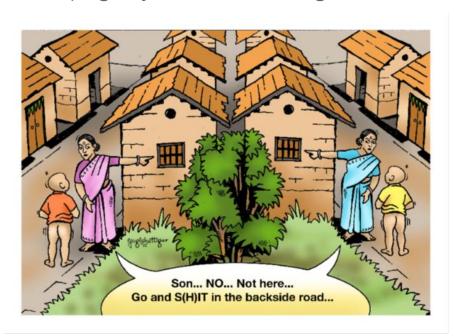






## In Sanitation the way we waste resources sometimes spoils remaining resources

(e.g. by contaminating the urban environment and water resources)



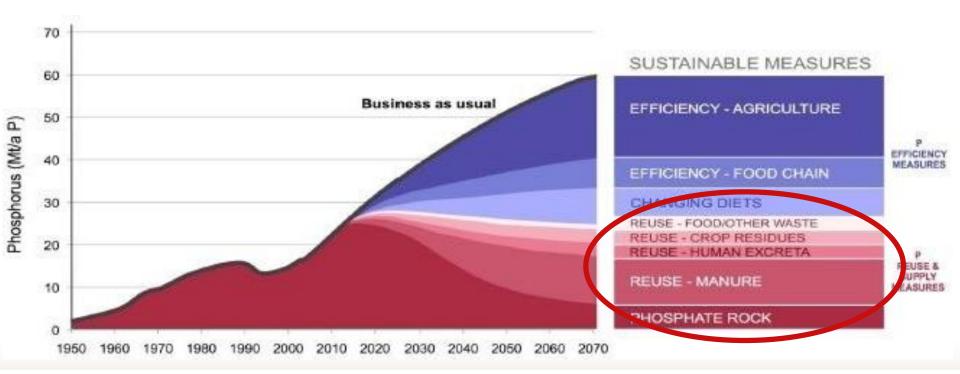






## Informal reuse of wastewater and excreta is a large scale reality today...

... and this seminar responds in two ways to this:



