

# ASIA CLEAN ENERGY FORUM 2017

THE FUTURE IS HERE: ACHIEVING UNIVERSAL ACCESS AND CLIMATE TARGETS

Manila 5-8 June, 2017

## MINDANAO:

# Forging Ahead with Climate Resilience and Green Growth



*Presented by Assistant Secretary Romeo M. Montenegro  
Deputy Executive Director, Mindanao Development Authority (MinDA)*

# Philippines



Luzon

Visayas

Mindanao

**39%**  
of  
country's  
total area



# Mindanao Region



2<sup>nd</sup> largest island



RP's food basket



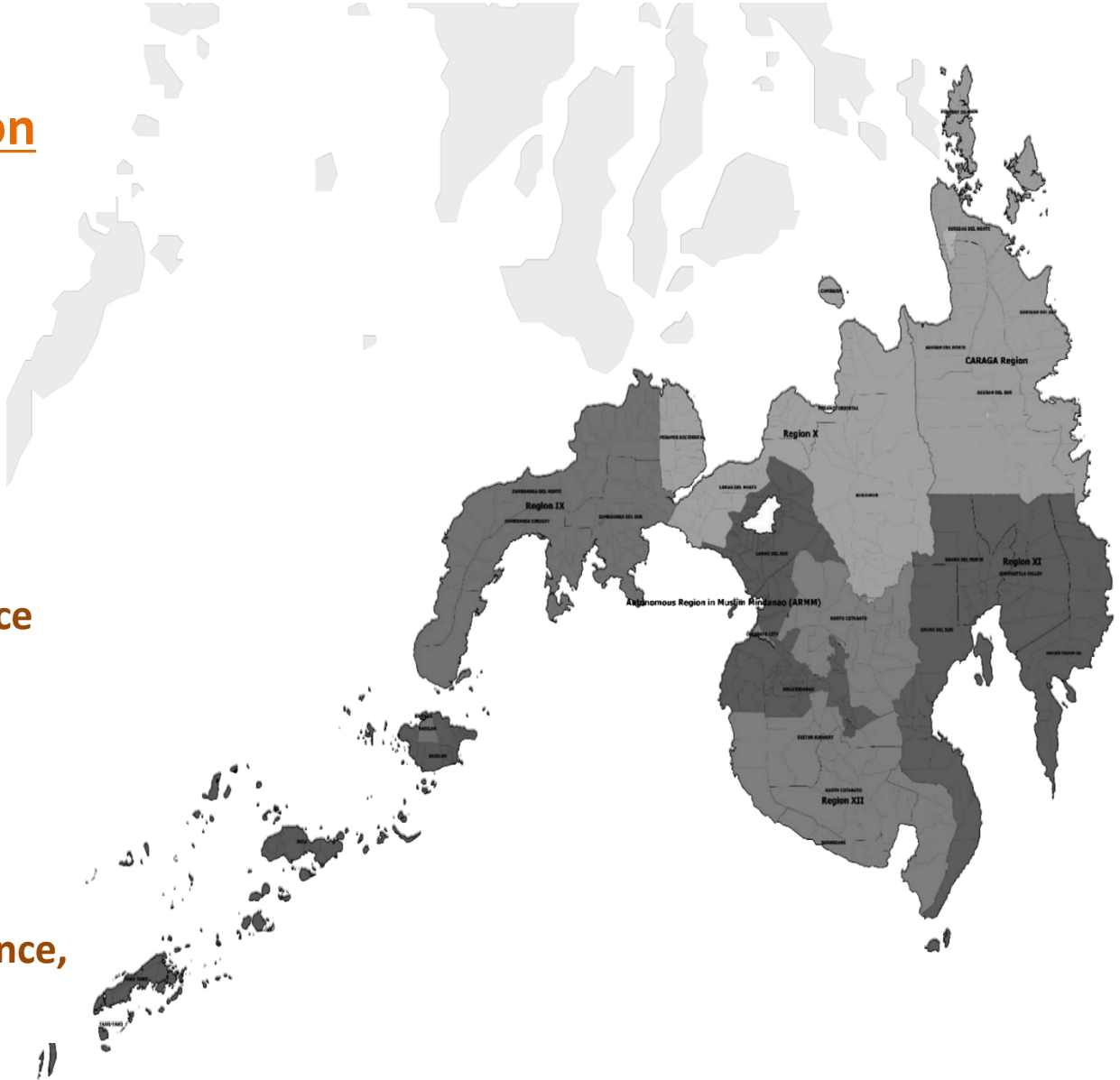
Major hydro resource









Vulnerable to climate change



High poverty incidence, armed conflict



# Mindanao Macro Economic Status

	2014-2015	Annual Average Growth
 GVA in AHFF	0.2%	0.1% 2010-2015
 GVA in Industry	7.4%	7.4% 2001-2015
 GVA in Services	7.0%	5.7% 2001-2015
 Inflation Rate	2.5% 2015	3.7% 2011-2016
 Trade	US\$6.8M 2015	US\$4.6M 2011-2015
 BOI Registered Investments	₱37.3 BILLION 2015	₱50-60 BILLION 2010-2015 Annual Average Investments

## Agriculture Production

Performance (in MT)



