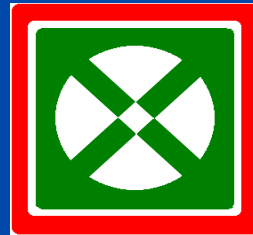


GOOD PRACTICES ON WATER & SANITATION CONSULTATION MEETING



Inpart Waterworks & Dev't. (IWADCO) Corp.

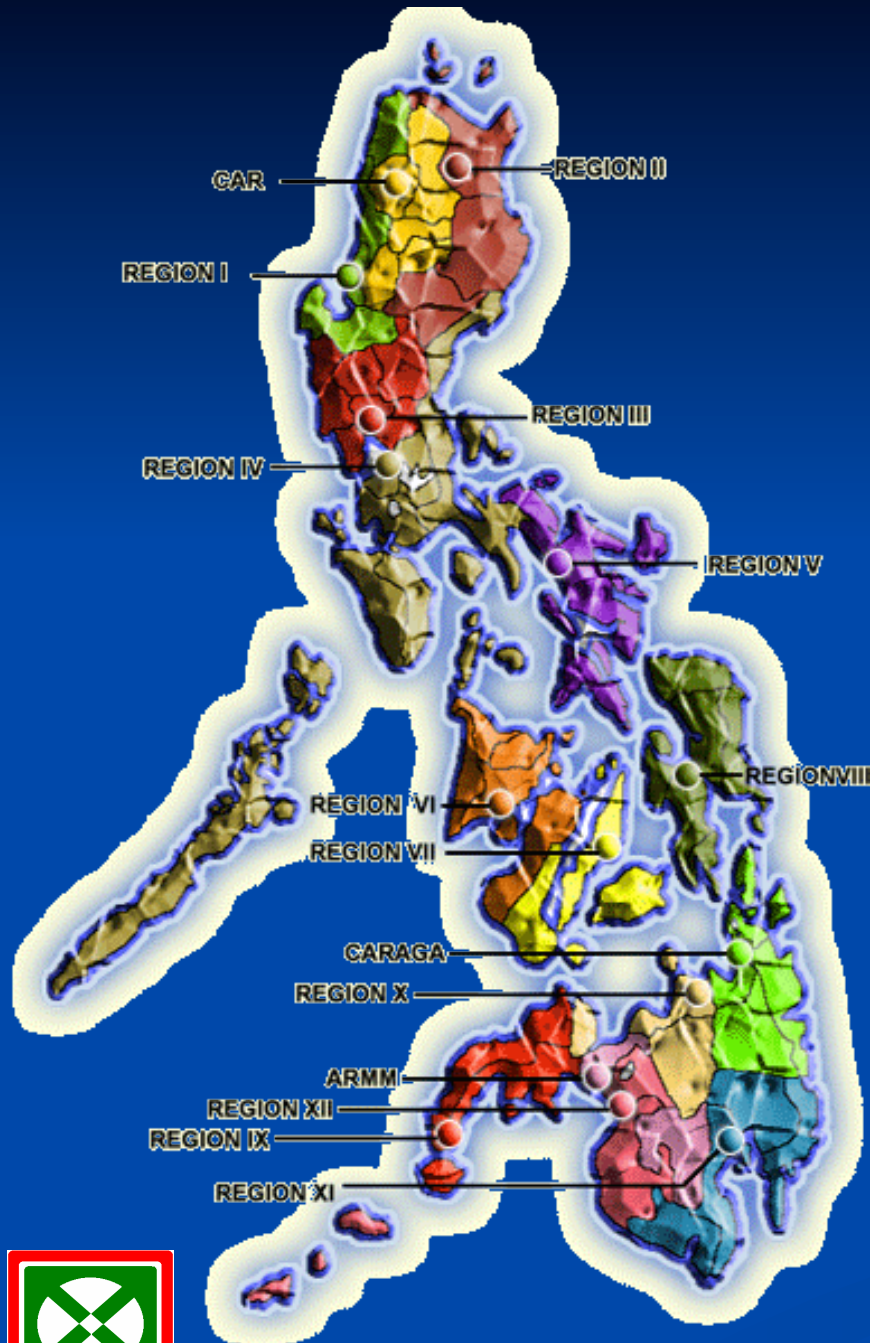
Elsa D. Mejia
Lisbon, Portugal
Nov. 2-3, 2010

Country Background

The **Philippines** is an archipelago located in Southeast Asia. It is surrounded by water comprising 7,107 islands and islets.

