




USES OF CBMS FOR GRASSROOTS PARTICIPATORY BUDGETING PROCESS

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Objectives of the Panel Presentation

- Introduce the key results of the pilot implementation of Rapid CBMS in three municipalities
- Present the uses and outcomes of the Rapid CBMS implementation in three LGUs particularly in development planning.



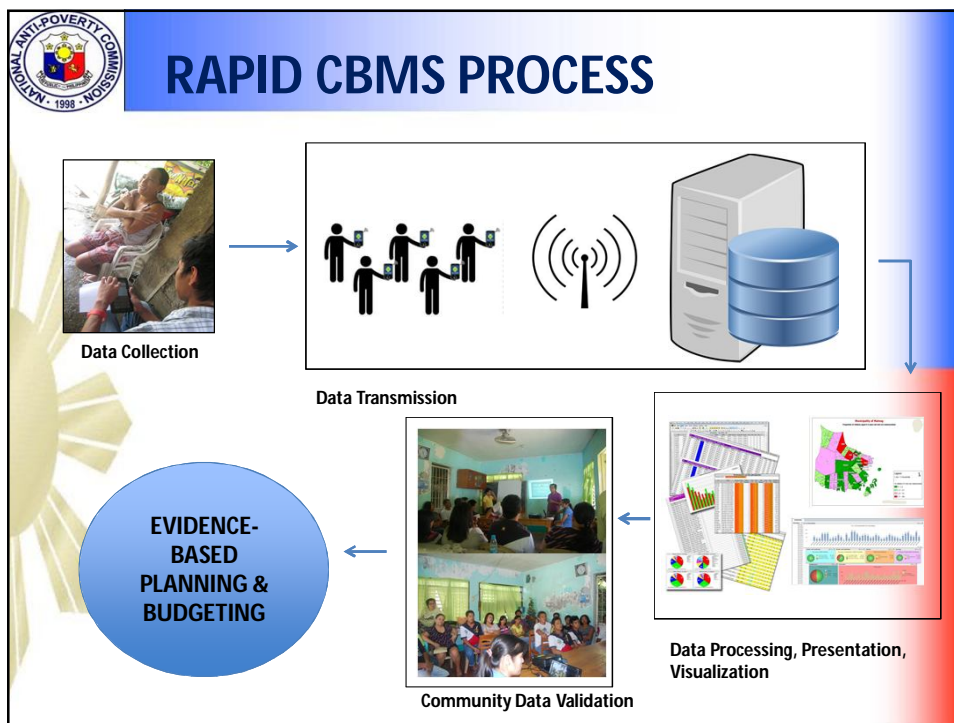
Rapid CBMS Piloting Project

- NAPC recognizes the role of data and information in development planning, program and project development, beneficiary identification, and monitoring and evaluation
- One of the invaluable sources of data and information is CBMS.
- Issues and challenges with the traditional CBMS:
 - Relatively costly for 3rd-6th class LGUs (P130 – P162/Household, excluding validation and warehousing costs)
 - Long period of implementation (presence of encoding phase vis a vis the lack of sufficient encoders and computers)
 - In most instances, the availability of validated CBMS data/information does not meet the budgeting and programming schedule of LGUs.
- To address these, NAPC developed the Rapid CBMS




Rapid CBMS Piloting Project

- Rapid CBMS is a traditional CBMS that utilizes mobile gadgets, particularly android-based mobile phone, for data collection so that data will be available in real time depending on the available IT infrastructure
- It tried to address the issues on: cost, timeliness, enumeration cheating and manipulation
- To test the feasibility of the technology, Rapid CBMS was pilot tested in four LGUs with different settings and conditions




Variables Tested

Area	Gadget	Institutional Arrangement	Others
Sta. Elena, Cam. Norte	Tablet	<ul style="list-style-type: none"> NAPC provides cost of trainers & enumerators NAPC and partners provide trainers LGU provides cost of trainings and validation 	<ul style="list-style-type: none"> LGU in-charged of selection of enumerators
Matnog, Sorsogon	Phone	<ul style="list-style-type: none"> NAPC provides cost of trainers and trainings NAPC and partners provide trainers LGU provides cost of enumerators and validation 	<ul style="list-style-type: none"> Utilization of TESDA graduates; Peace and Order
Bongao, Tawi-tawi	Phone & Tablet	<ul style="list-style-type: none"> NAPC provides cost of enumerators thru SUC NAPC and partners provide trainers SUC and LGU provides cost of trainings SUC manages whole operations LGU provides security, provides necessary logistics 	<ul style="list-style-type: none"> SUC as operations manager; Peace & Order; Presence of islands Tri-people presence