Selected Commodity Crops

33,967,389

Metric Tons | 2015



Livestock & Poultry

1,163,225

Metric Tons | 2015



Fisheries & Aquaculture

3,512,739

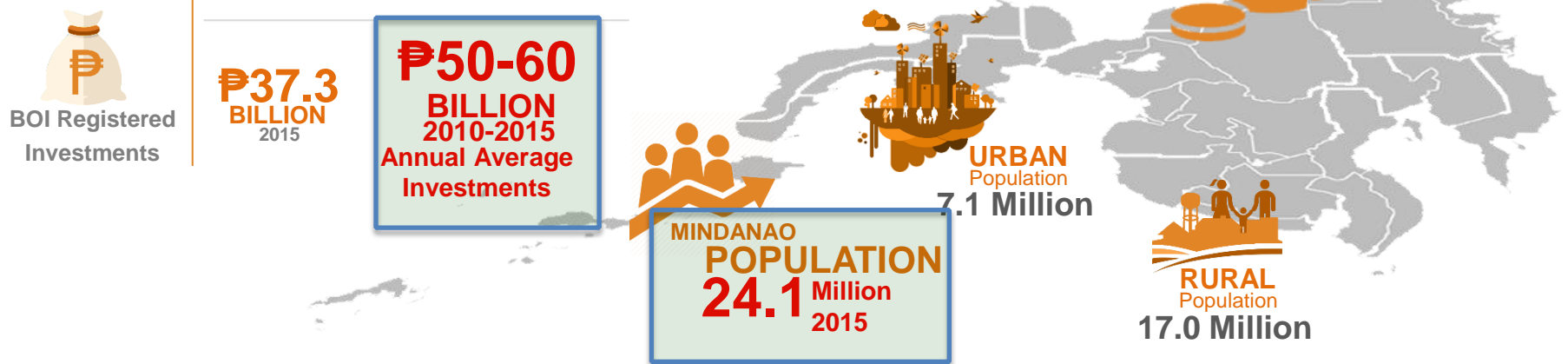
Metric Tons | 2015

5.6%

2014-2015

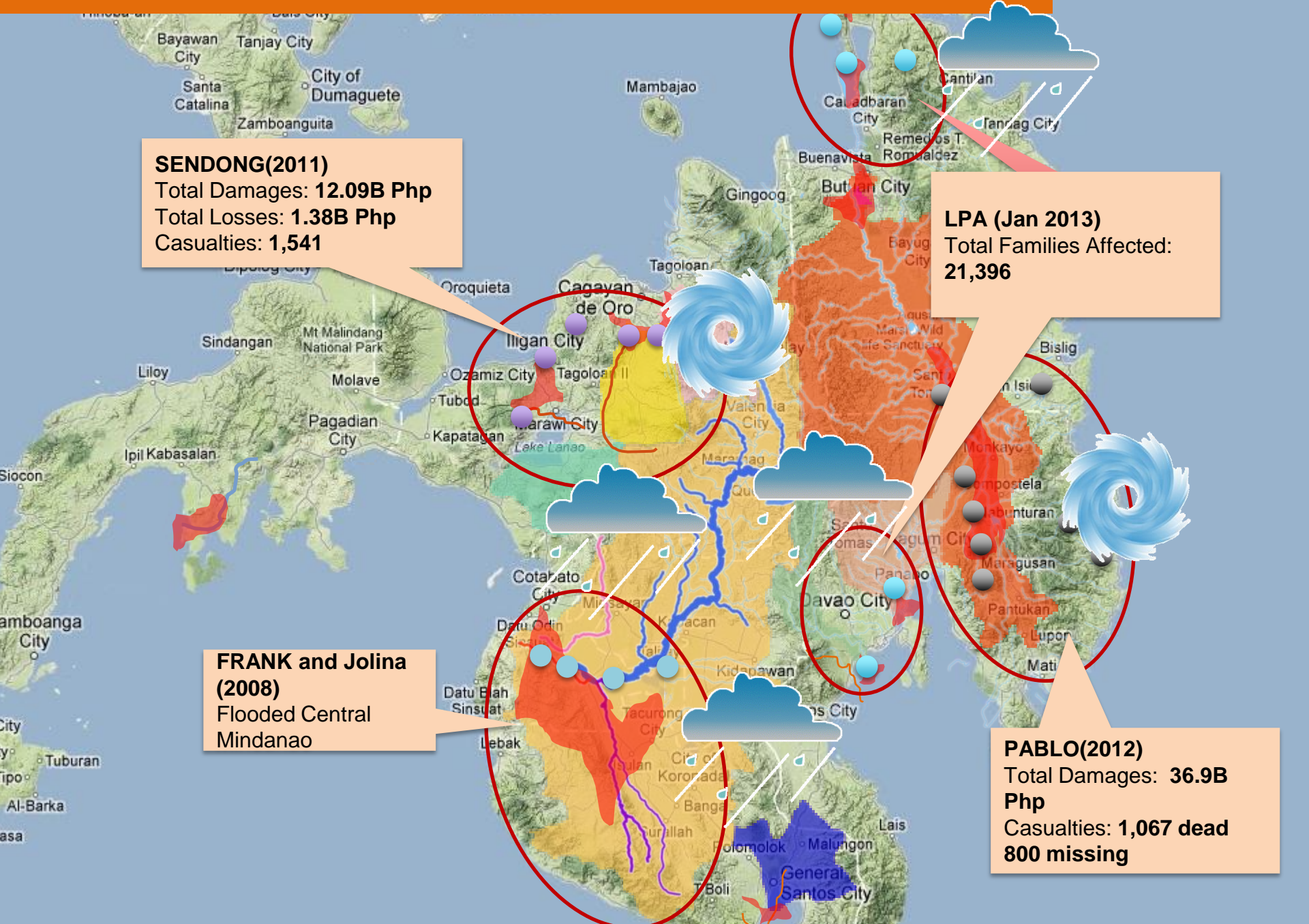
Economic Accounts  
Mindanao GDP  
Growth

7.5%  
2011-2015  
Annual Ave  
GRDP





# Mindanao's "New Normal": Not Anymore a Typhoon Free Zone



**SENDONG(2011)**  
Total Damages: **12.09B Php**  
Total Losses: **1.38B Php**  
Casualties: **1,541**

**LPA (Jan 2013)**  
Total Families Affected:  
**21,396**

**FRANK and Jolina (2008)**  
Flooded Central Mindanao

**PABLO(2012)**  
Total Damages: **36.9B Php**  
Casualties: **1,067 dead**  
**800 missing**

# Mindanao Development Authority (MinDA)



## Republic Act 9996



### Coordinates

Mindanao-wide initiatives  
Philippine Coordinating  
Office for BIMP-EAGA  
(PCOBE)



