



9^o World Ocean Forum

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Busan, Republic of Korea

FAO's Blue Growth Initiative



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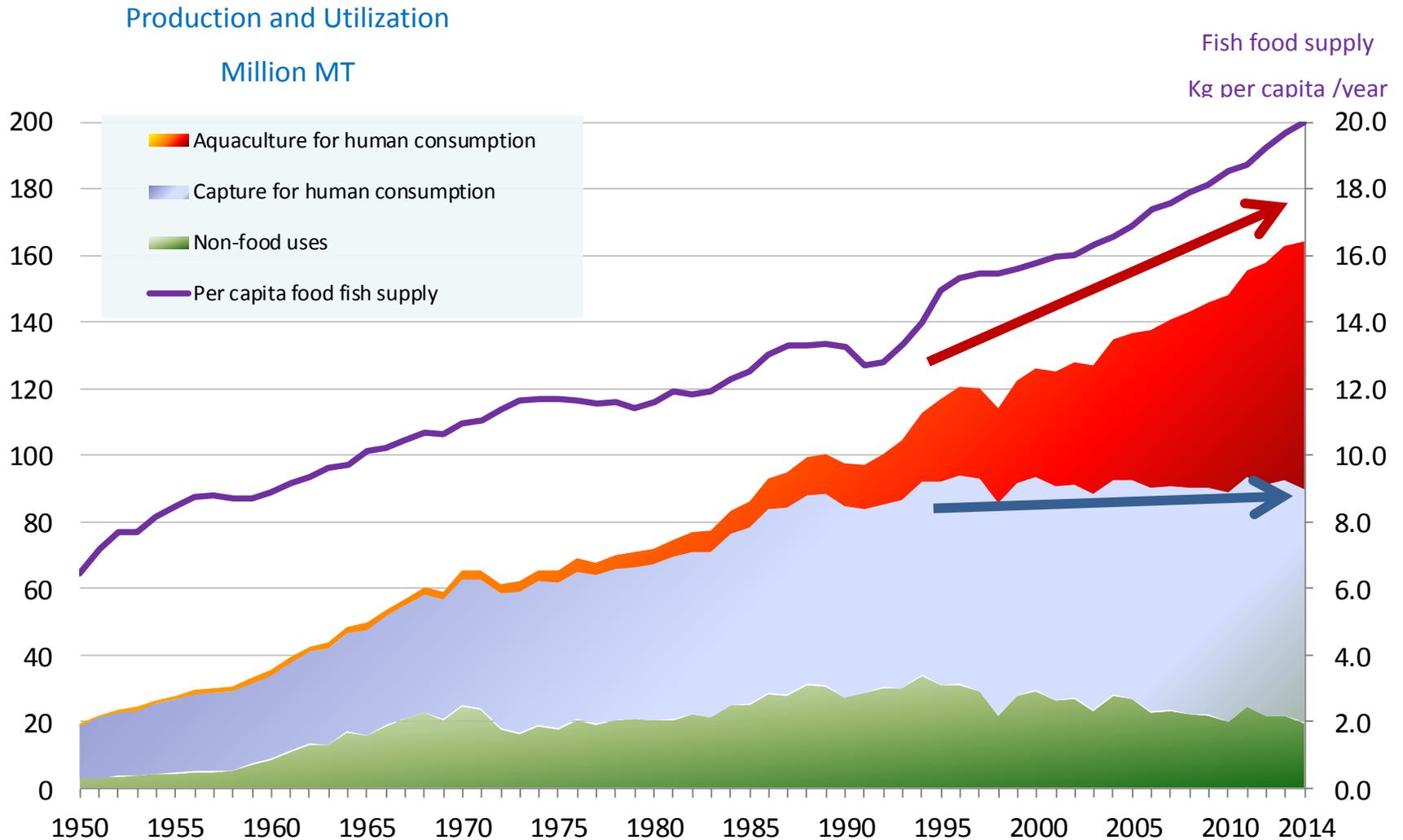
Fisheries and Aquaculture Department

Food and Agriculture Organization (FAO)

