

# The Coral Triangle Initiative on Coral Reefs, Fisheries, and Food Security

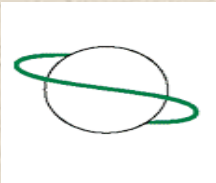
David McCauley, Asian Development Bank  
Darmawan, Interim CTI Regional Secretariat

IWC5, Cairns, Australia  
26 October 2009



# Outline

- **The Coral Triangle region and significance**
- **Key threats facing the ecosystems and peoples**
- **The Coral Triangle Initiative**
  - **Strong commitment from the 6 countries**
  - **Partnership support and financing**
  - **Climate change dimensions**
- **Manado CTI Summit and World Ocean Conference**
- **4th CTI Senior Officials Meeting: Looking ahead**





# Coral Triangle Region



# Sustainable Development of Coastal and Marine Resources and Areas of the Seas of East Asia

## ■ ICM Demonstration Sites

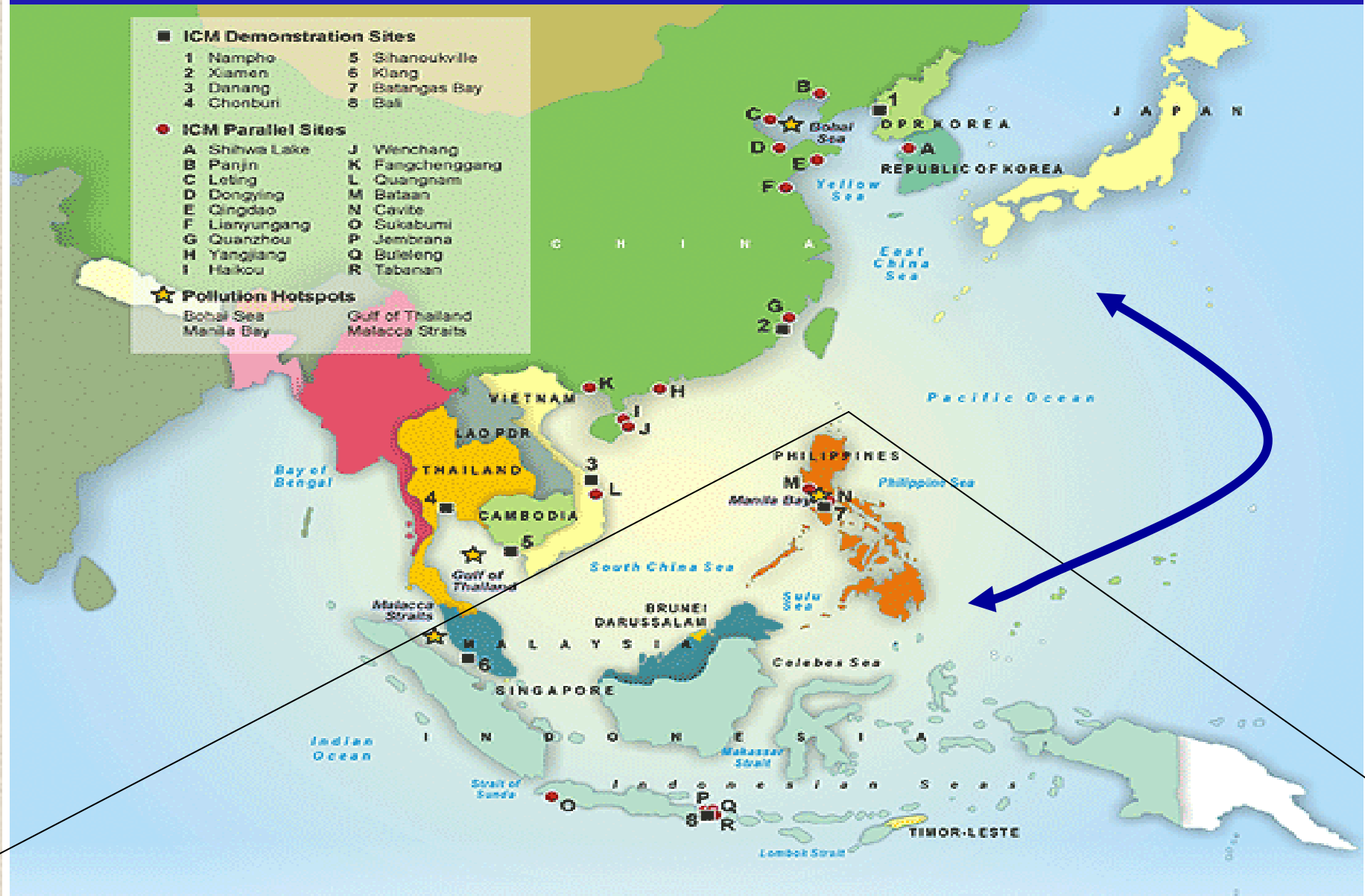
- |            |                 |
|------------|-----------------|
| 1 Nampo    | 5 Sihanoukville |
| 2 Xiamen   | 6 Klang         |
| 3 Danang   | 7 Batangas Bay  |
| 4 Chonburi | 8 Bali          |