### Integrates

Mindanao agenda



### Harmonizes

Efforts with a Mindanao-wide  
perspective

# Mindanao Development Corridors

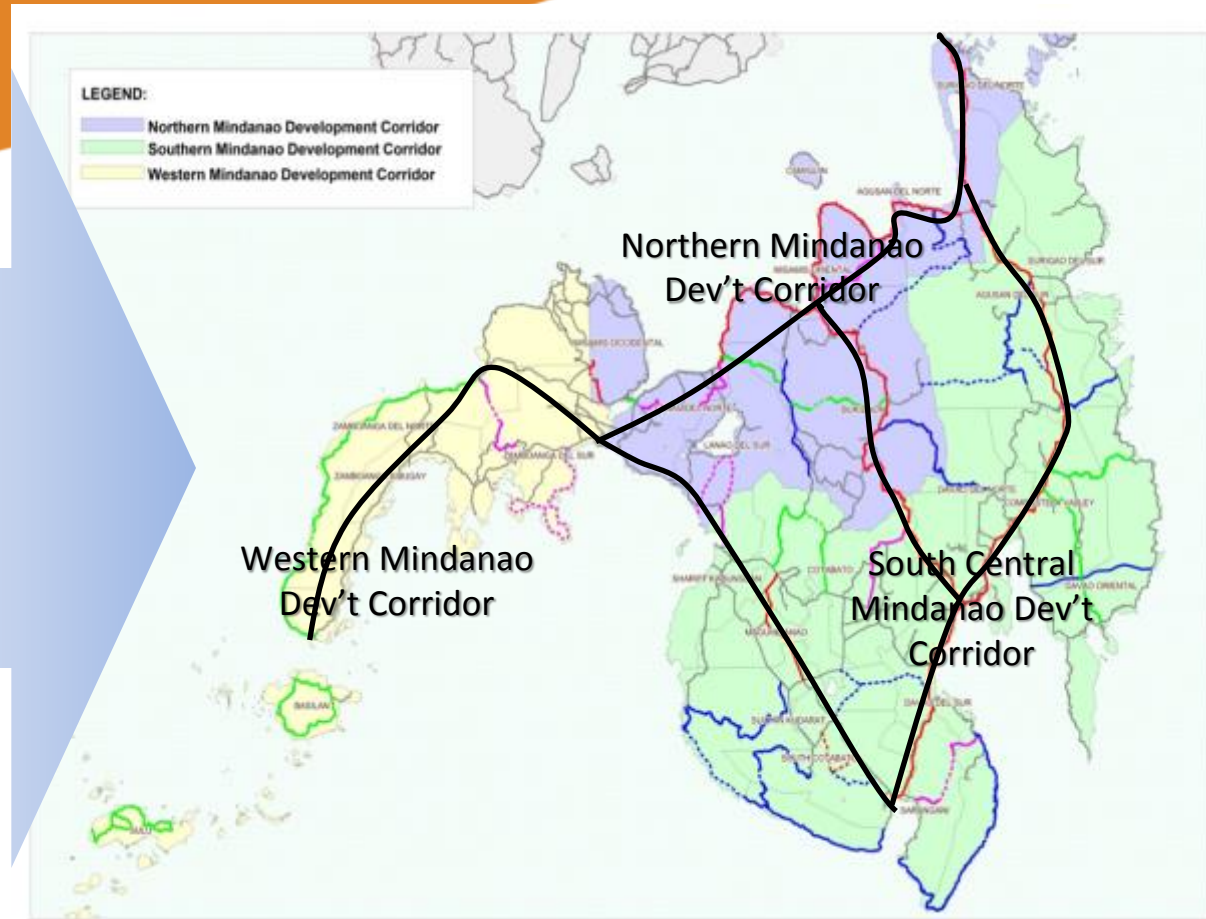
Logistics

Connectivity

Industry  
Devt.

Investments

Policies



*Paving Pathways for Inclusive Balanced  
and Sustainable Development in Mindanao*