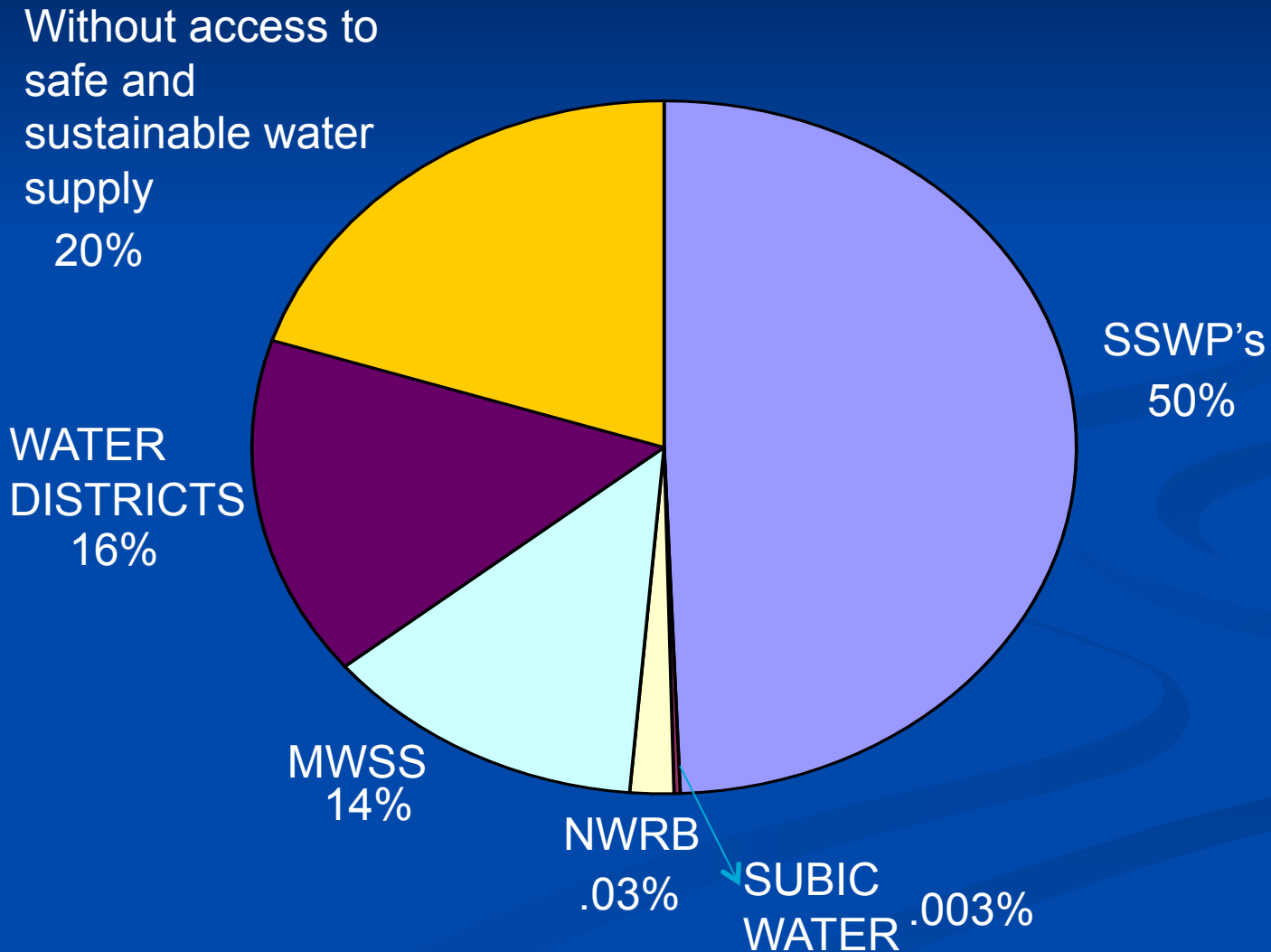
Land area: 115,830 square miles or 300,000 square kilometers.

Population: 88.57 million (2007)



WATER SUPPLY PROVISION

As Per 2007 Data: Total Population- 88.57M



WHO ARE THE SSWP'S?