## ● ICM Parallel Sites

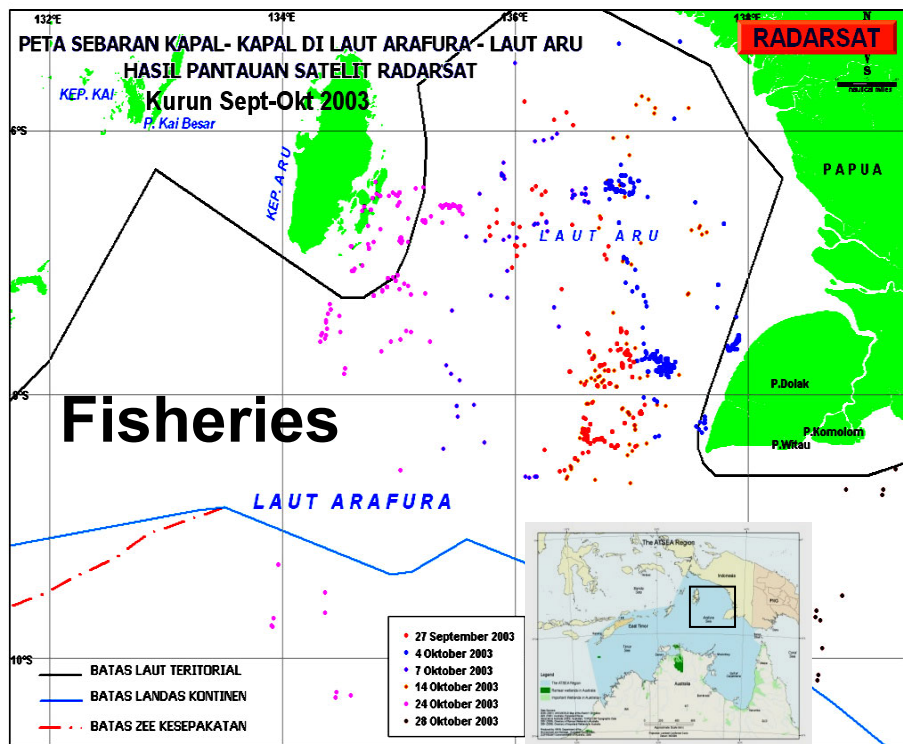
- |               |                 |
|---------------|-----------------|
| A Shihwa Lake | J Wenchang      |
| B Panjin      | K Fangchenggang |
| C Leling      | L Quangnam      |
| D Dongying    | M Bataan        |
| E Qingdao     | N Cavite        |
| F Lianyungang | O Sukabumi      |
| G Quanzhou    | P Jemberana     |
| H Yangjiang   | Q Buleleng      |
| I Haikou      | R Tabanan       |

## ★ Pollution Hotspots

- |            |                  |
|------------|------------------|
| Bohai Sea  | Gulf of Thailand |
| Manila Bay | Malacca Straits  |









# Coral Triangle Initiative:

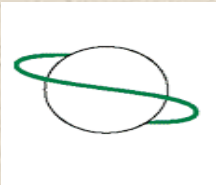
## Government Commitment, International Support

- **6 countries:** Indonesia, Malaysia, PNG, Philippines, Solomon Islands, Timor Leste – Regional and National Programs of Action
- **2+3+2 Partnership:** GEF+ADB, WWF+TNC+CI, USA+Australia
- **Funding:** Already exceeding \$335 million in commitments
- **Key Milestones:** GEF/ADB & US funding, May 2009 CTI Summit



# Program of Action: Key Elements

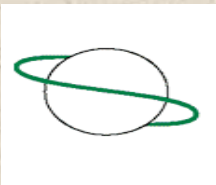
- **Enabling conditions:** Policy & institutional reforms
- **Threatened Species:** Economic & environmental
- **Ecosystems:** Beyond species & local interests
- **Marine Protected Areas:** Local, national, regional
- **Seascapes:** Beyond protected areas with linkages
- **Adaptation:** Cross-cutting climate impact responses