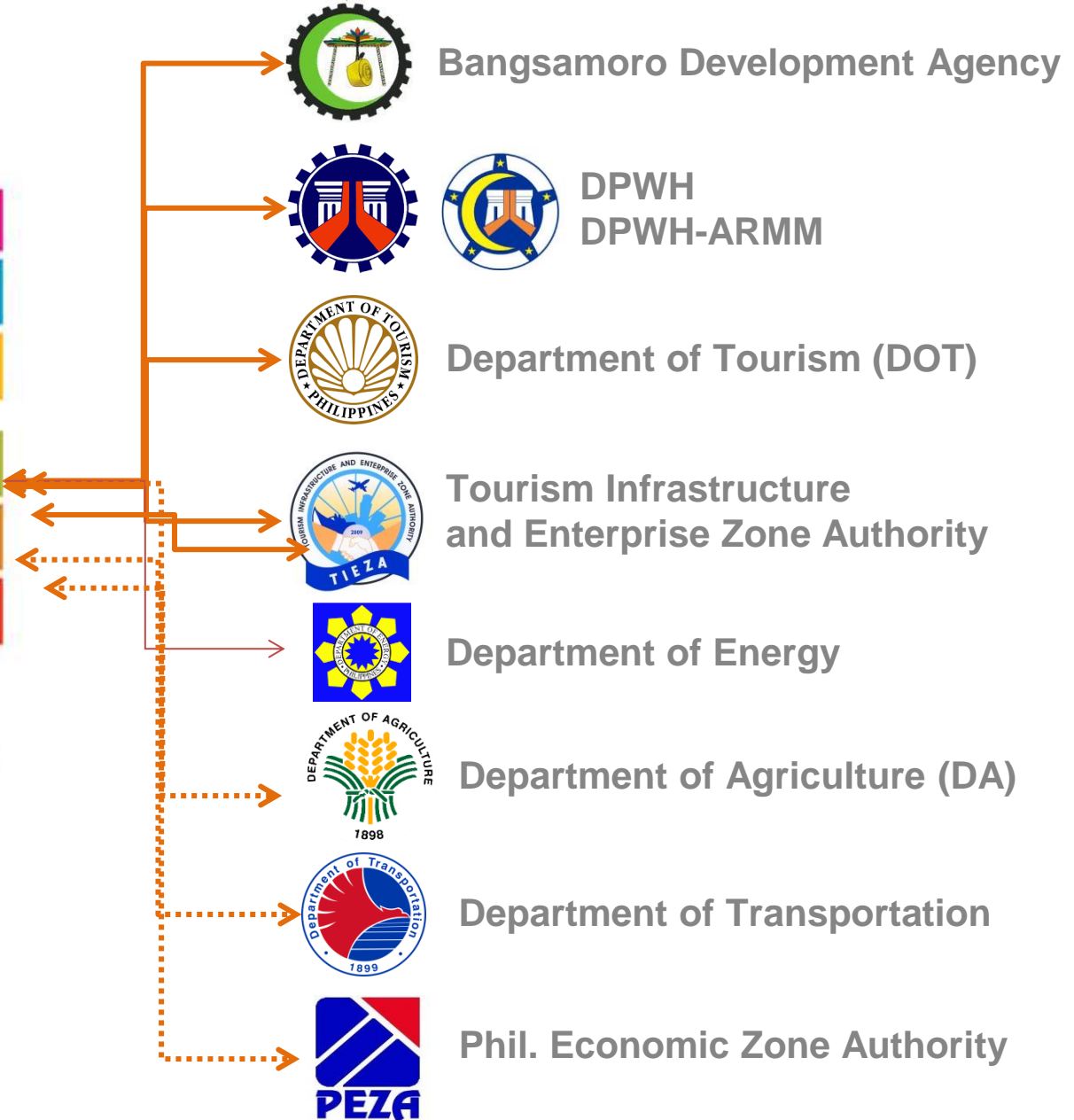
# MinDC

Joint Planning &  
Programming (JPP)



