



YOUNG PROFESSIONALS IN LOCAL GOVERNANCE

WIN - WIN FOR ALL

KERALA INSTITUTE OF LOCAL ADMINISTRATION



Premise

- Different kinds of functions and activities
- Vary across local governments
- Second generation issues
- Need technical expertise
- Require support in addition to routine training
- Support mechanisms are available, but
- Gaps and limitations in accessing

Local governments will be more effective and efficient



Hypothesis

- Local governments have very little knowledge and understanding about potential support
- Technical institutes and professionals too do not know that there is need and are capable
- Lack of understanding about the scope of their partnership
- Leading to a win-win situation

- This needs facilitation
- KILA comes in there!



Support Needs

- **Knowledge Needs for Innovations**
- **Specific Skills**
- **Planning, Designing, DPR and Guidance**
- **Technical and Professional support for specific interventions**
- **Resource Management**
- **Project Cycle Management**
- **Quality Improvement in Service Delivery with technologies**
- **Implementation**



City Sanitation Plans

- Urban local governments have been trying for long
- Agencies, RPs and consultants attempted, but in vain
- KILA and Suchithwa Mission joined together
- 14 young professionals
- Civil/Architecture engineers, Urban Planners
- Environmental Engineers
- Focused training given to them
- 56 City Sanitation Plans prepared
- They move on with new skills



Local Action Plans on Climate Change

- Post Graduates from KAU
- Environmental Sciences / Engineering PGs – CUSAT and others
- Developed methodology for LAPCC
- Developed methodology and tools for Carbon Neutral Panchayats
- Local government specific meteorological data compilation and mapping
- Handholding local governments in preparing the action plans
- On-going



KILA-IIT Bombay Collaboration

- Study, Innovate, Incubate, Start Ups and move on
- 100% technical support from IIT Bombay
- Regular activities and seasonal schools
- Two Winter Schools and a Summer School
- CANALPY
- CANKUTTANAD



Winter School 1

- IIT Bombay, KILA and SCMS
- Canals is in urgent need of an alternate approach in technology and planning
- Winter School - a platform to explore alternatives in a participative manner with the help of local citizens and students
- 36 students (from IIT Bombay and SCMS College) for drain mapping using GIS tools
- Conducted water quality assessment and a household survey
- Data base on parameters related to water supply, sanitation, solid waste management, public health, wells
- Helped in strengthening the protocol to conduct decentralised participatory planning
- Identified the scope of future activities including a pilot intervention



Summer School 2018

- In partnership with the (CUCEK).
- Voluntary support from Master in Social Work students of Assumption College.
- Two separate batches of 330 students from multi-disciplinary backgrounds (Civil/Environmental Engineering, Architecture/Urban Planning, Social Sciences/Social Work.
- Data from about 1500 households and 221 commercial/industrial establishments were collected.
- 20 civil engineering interns in 30 days did detailed civil engineering survey of households to place the septic tanks.
- A plastic waste survey



Winter School 2

- 80 students mostly urban planners, architects, engineers and social scientists.
- Pilot canal data was collected and a plan was made replicate the activities done to the largest sub-canal
- A survey in all the hotels and resorts on solid and liquid waste management strategies.
- The hotels were divided into different classes depending on the number of rooms and thus waste water generation.
- The list was shared with around 20 technology providers.
- Meeting of the hoteliers and the technology providers



Add Ons

- Trainings
- Hands on Exposure
- Interactions with senior experts

- Volunteers
- Interns
- Paid Interns
- Staff

- INNOVATION AND INCUBATION HUB FOR LOCAL GOVERNMENTS



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