

sustainable
sanitation
alliance

SuSanA Open
Exchange Forum

India

Chapter

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

EcoPro

towards
ecological
prosperity

www.ecopro.in

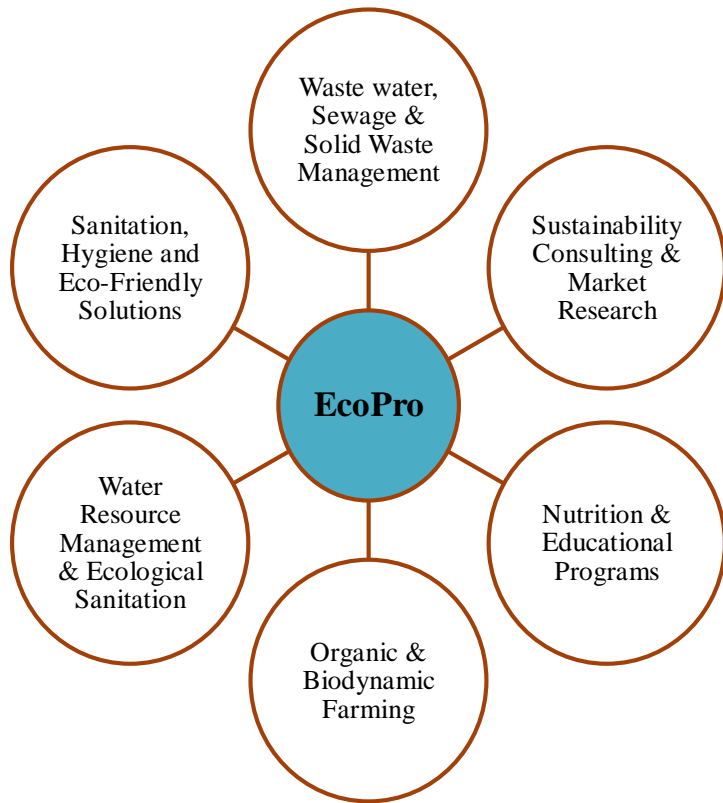
ecopro.services@auroville.org.in

Abhinav Vinayakh Shankarnarayanan

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!

Please visit us on www.ecopro.in
Or contact ecopro.services@auroville.org.in