Key importance of oceans, seas and inland waters for achievement SDGs

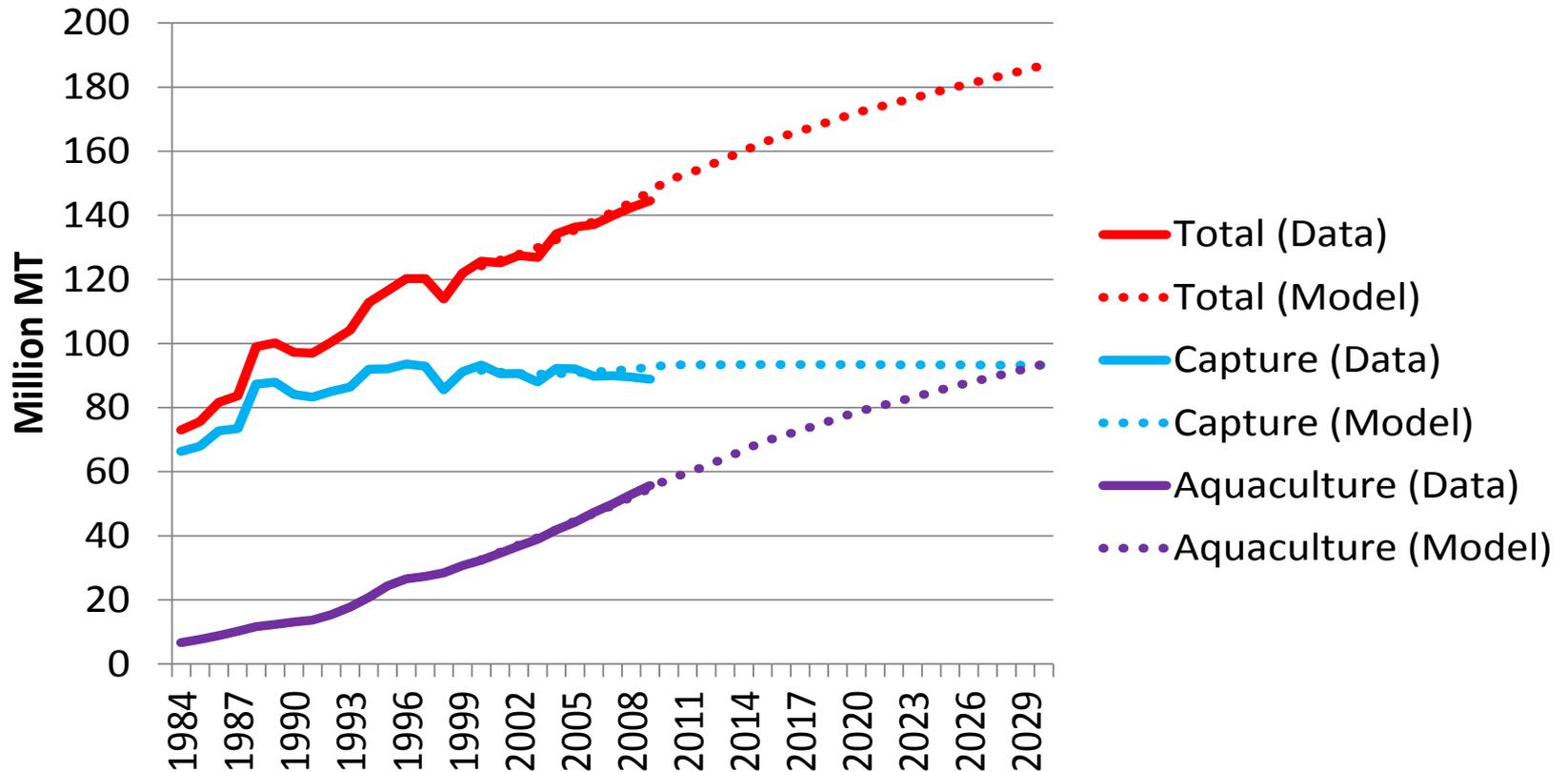
- Covering 71% of the Earth's surface, providing 50% of the world's oxygen and home to 80% of all life on earth
- 40% world's population lives less than 100 km off the coast
- Livelihood of 12% of the world's population depends on fisheries and aquaculture sectors
- Fish represents on average 17% of our animal protein intake and it provides a major source of micronutrients
- 55% of all atmospheric carbon captured by living organisms is captured by the sea and by blue carbon sinks (e.g. mangrove forests)

Production and Utilization



Note: Data referring to 2014 should be considered as preliminary.