# Emerging Financing Framework

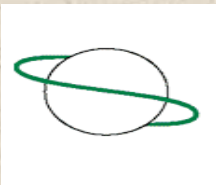
- **Existing projects** – Including GEF, more than \$150 million, not including private sector
- **GEF/ADB** – CTI Program umbrella grant of up to \$70 million, ADB at least \$150 million in grants and loans
- **US Government** – \$40 million for fisheries, conservation policies and institutions (adaptation in preparation)
- **Australia** – Science, conservation, adaptation (\$2 million)
- **NGOs** – Members, US, foundation support.
- **Other cofinancing** – GEF agencies: ADB UNDP, FAO, WB (in future), countries, NGOs, foundations, more...
- **Total – New commitments >\$350 million already**





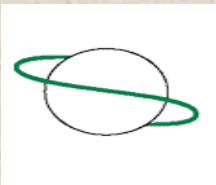
# Climate Change Dimensions

- **Sea level rise:** reefs, coastal ecosystems, land-based pollution, water balance, coastal livelihoods
- **Ocean temperature and acidity:** tolerance of reef and other coastal and marine organisms
- **Weather shifts:** floods, droughts, fires heat waves, ocean currents...



# Mainstreaming Responses to Climate Change

- **Identify threats:** downscaled impact analysis, vulnerability mapping, ecological and socio-economic
- **Identify adaptation measures:** emphasize social & ecological resilience, common & country responses
- **Regional Action Plan:** coordinated response
- **Capacity Assessment:** find gaps and prepare concrete plan on how best to fill them
- **Financial mobilization:** in-country & international







**WOC 2009**  
World Ocean Conference 2009

**CTI CORAL TRIANGLE INITIATIVE SUMMIT 2009**

*Saving the Earth through the Oceans...*

11-15 May 2009  
Manado, North Sulawesi, Indonesia



**Drs. Hi. Djelantik Mokodompit**  
Walikota



**Ir. Tatong Bara**  
Wakil Walikota

**PEMERINTAH KOTA KOTAMOBAGU**

**2009 Coral Triangle Initiative**

**WOC** World Ocean Conference

**CTI**

**PEMERINTAH KOTA TOMOHON**



**Jefferson S.M. Rumajar, SE**  
Wakil Kota Tomohon



**Linne S. Watoe Langkow, S.Si**  
Wakil Kota Tomohon

**WELCOME TO ALL DELEGATION OF WORLD OCEAN CONFERENCE & CTI SUMMIT**

**Manado, 11 - 15 May 2009**

**PEMERINTAH KABUPATEN TALAUD**




**“The Government and the people of Talaud Regency warmly welcome all delegates to WOC & CTI Summit”**

**WORLD OCEAN CONFERENCE & CORAL TRIANGLE INITIATIVE**

*Manado - North Sulawesi, 11 - 15 May 2009*

*Mane'e Traditional Fishing in Regency of Talaud*

**Let us make this historical event beneficial to the global world.**

**PEMERINTAH KOTA BIRUNG**

**Let's Make WOC - CTI Summit Success**

**CTI** May 11-15 2009 MANADO North Sulawesi, Indonesia



**DRS. SAH SARINDJANG**  
Gubernur



**HAHM WANI**  
Wakil Kota

**WOC 2009**  
World Ocean Conference & CTI SUMMIT 2009

**BNI** WELCOME ALL DELEGATES Manado, 11 - 15 May 2009

**WOC** World Ocean Conference & CTI SUMMIT 2009

**BNI**

**WELCOME ALL DELEGATES**  
Manado, 11 - 15 May 2009

**WOC** World Ocean Conference & CTI SUMMIT 2009

**BNI**



# **World Ocean Conference and CTI Summit: May 2009, Manado**

- **World Ocean Conference**

- Special attention to climate change impacts on coastal and marine ecosystems: increasing sea levels, temperatures and acidity
- Declaration, now being taken to Copenhagen

- **CTI Summit**

- Informal interstate agreement
- Commitment to the Program of Action, at regional and national levels







The backdrop features a large map of Indonesia in the center, surrounded by various marine life illustrations including a sea turtle, coral reefs, and small fish. The text 'Coral Triangle Initiative' is in yellow, 'on Coral Reefs, Fisheries and Food Security' is in white, and 'SUMMIT' is in large white letters with a green-to-white gradient.

