



National Mapping and Resource Information Authority  
PHILIPPINES

# Update of the UNGEGN Database of the Philippines

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Dusit Thani Hotel, Makati City

*a presentation by:*

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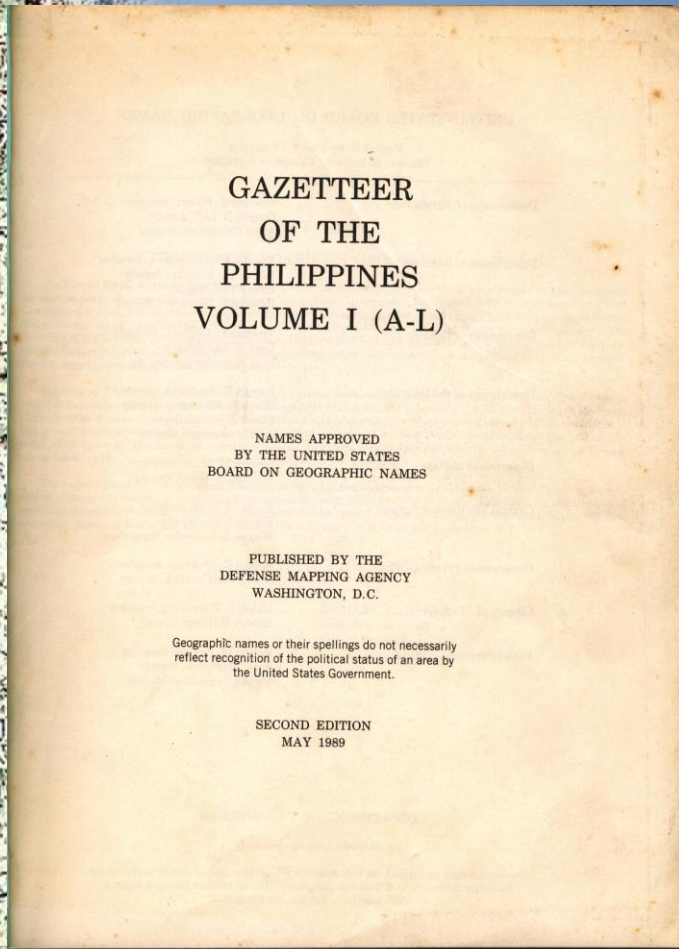
# Outline of Presentation



1. Published Gazetteers of the Philippines
2. Status of the Philippine UNGEGN Database
3. Challenges



# Published Gazetteers of the Philippines



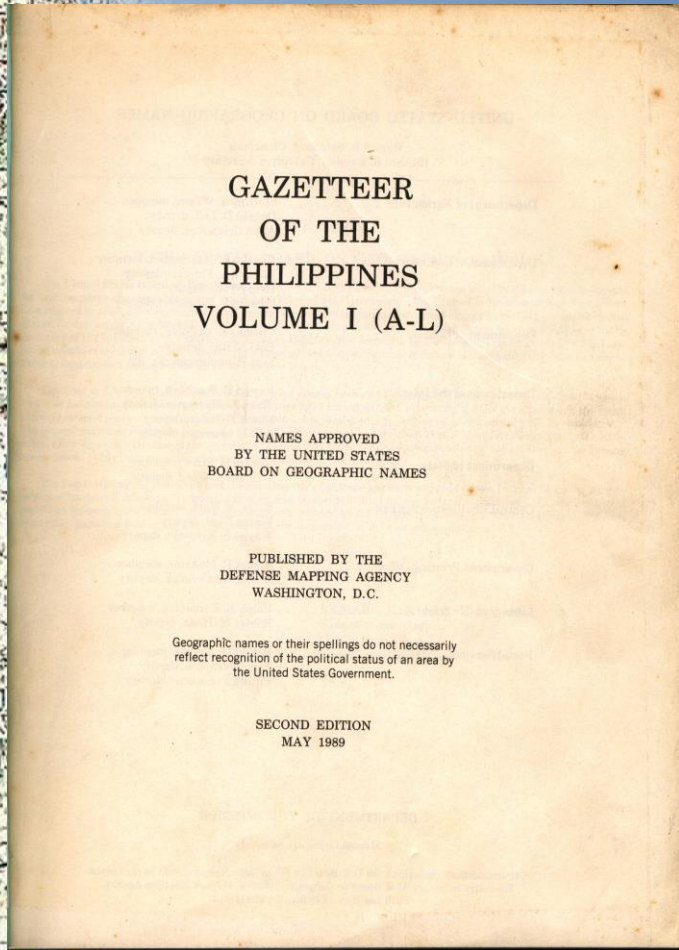
- 1<sup>st</sup> edition published in July 1953
- 2<sup>nd</sup> edition published in May 1989

**2<sup>nd</sup> Edition**



# Published Gazetteers of the Philippines

## 2<sup>nd</sup> Edition



- names coverage corresponds to topographic maps at scale 1:250,000
- 61,000 entries
- entries include 1<sup>st</sup> - and 2<sup>nd</sup> -order administrative division, populated places, cultural, topographic and hydrographic features
- include names approved by the US Board on Geographic Names (BGN), unapproved variant names, and unverified names
- feature types (designations) : **120**



# Published Gazetteers of the Philippines

## Sample Feature Types (designation codes)

- ESTY** estuary (drowned lower part of a stream)
- PPL** populated place (city, town, village or settlement)
- MT** mountain
- MTS** mountains , mountain range
- PT** point (relatively minor projection of land into a water body, or its extremity)
- ISL(S)** island(s)



