



PHILIPPINE
DEPARTMENT OF ENERGY

“Energy Contract Area/Site Validation and Mapping Using Geospatial Technologies”

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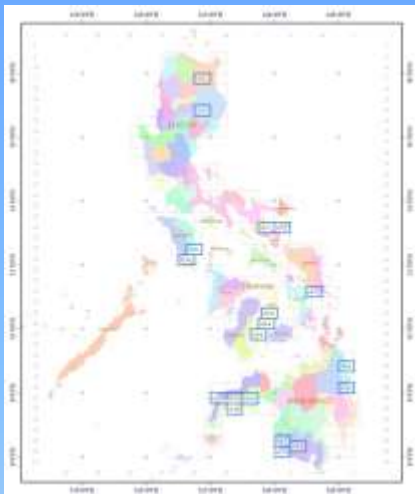
Brief Background

The Department of Energy (DOE) is mandated by RA 7638 (Department of Energy Act of 1992) to prepare, integrate, coordinate, supervise and control all plans, programs, projects and activities of the Government relative to energy exploration, development, utilization, distribution and conservation.

One of the division under our Agency is the Information Services, which is tasked as the official mapping and surveying office for the Philippine DOE.



Usage of Geospatial Technologies



Energy resources potential mapping

- ✓ Wind Resource Atlas
- ✓ Geospatial Tool Kit (GsT)

Validation of proposed energy project sites/areas



Energy Contract area/site monitoring



IMPLEMENTATION CHALLENGES



Budget Allocation

Policy Compliance

Big data

Rapid Changes of Technology



BENEFITS IN USING GEOSPATIAL TECHNOLOGIES



Provides near real-time information

Enhances mandated services efficiency and effectivity

Reduces operational cost



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THANK YOU!

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