# CTI SUMMIT

Coral Triangle Initiative  
on Coral Reefs, Fisheries and Food Security

Manado, North Sulawesi, Indonesia  
15 May 2009



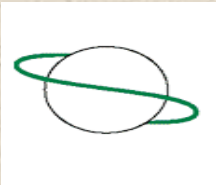
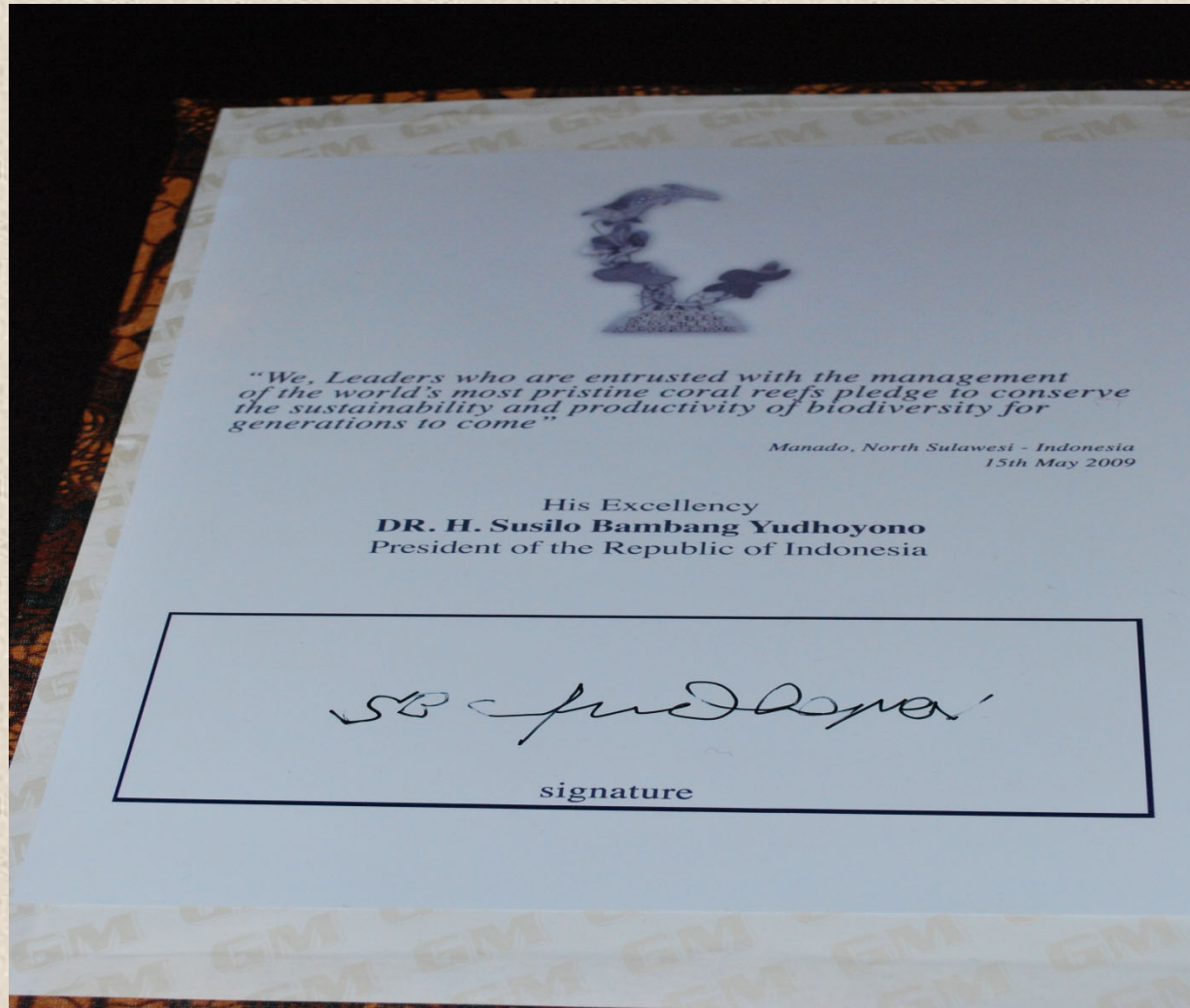


# CTI Joint Statement, Complements World Ocean Conference Declaration



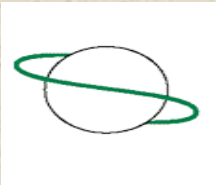


**“We, the leaders who are entrusted with management of the world’s most pristine coral reefs, pledge to conserve their sustainability and productivity of their biodiversity for generations to come.”**



# Fourth CTI Senior Officials Meeting

- **Follow-up to the WOC/CTI Summit**
  - Oceans Day at Copenhagen (CTI communiqué)
  - Action on national and regional commitments
- **CTI Organizational Arrangements**
  - Meetings, Working Groups, national teams
  - CTI Regional Secretariat (decide at ministerial)
- **Sustainable Financing**
  - National & regional planning; country-driven adaptation; engage the private sector
  - High-level Roundtable: November 2010







**Next key step:  
Engaging the private sector - fisheries and tourism**



# Thank you

