FAO Initiatives in Support of Sustainable Agriculture and Fisheries in Small Island Developing States (SIDS)

Selvaraju Ramasamy
FAO, Rome
Initiatives contributing to priorities of SIDS

• Blue Growth Initiative (BGI)
• Improving Food Systems and Value Chains for Food Security and Nutrition
• Resilient Livelihoods for Food Security and Nutrition
Note: Data referring to 2014 should be considered as preliminary.
Global fish production: Data and projections (1984-2030)

Source: FISH to 2030
Challenges

Decreasing resource base:
1. Overexploited fish stocks
2. Overcapacity in fishing fleets
3. Degraded environment and ecosystems
4. Climate Change and increasing climate variability
5. Post harvest losses

Increasing demand:
1. Population increase
2. Economic development
3. Increased consumption
The FAO Blue Growth Initiative: Four streams of work

- Capture Fisheries
- Sustainable aquaculture development
- Livelihoods and Food systems
- Economic growth from eco-system services
Cross Sectorial Activities

• Mangrove restoration and management
• Reducing impact of agricultural intensification (pesticides + fertilizers) on aquatic ecosystems
• Rice – Fish farming
• Irrigation – Aquaculture
• Coastal zone management
Improving food systems and value chains development in SIDS

- Local food of high nutritional value to domestic markets, including growing tourist markets
- Attention to issues related to quality, standards and promotion of local food and feed to increase market entry
- There is also a critical need for:
  - strategic intervention from the public sector to implement policies that stimulate private sector growth
  - increased investment to build the competitiveness of domestic agricultural production
Main Results of Value Chain Development

• Improved planning and implementation of data collection, analyses, application and dissemination

• Support to design and implement policies and regulatory frameworks in support of domestic food production and value chain development

• Improved public-private partnership and targeted investments for agribusiness and market development

• Developing capacities to develop value chains for selected agricultural commodities

• Increased production and productivity of selected commodities to contribute to food and nutrition security

• Better food quality and safety systems
Building Resilient Livelihoods

• Reducing vulnerability
• Enhancing Adaptive Capacity
• Building resilient livelihoods
Main Results of Resilient Livelihoods

- Support to develop and implement Agricultural Disaster Management Plans (ADRMPs)
- Promoting Community Based Adaptation and DRR to better prepare for extreme climate events and climate change
- Development and validation of adaptation good practice options
- Facilitating Regional Partnership for information and knowledge sharing
- Capacity development for livelihood based impact assessment
- Strengthening Climate Information Services for pro-active and better informed decision making
  - Monitoring networks, data collection and analysis to identify areas to target for sustainable agriculture and fisheries
  - Early Warning and Early Action to reduce impacts of extreme climate events (e.g. El Nino/Southern Oscillation)
Thank you