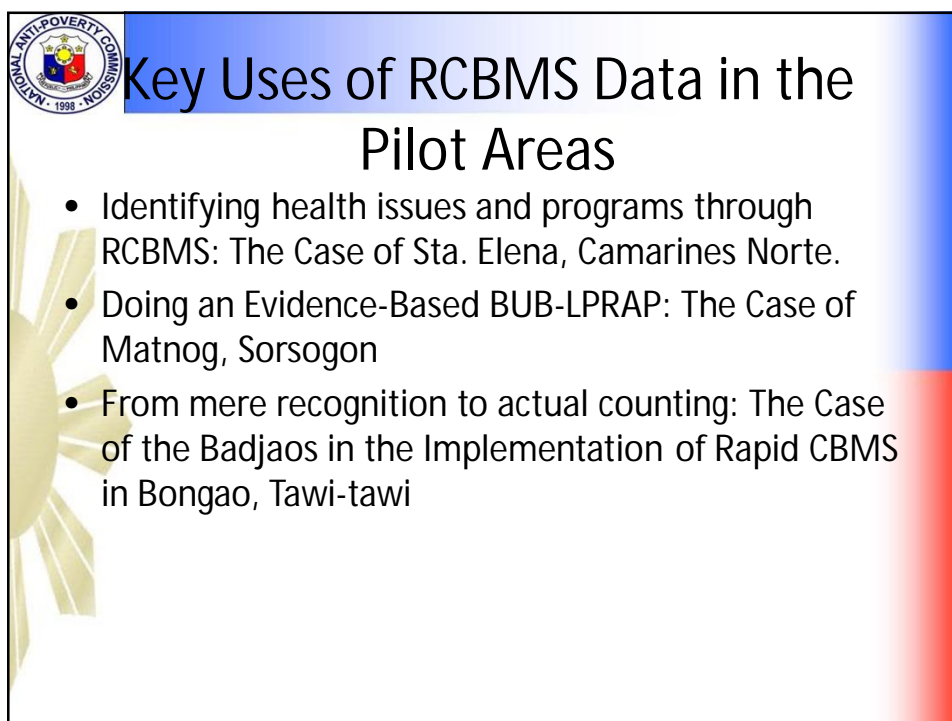
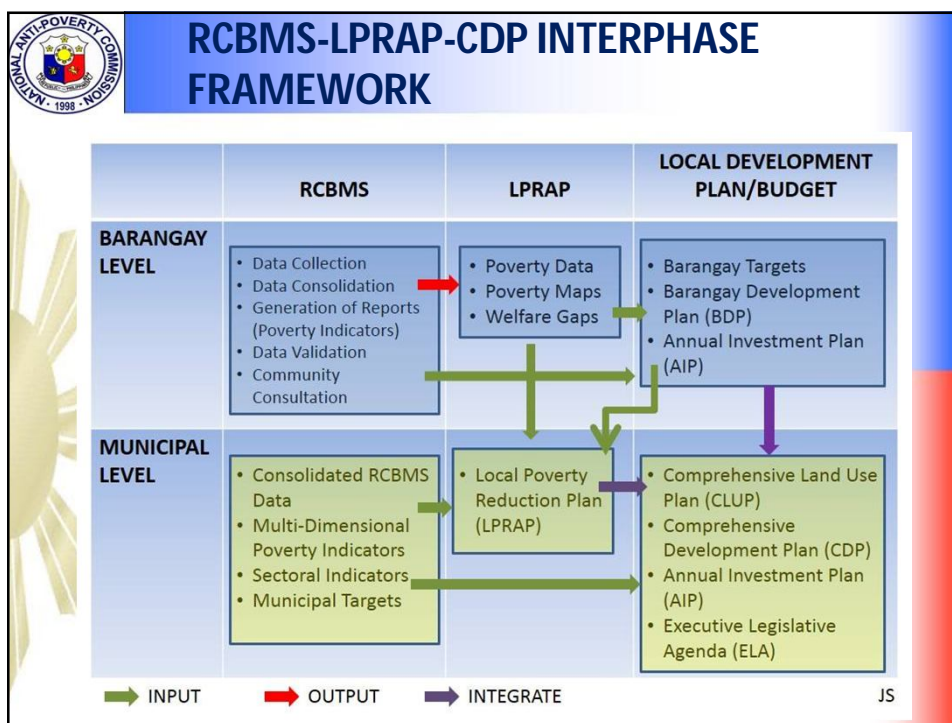
Results