# MinDA

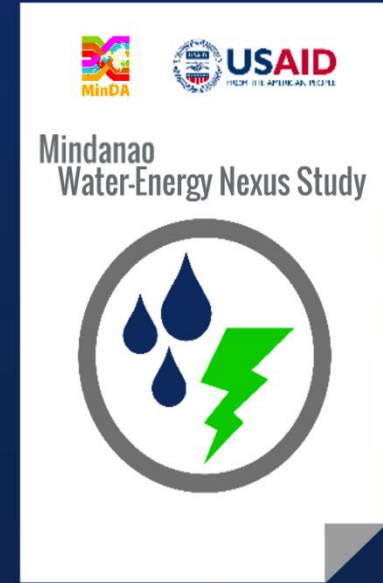
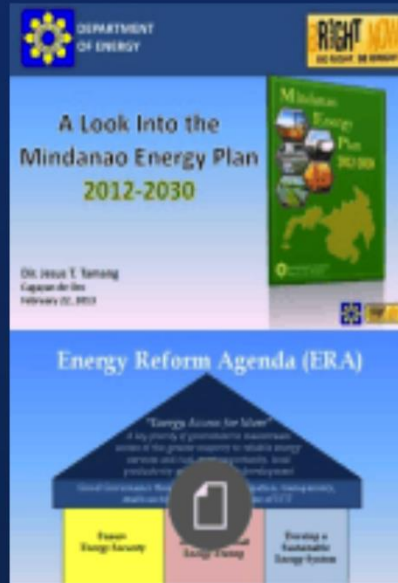
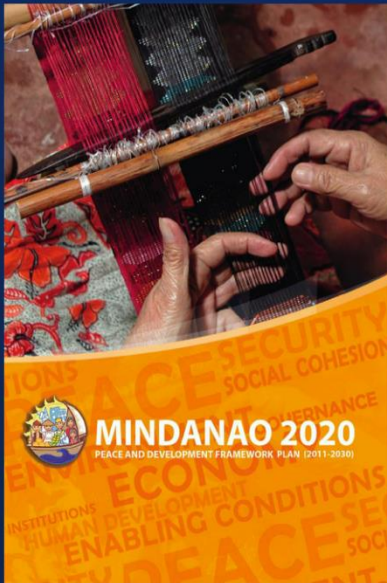
↔ operational  
⋯ under discussion







# Coordination and Planning



# The State of Mindanao Power

Surging electricity demand driven by rapid growth of industries, real estate, services sector and agribusiness



Mindanao needs around and **3,650MW** between 2021, and 2030 (at 7-8% AAGR forecast of DOE)

# Mindanao Power Monitoring Committee

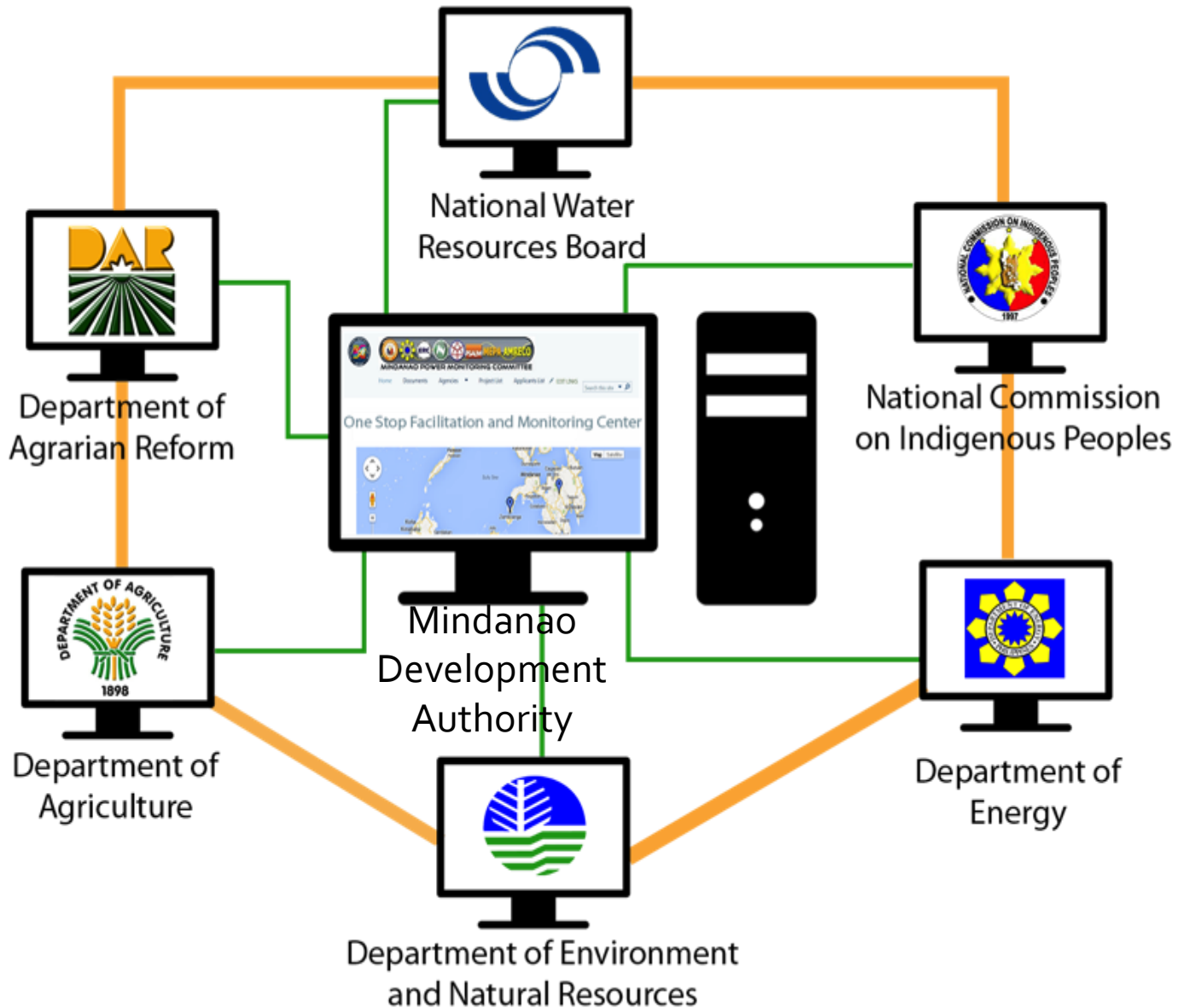
Created through Executive Order 81, the MPMC is tasked to coordinate efforts of national, regional and local governments, and power industry stakeholders to improve the power situation in Mindanao.

