

sustainable  
sanitation  
alliance

SuSanA Open  
Exchange Forum

India

Chapter

**Introducing:  
EcoPro –  
*Boodheri EcoSan Program***

EcoPro

towards  
ecological  
prosperity

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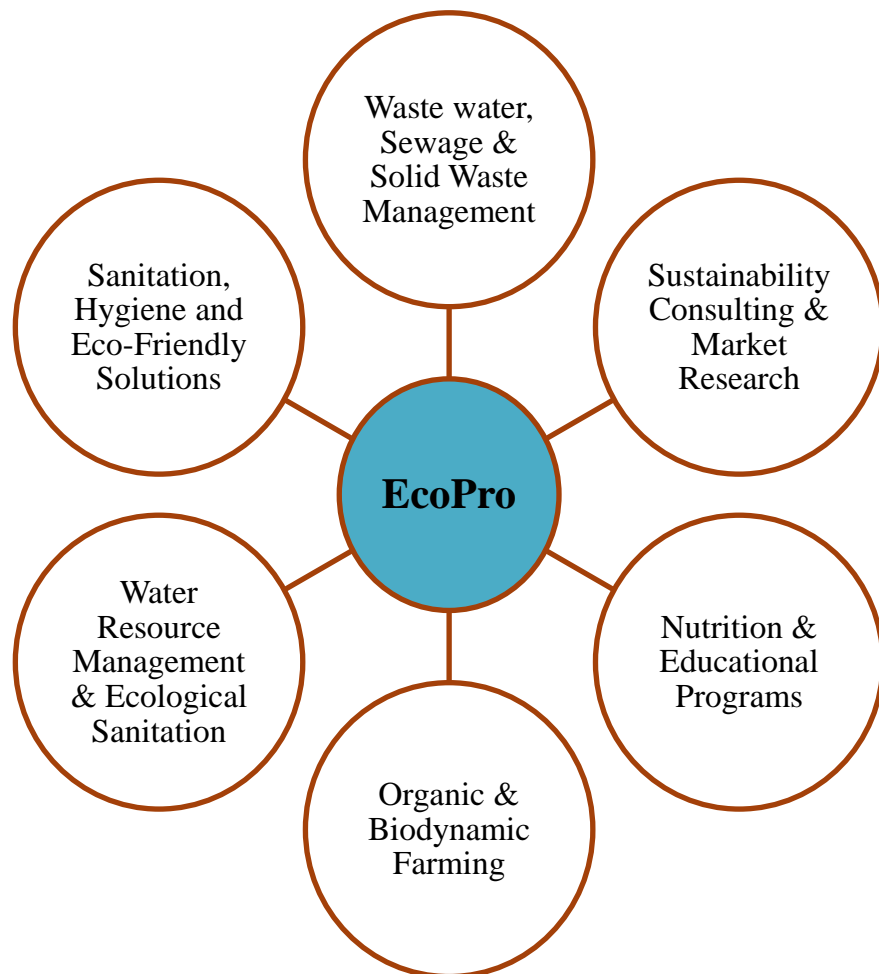
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**EcoPro**

**17 February 2017**

**Chennai, India**



- **Focus of work**
  - **Ecosan**
- **Location – Boodheri (250 HH)**
- **Partners – GIZ, CDD Society**





## Boodheri Ecosan Program

- Objectives
  - Introduce toilet sanitation
  - Without significant water needs
  - Use of ecosan products
- 54 UDDTs constructed till date
- EcoPro Roles
  - Building
  - Monitoring usage
  - Maintenance audit
  - User education



- **Changing a habit and a mindset**
- **Not just toilet rooms but bathrooms.**
- **A certain status value.**
- **Completing nutrient cycles targeting sustainability.**





- **People are in favour of open defecation!**
- **Toilets used only for night visits or on rainy days.**
- **Lack of awareness for toilet hygiene, organic farming techniques (such as compost use)**
- **Toilets being used and misused as storage space.**
- **Most of the urine collected is wasted - unused or simply not used purposefully.**
- **EcoPro required to take lead to empty fecal compost chambers**



- **Awareness sessions for school students since August 2016.**
- **Educational movies and documentaries screened for villagers.**
- **Visits from other villages and hamlets to Boodheri.**
- **EcoPro wants to recruit farmers from the neighbourhood to enable the application of urine and compost in agriculture.**



- **10 out of 48 UDDTs are used regularly and maintained well.**
- **Earliest adopters - Children (5 to 10 years).**
- **Fecal compost from four households has been collected and used in orchard, rice fields. (Yield/HH= 300kg)**
- **16 houses supplied with plastic cans for urine collection. In other households, urine is used directly in the garden or simply drained into the ground.**
- **Field trial by local paddy farmer willing to use ecosan products.**

# Thank you!

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