- LGU
- RWSA
- SUBDIVISION DEVELOPERS
- COOPERATIVES
- PRIVATE
- BWSA



IWADCO PROFILE

- 1986: Inpart Engineering started operations as a single proprietorship engaged in steel manufacturing including water tanks.
- 1997: Inpart diversified into water supply distribution. Inpart financed the required infrastructure consisting of storage tanks, distribution pipes and water meters thru loans from informal financing and built a water system in the urban poor waterless areas.

IWADCO'S PROFILE

- 1999 - provide water to 17,000 waterless families in Mandaluyong. In 2005, the community were directly connected with the Concessionaire .
- 2005 – INPART registered with Securities & Exchange Commission (SEC) as a Corporation under the name Inpart Waterworks & Dev't. Corp. (IWADCO)
- IWADCO is continuously into Water Service Provision in the Rural and Urban poor communities



IWADCO's ACHIEVEMENTS

- Actively involved and participated in the government agency's program of creating database of small scale water providers
- President of the Association of Small Scale water Providers , The NATIONAL WATER & SANITATION ASSN. of the Phil. (NAWASA) from the time it was organized in 2007 up to the present.
- Present to different international and local water fora an effective alternative model of water service delivery to the poor.



CRITERIA FOR SELECTING AN AREA



Process in setting up Water System

- PROPOSAL
- CONSULTATION
- PREPARATIONS OF LEGAL DOCUMENTS
 - Memorandum of Agreement
 - Permits and Licenses
- SETTING UP THE SYSTEM
- STAFF & COORDINATOR'S TRAINING
- ACTUAL WATER DISTRIBUTION



Community Consultation



Community Consultation



SAMPLE CONSULTATION FORMS

CONSULTATION FORM SIGNIFYING CONFORMITY OF MAJORITY OF RESIDENTS

5

SOUTHVILLE 5A
 Brgy Langkiwa, Binan, Laguna

Sa Mga Mamamayan ng Southville 5A

Pagbati III
 Sa pamamagitan po ng pakikipag-ugnayan ng Inpart Waterworks & Dev't. Corp. (IWADCO) sa National Housing Authority at Binan LGU ay nais naming iparating sa inyo ang aming panukala hinggil sa pagpapatayo ng pasilidad na patubig na maaari kayong magkaroon ng sariling metro.

- Magtatalaga po ang NHA nga isang (1) coordinator bawat isandaang (100) pamilya. Ang napili po na coordinator ay lalagyan ng libreng metro ng tubig dahil sya ang mamamahala sa pagbibigay ng tubig sa kanyang grupo
- Ang gusto po na magkaroon ng sariling metro ay makikipag ugnayan sa coordinator na nakatalaga sa kanilang lugar.
- Ang hindi pa po handa na magpakabit ng sariling metro ay makakakuha din ng tubig. Siya ay dadalhan ng Coordinator sa pamamagitan ng hose.
- Ang coordinator po ay magkakaroon ng porsiyento sa bawat masisingil sa tubig.
- Magkakaroon ng kabahagi sa kinita ang Southville 5A para sa mga special projects ng Southville 5A.
- Halaga ng Tubig:

	Connection Fee	Minimum Charge /Selling Price	Coordinator
Individual Connection	Php 4,500. pesos installment Down: Php2,000 Balance: Php10.00 daily	Php 250.pesos 1st 10 cubic meter o Php5 per drum	10%
Delivery By hose	no Connection Fee	Php 2.00 pesos per 20 liter container	Php 0.50 or 25%

Mangyari po lamang isulat ang inyong pangalan kalakip ang inyong lagda tanda ng inyong pag sang-ayon sa panukalang ito.
 Marami pong salamat.
 Sumasainyo,
 Elsa D. Mejia
 Inpart Waterworks & Dev't. Corp. (IWADCO)

PHASE	blk./lot	PANGALAN	LAGDA
1	71-16	ROCELIO P. LICAROS	
1	72-8	BOLANJO MACARAEG	
1	12-10	Antonio Imperial Cupla	
1	13-17	Esther y Cupla	
1	12-18	Antonio Citao	
1	12-19	Edwardo Mangalabnan	
1	12/10	MARILYN L. ADRIANO	
1	12/12	LOURDES LIWANAG	