Global fish production: Data and projections (1984-2030)



Source: FAO/OECD model "FISH to 2030"

Challenges...

- Overexploited fish stocks
- IUU fishing
- Pollution
- Ocean acidification
- Declining biodiversity
- Climate Change
- Post harvest losses
- Dangerous work environment
- Increased demand
 - World population increase
 - Increased incomes
 - Urbanization
 - Changing diets



Code of Conduct for Responsible Fisheries

- Unanimously adopted by the FAO Conference on 31 October 1995
- as a follow up to the Rio Summit in 1992
- It provides the principles and standards applicable to conservation, management and development of all fisheries
- It has led to other important fisheries instruments:
 - Port States Measures Agreement against IUU fishing followed in 2009
 - FAO technical guidelines for aquaculture certification in 2013
 - Voluntary guidelines on Small Scale Fisheries in 2014

FAO's Blue Growth Initiative

- Launched in December 2013, following the Rio+20 Conference
- A common framework for action in 4 inter-related streams of work:
 - Capture Fisheries
 - Sustainable aquaculture development
 - Livelihoods and Food systems
 - Eco-system services
- Cross-sectoral:
 - Agriculture
 - Fisheries
 - Forestry
 - Socio-economic policies

Examples of BGI deliverables in capture fisheries

- Inland fisheries development
- Habitat restoration (e.g. aquatic plants and mangroves)
- Reduction of overcapacity/overexploitation
- Reduction bycatches and discards
- Knowledge development on human interactions with ecosystems

Examples of BGI deliverables in Aquaculture

- Promotion of “Blue Aquaculture”
- Domestication of species
- Algae cultivation
- Hatchery development
- Bio security
- Rice-fish farming

Examples of BGI deliverables for ecosystems services

- Restoration of mangroves
- Policy development based on cultural heritage systems
- Geographic Information Systems development for monitoring
- Protected areas
- Strengthen services for better protection of vulnerable coastal communities against floods, tempests and erosion

Examples of BGI deliverables for improved livelihoods

- Promote access to resources by vulnerable populations
- Strengthen resilience
- Promotion of safe and decent work conditions
- Value chain development
- Reduction of food waste

The FAO Blue Growth Initiative

Blue Growth Strategy

Ongoing

- Indonesia
- Mauritania
- Morocco
- Algeria
- Senegal
- Gabon
- Seychelles
- Madagascar
- Cabo Verde

Pipeline

- Near East Region*
- Kenya
- Mozambique
- Bangladesh
- Côte d'Ivoire
- Gulf of Guinea*
- Pacific*
- Iran (Republic of)

Ongoing

- Indian Ocean*
- East Africa*
- Namibia
- Senegal
- Cabo Verde
- Kiribati
- Philippines
- Saint Lucia

