

Green Containers Program (GCP):

Cajicá Municipality, Colombia

- ❑ ~40km north of Bogota; a community with a rapidly increasing pollution (now ~80-90k)
- ❑ GCP pilot run started in 2005 and developed in 2006-07 to promote source separation
- ❑ Full program launched in 2008: ~ 15,000 containers distributed from 2008-2014
- ❑ Landfill disposal showed immediate decline; Organic fraction in landfilled waste dropped to 16% by 2014 (from ~55%)
- ❑ UNEP recognized Cajicá's efforts in 2017

Hettiarachchi, Caucci and Schwärzel (2020). Organic Waste Composting through Nexus Thinking Practices, Policies, and Trends, Springer (Open Access), Switzerland

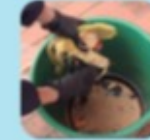
Manejo Adecuado de la Caneca Verde



1. Utilice caneca plástica de doble fondo



2. Aplique una cucharada de Bokashi EM. sobre el fondo de la caneca



3. Coloque los residuos sólidos sobre el Bokashi EM



4. Espolvoree una cucharada de Bokashi EM todas las noches



5. Presione los residuos hacia el fondo para sacar el aire



6. Tape herméticamente la caneca



7. Drene los líquidos dos veces por semana, aplíquelos en los sifones o como fertilizante, diluyéndolo en un balde de agua.



Green Containers Program (GCP): *Lessons Learned (as of 2018)*

- ☐ Proper Planning: Plan-Do-Check-Act strategy
- ☐ Impressive Stakeholder Involvement
- ☐ Correct Business/Governance Model
- ☐ Strong effort in Educating the Next Generation
- ☐ Technology adaptation for local conditions
- ☐ Unhealthy dependency on the municipality funds
(without charging the users for the service)
- ☐ Seemed unprepared to tackle the rapid growth in
population
- ☐ Excessive dependency on external partner
(compost plant not owned by the municipality)



(Case study analyzed by Cristian Rivera Machado and Hiroshan Hettiarachchi, 2018)