## Members:

- Mindanao Development Authority (**MinDA**), Chairperson
- Department of Energy (**DOE**), Co-chairperson
- Energy Regulatory Commission (**ERC**)
- National Electrification Administration (**NEA**)
- National Power Corporation (**NPC**)
- Power Sector Assets & Liabilities Management (**PSALM**)
- Mindanao Electric Power Alliance (**MEPA**)
- Association of Mindanao Rural Electric Coops. (**AMRECO**)
- *National Transmission Corporation (**TransCo**)\**
- *National Grid Corporation of the Philippines (**NGCP**)\**



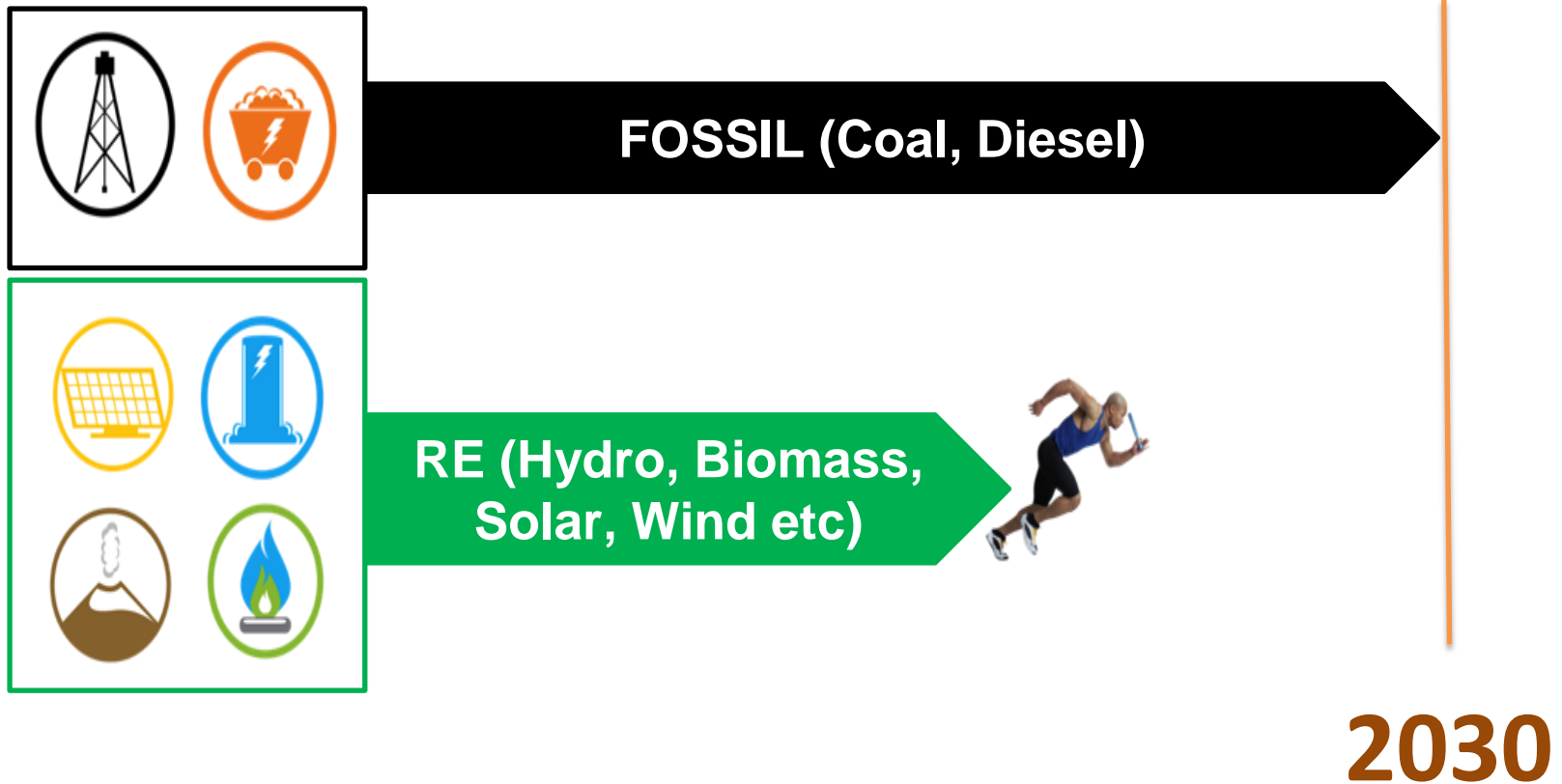
# MinDA's One Stop Facilitation Framework