# Status of the Philippine UNGEGN Database

## The Philippine UNGEGN Database

- based on 1:50,000 topographic maps
- sound files in mp3 format
- data is in shapefile format → geodatabase format
- ongoing
- GN field sheets not yet encoded in the attribute table

**Demonstration : view data**



# Status of the Philippine UNGEGN Database

UNGEEN Proposed Schema	Philippine Status
Field name	Geographical name gathered in the field
Record ID	
UID	NO
Name	Official name
Latitude	Can be calculated
Longitude	Can be calculated
Admin Unit	Divided into : barangay, municipality, province
Language	From field sheets (to be encoded_
Description	From field sheets (to be encoded)
Variant Name	Other names used by locals
MapSheet	Map sheet number and name
Source	From field sheets (to be encoded)
Status	NO
Pronunciation	YES
Location Information	Not submitted



# Status of the Philippine UNGEGN Database

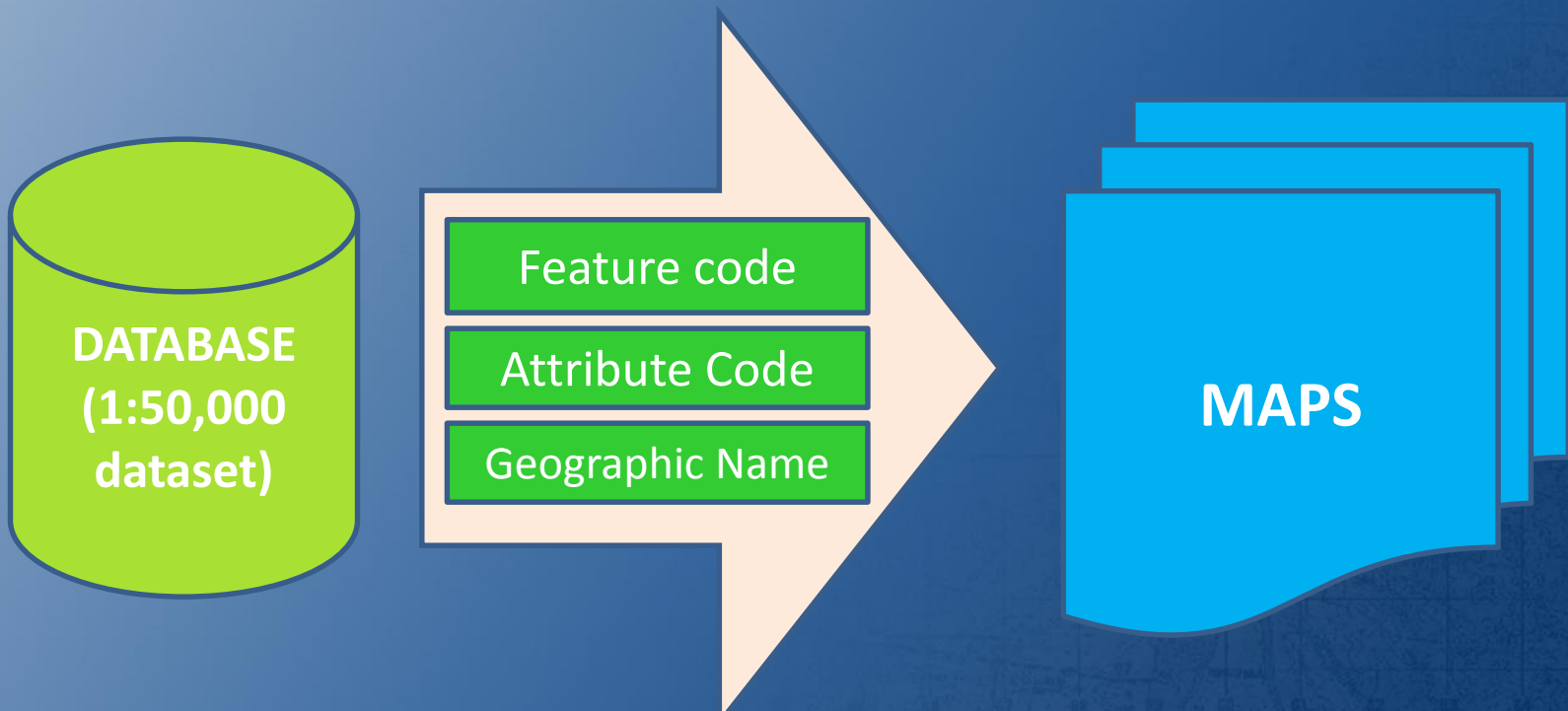
## The Philippine UNGEGN Database

- 1:50,000 geodatabase adopted the **Digital Geographic Information Exchange Standard (DIGEST) Edition 2.1, September 2000** produced and issued by the Digital Geographic Information Working Group (DGIWG)
- Each feature is identified by its **feature code** using the Feature Attribute Coding Catalogue (FACC) Data Dictionary (which is now outdated)





# Status of the Philippine UNGEGN Database





# Status of the Philippine UNGEGN Database

There is a need to revisit feature type designation in the 1989 Gazetteer and feature coding used in 1:50,000 maps.

**UID (Unique Identifier):**

- explore possible ID system based on Philippine Standard Geographic Code (PSGC) of the Philippine Statistics Authority

**Status:**

- Need for a Geographical Names Board

*Thank you!*

