Cagayan de Oro City
Becoming Smarter: One Step at a Time
Cagayan de Oro City

- Regional Center of Northern Mindanao (Region X)
- Annual Average Growth Rate: 5.8%
Cagayan de Oro City

- 2013: Most Competitive City in the Philippines
- 2014: 2nd Most Competitive City
- Next to Makati, the country’s premier financial district
Smart Business

- Business Permits and Licensing
  - One-hour processing at Business One-Stop Shop (BOSS)
  - Online Registration with Mobile Payment
Smart Business

- Taxpayer-friendly Kiosks
- Billing and queuing system for business tax payment
Cagayan de Oro City

- Commission on Filipinos Overseas (CFO)
  - Overseas mobile tax payments
Smart Business

- Building Permit Management System (BPMS)
  - Automate Building Permit processing
  - Automate Occupancy Permit processing, Inspection System, Enforcement, and Mapping
  - Develop centralized Data Center and Network
Smart Disaster Risk Reduction and Management

- City Disaster Risk Reduction and Management Council
  - Regional Winner and National Finalist: Best CDRRMC

- Intelligent CCTV, Rain Gauge, Water Level Sensors and Early Warning System
  - Installed by National Disaster Management Institute (NDMI) of Korea
Smart Disaster Risk Reduction and Management

- Ark-Flood Information System (ARKFIS)
- Vulnerability and Adaptation Assessment (VAA)
  - With assistance of UN Habitat, World Food Program and USAID
Smart Disaster Risk Reduction and Management

- ORO CENTRAL: Grand Prize Winner, 1st Liveable Cities Design Challenge, Evacuation Center Category
Smart Disaster Risk Reduction and Management

- **ORO CENTRAL Design Features**
  - 7,000-sqm agricultural roof garden
  - Passive cooling, daylight-harvesting light wells
Smart Disaster Risk Reduction and Management

- ORO CENTRAL Design Features
  - 1,069 building-integrated solar panels
  - 900,000-gal. rainwater harvesting capacity
Smart Disaster Risk Reduction and Management

- ORO CENTRAL Design Features
  - Communications Hub
    - ARKFIS
      - Real-time flood information system
      - Linked to Project NOAH
  - Can operate without internet connectivity
    - Smart phones operable as handheld radios
Smart Energy

- Installed Capacity by Source

- Hydro: 55.97%
- Coal: 11.99%
- Oil-based: 25.99%
- Solar: 0.05%
- Geothermal: 6.00%

Source: Energy and Power Situation in Mindanao: Policy Environment and Impact by Ella S. Antonio
Smart Energy

- Gross Power Generation Shares by Source

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