SOUTHVILLE 5A
 Brgy Langkiwa, Binan, Laguna

Sa Mga Mamamayan ng Southville 5A

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 Sumasainyo,
 Elsa D. Mejia
 Inpart Waterworks & Dev't. Corp. (IWADCO)

PHASE	blk./lot	PANGALAN	LAGDA
1	71/5	MARILYN R. ADRIANO	
1	7/11	ARLEN D. MACARAEG	
1	7/3	Libeth L. Sabplora	
1	7/27	JERMAINE V. SANTIAGO	
1	7/15	Rosario Martinez Rivers	
1	7/16	APRIL AUSENTE	
1	7/8	Annabelle Puhawe	
1	7/7	Mercy Arce	



SETTING UP THE SYSTEM



WATER DISTRIBUTION SYSTEM

Water Source

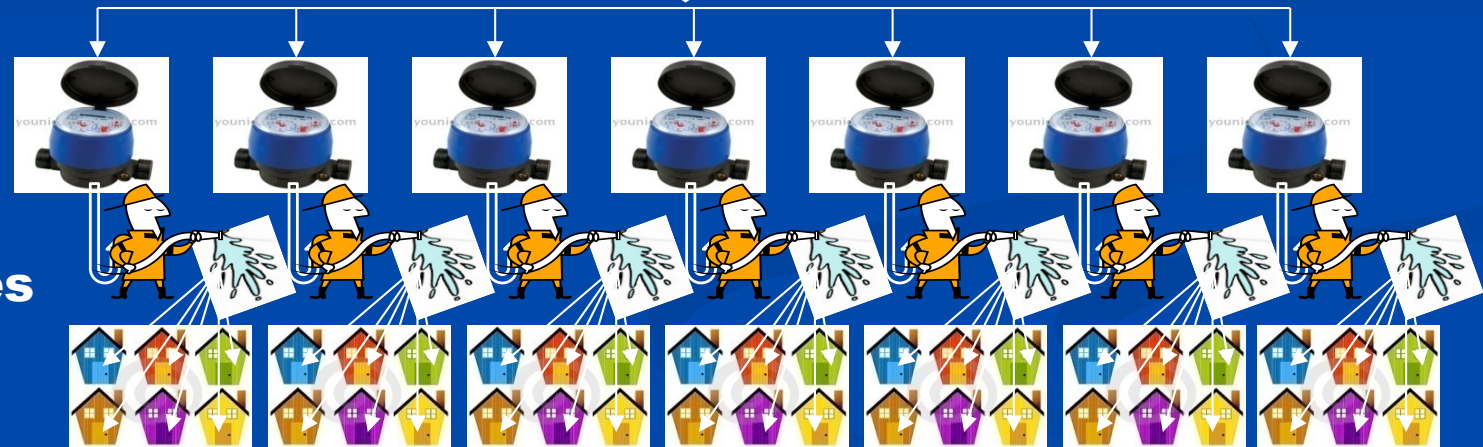
Utility or Deep Well

Meter



Utility's Bulk Meter
or Source Flow Meter

Mother Meters
(one per Coordinator)



Coordinator's
Distribution Lines

Households

- **Coordinators/collectors** – appointed by contracting party; paid % of collections
- **Microretail** – depends on consumer's daily requirements and cash-in-hand
- **Flexible collection** – depends on consumer's source of income; daily common (i.e. cash-on-delivery)
- **Low non-revenue water, 5-10%**
- **100% collection rate typically**

Criteria in Hiring Coordinators

- Poorest in the community
- At least can read and write
- Victim of social discrimination due to criminal records and was formerly into prohibited drugs but with strong willingness to work

Water Distribution Sites



- This 8 storey tenement building was built in 1969. After several earthquakes, this bldg was declared condemned by the National Housing Authority. Due to lack of relocation site during that time, tenants did not vacate the place and stayed there up to the present. Repairs and maintenance was done from the fund of the Barangay (local government unit in the community).
- **There are approximately 2,000 households in the Building. Residents from the 2nd floor get water from our system. Those who are at the ground floor are directly connected to the concessionaires.**





COORDINATORS IN ACTION



IWADCO



IWADCO

CONSTRAINTS

- Political Intervention
- Financing issues

Lessons Learned

- Water is Life – everybody must have an access to safe potable water.
- The poor can pay for water – they only need flexible payment arrangements or alternative service delivery models that will fit their social and economic status.



THANK YOU!

