

# Healthy Ganga:

Cleaner Waters and more Productive Ecosystems

<https://wle.cgiar.org/healthyganga>



RESEARCH  
PROGRAM ON  
Water, Land and  
Ecosystems



# Reducing fecal pollution in small and medium size cities

**Javier Mateo-Sagasta**  
Research group Leader  
Water health and nutrition  
(IWMI)



**National Mission for Clean Ganga**  
(Reg. Society)  
Ministry of Water Resources, River Development & Ganga Rejuvenation  
Government of India



# Reducing fecal pollution remains a key priority for the Ganges



**655 M people and 2.7 BLD sewage (74% untreated)  
[Fecal coliform] is high all along the river  
Strong contribution of small and medium size cities**

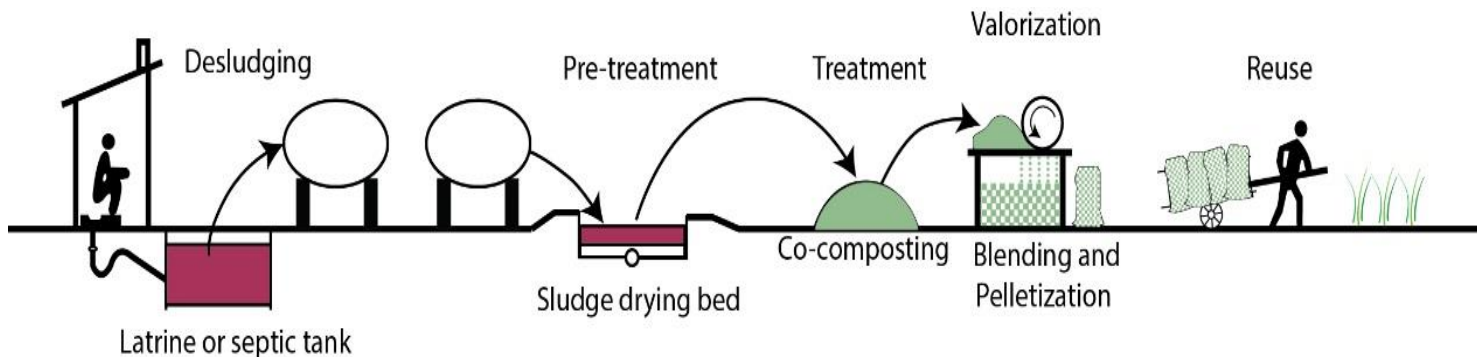
# Septage and septic tank effluents find their way to the Ganga



- Most households connected to septic tanks
- No soak pits, no treatment

# Recommendations

1. Give priority to septage collection, treatment and reuse in agriculture
2. Support a pilot FSM project in the Ganga basin
3. Develop revenue models for septage and wastewater management



**Thank you!**

