



CeTAmbLAB

*Research laboratory on Appropriate Technologies for
Environmental Management in resource-limited Countries*



The challenge of sharing data in cooperation projects: cause for reflection

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INTRODUCTION

CeTamb LAB: Research Laboratory on Appropriate technologies for the Environmental management in resource-limited countries founded in 2000 at DICATAM, University of Brescia

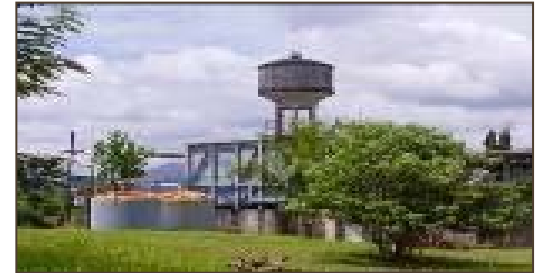
Aim: Research of appropriate technical solutions, able to face environmental issues in DC

Activities: cultural exchanges, scholarships and awards for graduated students, **RESEARCHES AND COOPERATION PROJECTS on drinking water, solid waste, wastewater, energy**, education and sensibilisation, international congresses, international Summer Schools, specific seminars on international cooperation, **PhD on “Appropriate methods and technologies for international development cooperation”**



AIM of the PAPER

Reflection based on our experience as CeTamb LAB PhD students, on our role as young researcher and on the role of academia in the challenges of data collection, management and sharing in cooperation projects



THE CHALLENGE OF DATA COLLECTION AND SHARING

Difficulties and challenges in data collection, management and sharing in low income contexts:

➤ New data collection :

- Language
- socio cultural aspects
- accuracy/unavailability of proper tools
- monitoring gaps/inaccessibility of some areas

➤ Reliability of existing data

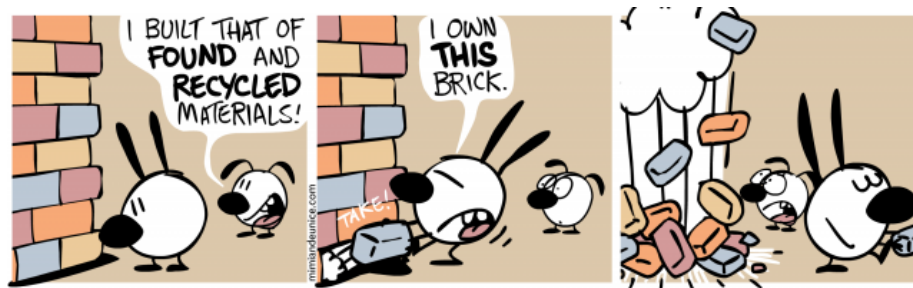
- aggregated data in literature
- oral tradition
- Outdated

➤ Access to existing data

- collected by others / dispersed
- paper based
- language

➤ Data ownership

➤ Data from failures

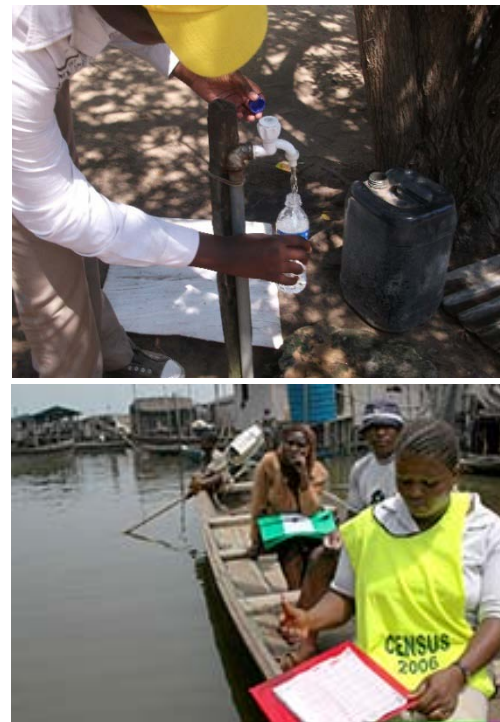


DISCUSSION

Scarce importance is given to data collection/sharing/management in low income contexts

Role researchers and academia can play

- support the importance of data collection/sharing/management
- Capacity building / Networking with local universities
- Develop, assess of methodologies and tools / existent databases
- Study and sharing of methodologies to adopt in 'difficult' contexts
- Strategies for data sharing considering risks and opportunities
- Trial and errors process



CONCLUSIONS

- Academia has important role in data collection/sharing/management in DC
- Actions under implementation at CeTAmb LAB:
 - Training for PhD students on data ownership and sharing
 - Periodic newsletter
 - Promotion and support of conferences and training in DC
 - Organization of conferences and meetings to strengthen networks at a local level
 - Use of existing tools and databases to disseminate its activities and researches





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Thanks for your
attention

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