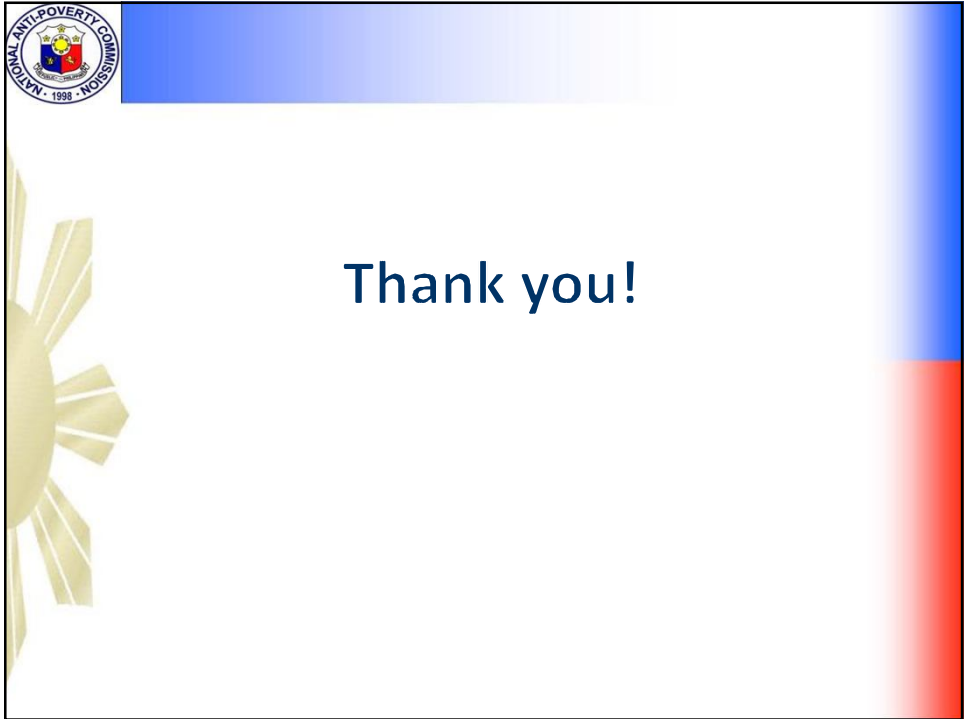
- Enumeration was expedited because of the following:
 - Automated skipping pattern
 - Automatic computation (age, income, etc.)
 - Automatic recall of household names
- Enumeration and encoding errors were reduced because of automated built-in mechanisms
- Data manufacturing was reduced with the use of phones with GPS, and by activating interview timestamps.
- Rapid CBMS reduced the traditional process by eliminating the encoding phase, and Module 2. Data is available within 3 months (without validation) and 6 months (with validation)
- Data generation, processing and mapping became user friendly thus facilitating community validations and data analysis.



Results

- Local plans are now based on RCBMS data.
 - Matnog and Sta. Elena found it easy to identify problems and prioritize projects for BUB-LPRAP
 - Proper identification of health problems led Sta. Elena to develop projects such as community-managed health facilities
 - Bongao was able to count Badjaos and the LGU was able to “listen” to their needs and concerns through RCBMS data
- Barangay officials matter in the provision of security for enumerators as well as gadgets
- The ideal institutional arrangement is: LGU shoulders all the costs but SUC is in-charge of the operations
- Utilization of SUCs is better because this reduces political interference, and there is a local user of data aside from the LGU
- Cost was reduced to P112.78/household (includes validation costs) because of the elimination of traditional encoding, module 2 Training, warehousing and encoding errors call-back.





Thank you!