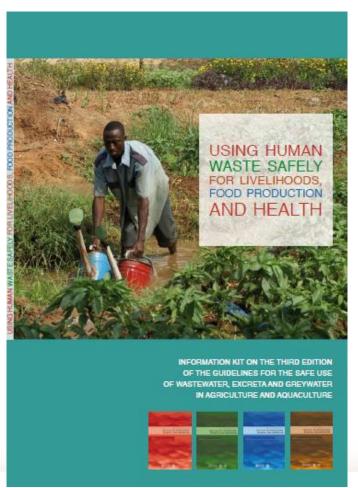
Source: World Bank Commodity Price Data

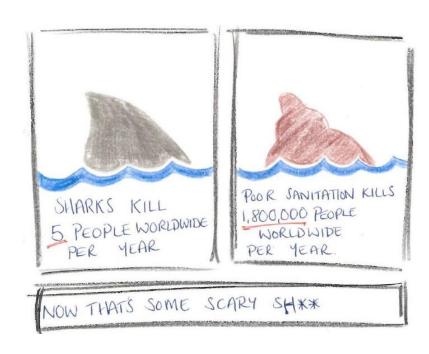




#### Reuse of wastewater/excreta is a large scale reality

#### ... so let us make it safe!





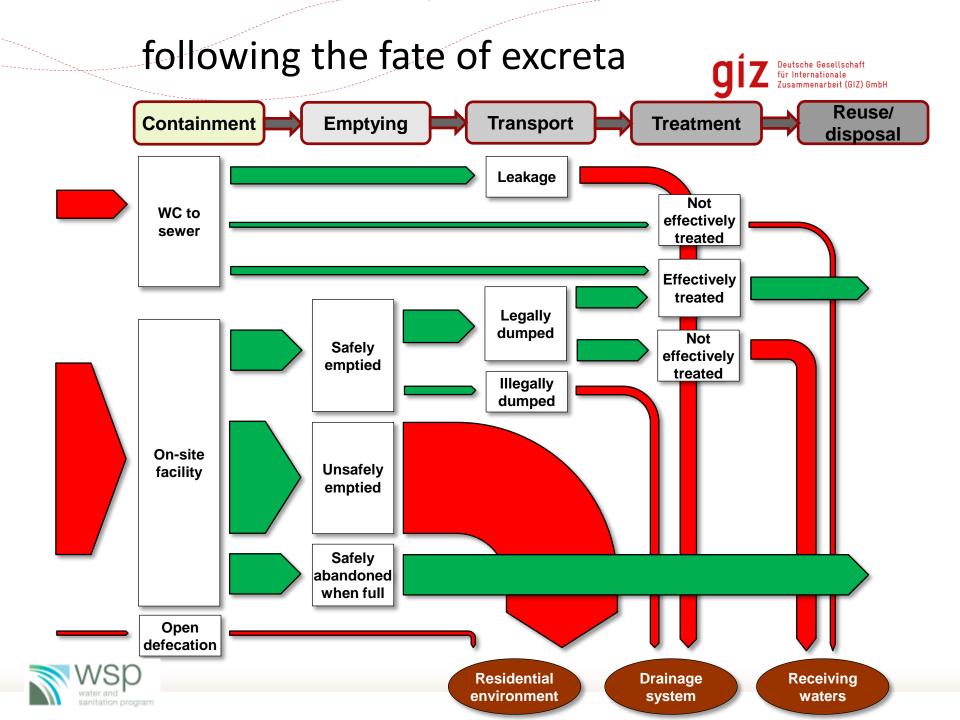
It is about relative risk!

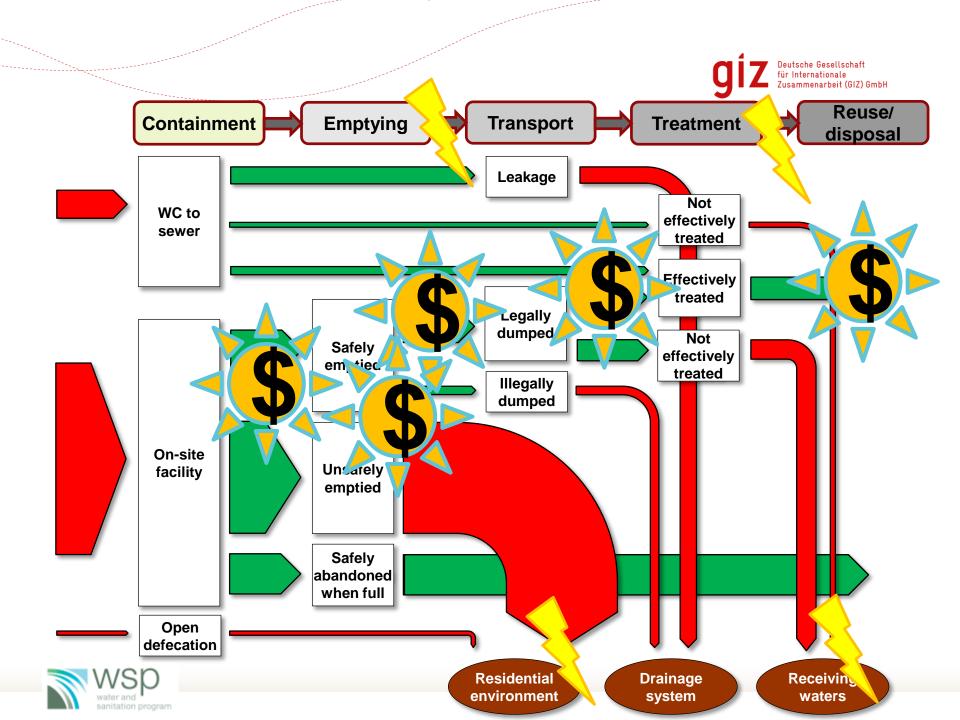


#### Reuse of wastewater/excreta is a large scale reality

... so let us understand the business case!









### Thank you!