Pipeline

- Ecuador
- Ghana
- Angola
- Morocco
- Thailand

Livelihoods and food systems

Aquaculture

Ongoing

- Bangladesh
- Sri Lanka
- Viet Nam

Pipeline

- Indonesia
- Philippines

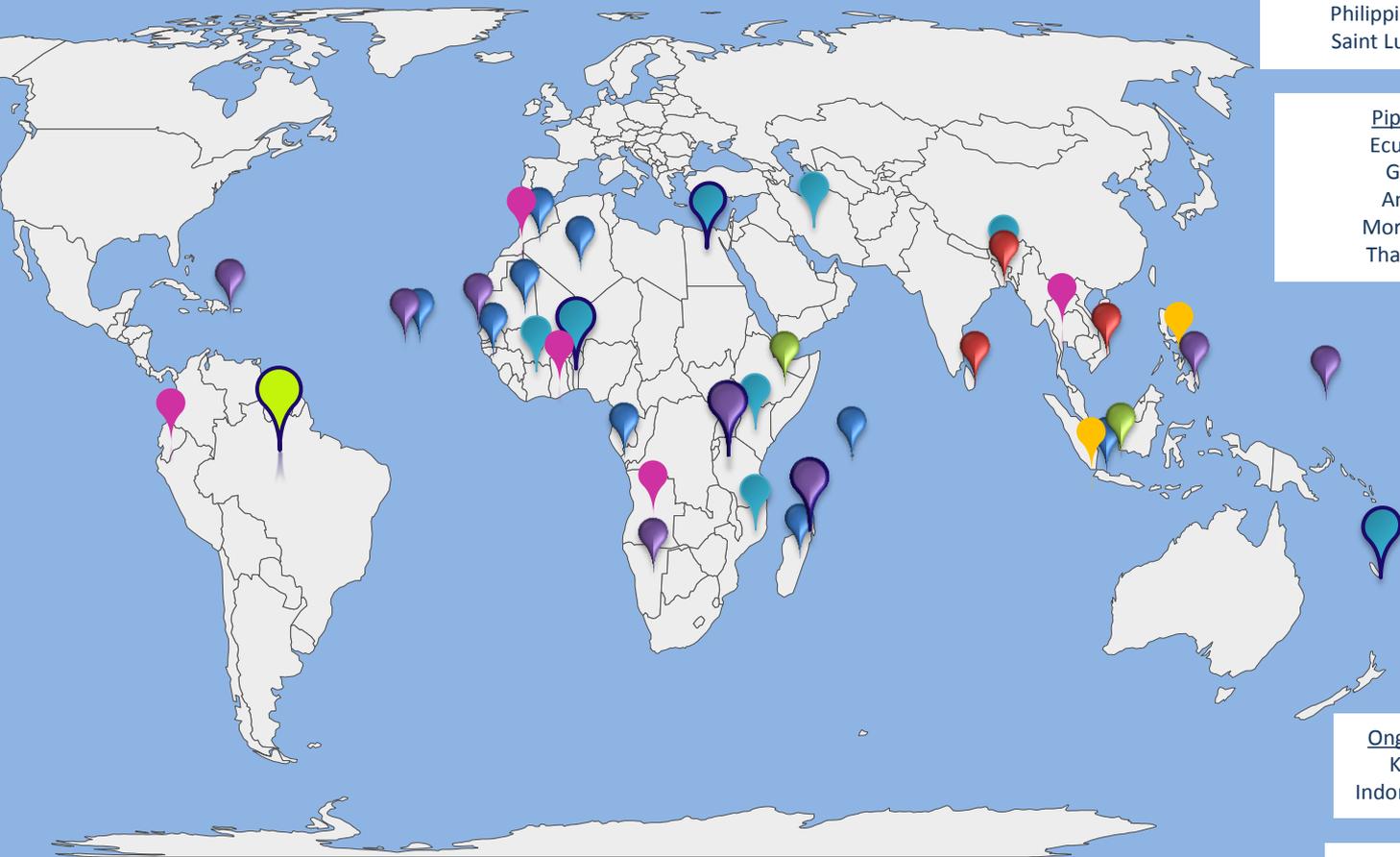
Ongoing

- Kenya
- Indonesia

Pipeline

- Amazonia*

Ecosystems services



Near East Region
Gulf of Guinea
Pacific



Indian Ocean
East Africa

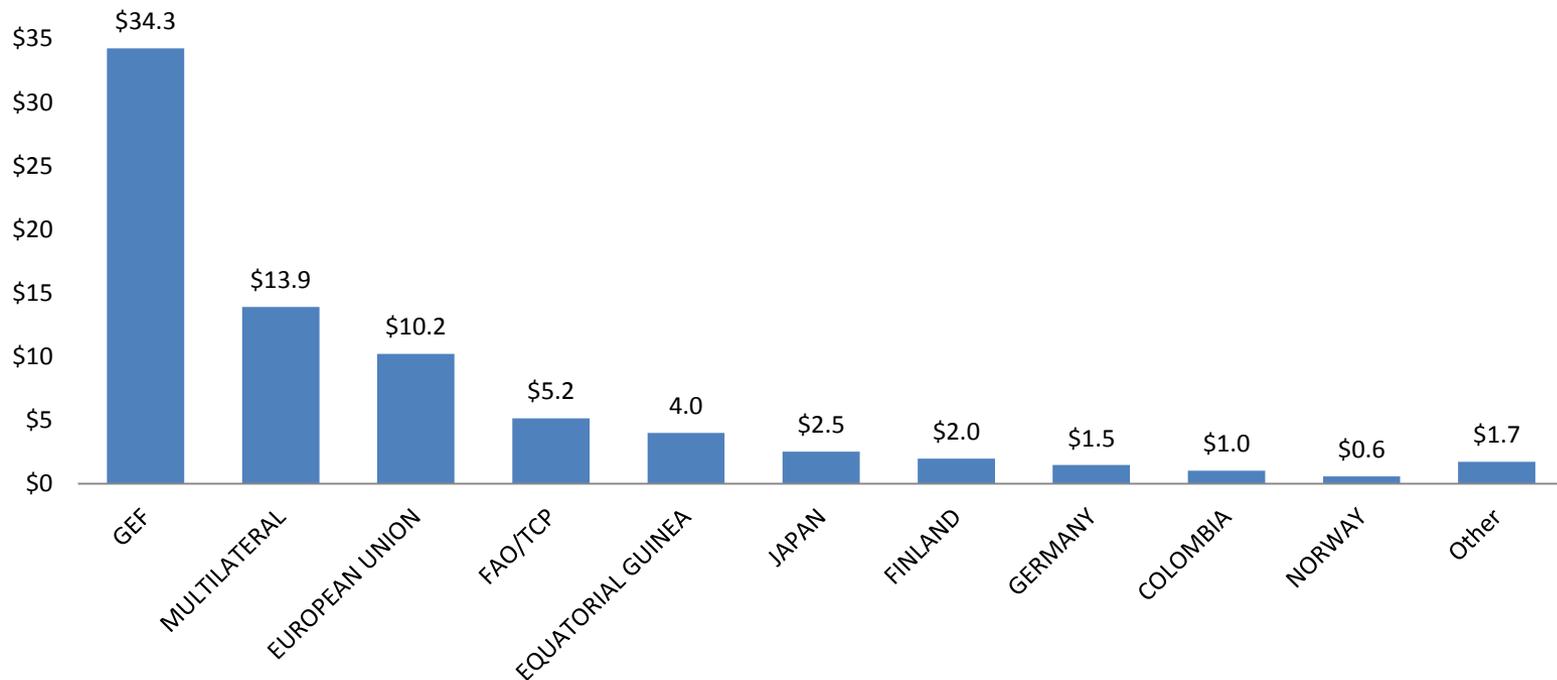


Amazonia

* Regional work

FAO's Blue Growth Initiative

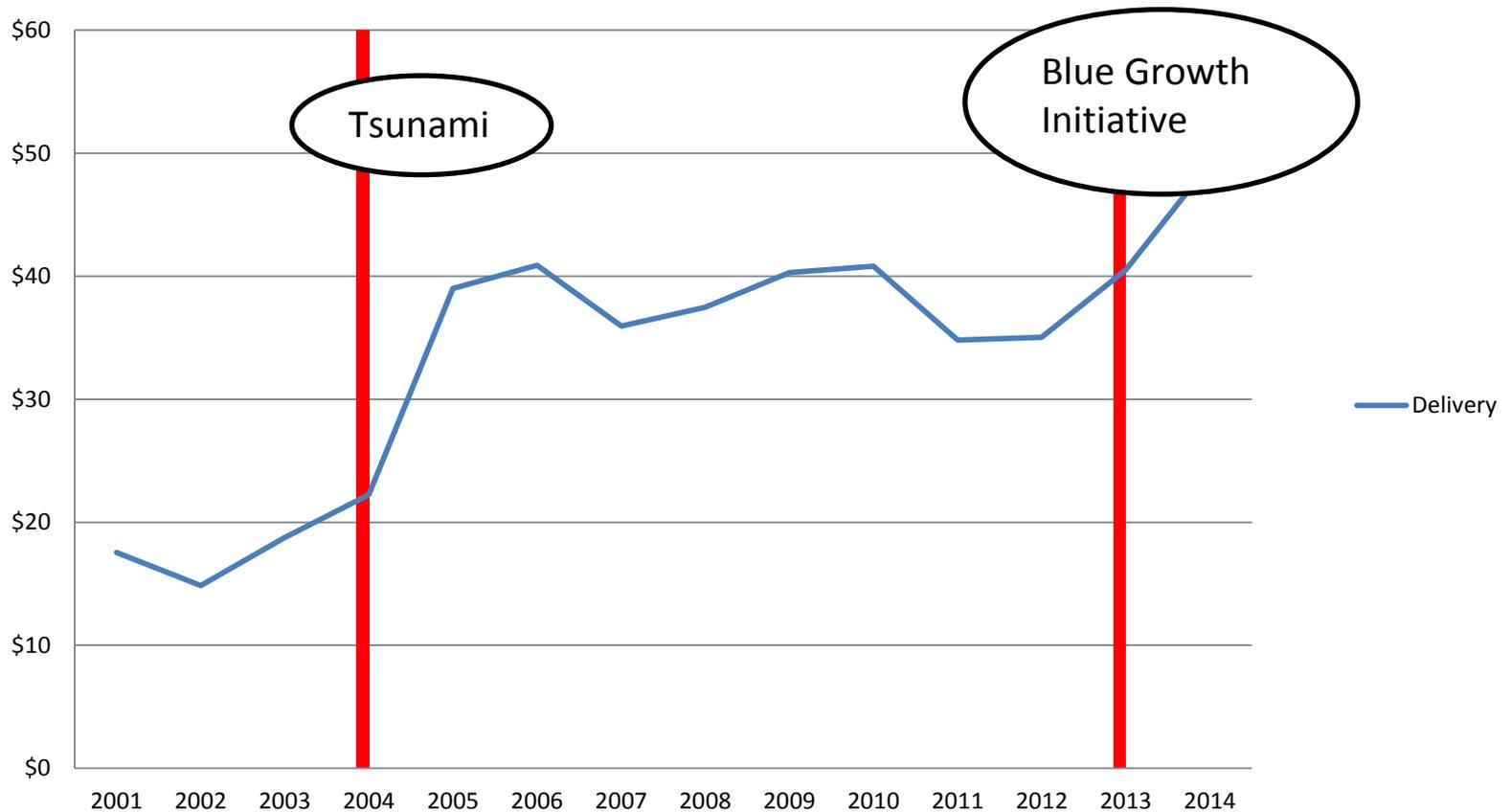
- 51 ongoing projects
- Overall total budget USD 323 million
 - USD 77 million managed by FAO
 - USD 246 million co-funding (managed by others)



FAO's Blue Growth Initiative

a Corporate Area for Resource Mobilization (CARM)

Delivery 2001-2014 in USD Millions





Special initiative of the Republic of Korea in support of **FAO's Blue Growth Initiative**

- Proposal for establishment of an FAO World Fisheries University
- Master and PhD programs through three schools:
 - Fisheries Management
 - Aquaculture Development
 - Socio-Economic Dimension of fisheries
- English language (+ preparatory language training)
- Regular (3 semesters of 15 weeks) and short-term courses
- Full funding guaranteed by Korean government
- Collaboration with other relevant institutions (e.g. World Maritime University)



Current state of play and next steps...

- Proposal received by FAO Director-General on 6 October 2015
- Internal feasibility assessment by FAO Secretariat ongoing
- Consultations with FAO governing bodies starting in the Spring of 2016
- Expected decision by FAO Conference in June 2017

Thank you!