# The State of Mindanao Power

It's a tough race for RE to keep up with the rise of fossil in the energy mix



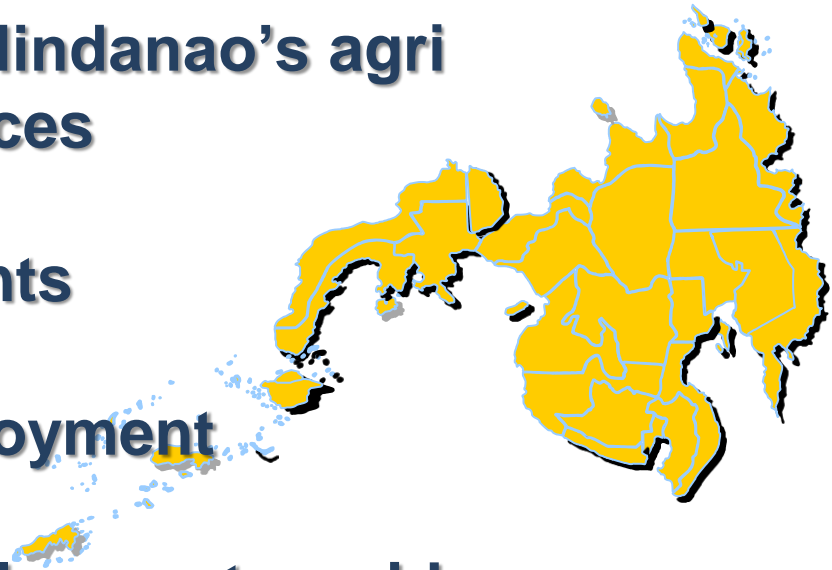
# MindaNOW!

Nurturing Our Waters

Pursuing Ridge-to-Reef Approach to Development

# Way Forward...

- ✓ Lay down enabling policy and regulatory framework
- ✓ Promote climate resilient-conscious investments and climate-proofing infra projects
- ✓ Study to include remap of Mindanao's agri matching with water resources
- ✓ Localize ecosystem payments
- ✓ Push for increased RE deployment
- ✓ Pursue congruence of development corridors and RE zones



# Why bet in Mindanao?



- Strong focus by the **current administration** on Mindanao's progress and transformation
- Amid challenges, investors see Mindanao as **ripe for investment**, with higher return for peace
- **Best bet** for demonstrating political cohesion, economic integration, and social empowerment






# Republic of the Philippines Mindanao Development Authority



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## *Integrating Mindanao.*