



RESEARCH
PROGRAM ON
Fish
Led by WorldFish



Policies

Common Results Reporting Indicators

*Monitoring, Evaluation and Learning (MEL) and Data Team
updated October 2020*

1. Definition

Policies, strategies, laws, regulations, budgets, investments, curricula (and similar) at different scales (international to local) modified in design or implementation, with evidence that the change was informed by CGIAR research. Where:

- Policy or Strategy. A policy or strategy could be a written decision or commitment to a particular course of action by an institution (policy); or a (government, NGO, private sector) high-level plan outlining how a specific course of action will be carried out (strategy).
- Legal Instrument. Legal instruments include laws, defined as a Bill passed into law by the highest elected body (Parliament, Congress, or equivalent). This includes regulations, defined as a rule or norm adopted by the government and backed up by some threat of consequences, usually negative ones in the form of penalties.
- Budget or Investment. A budget or investment is an estimate of funds allocated for development.
- Curriculum. Curriculum refers to the planned means and materials with which students will interact to achieve identified educational outcomes. It can be at any level of education and target group, ranging from university degree to farmer-field school.

2. Rationale

The policy, legal and regulatory enabling environment, as well as education curricula, are critical for the development and influencing this important objective of CGIAR research. It is also an essential indicator of the “multiplier” effect of CGIAR work.

3. Level of Maturity of the Process

- Research taken up by the next user (decision maker or intermediary) Level 1 of Outcome-Impact Case Report
- Policy/Law enacted = Level 2 of Outcome-Impact Case Report
- Evidence of impact on people or natural environment of the changed policy or investment = Level 3 of Outcome/Impact Case Report

4. Evidence Required

All reported policies that are “Enacted” or “Evidence of Impact” as a Level of Maturity will preferably also have an Outcome-Impact Case Report reported in MEL as a required evidence.

5. Links to Other Reporting

1. Innovation - Stage 4 “Uptake by next user.” Link the relevant Innovation which influenced this Policy. Please note that there will not be a one-to-one correspondence between Policy and Innovation. For instance, an important research finding (Innovation) could influence multiple policies or laws. Conversely, one Policy could be influenced by more than one Innovation.
2. Outcome-Impact Case Report. Link an Outcome-Impact Case Report as an evidence to a Policy.

6. Condensed list of policy contributions from the 2019 FISH Annual Report

Title of policy, legal instrument, investment or curriculum to which CGIAR contributed	Description of policy, legal instrument, investment or curriculum to which CGIAR contributed	Level of Maturity: 1,2 or 3	Link to sub-DOs	CGIAR cross-cutting marker score				Link to OICR
				gender	youth	capdev	climate change	
Catalyzing investments from African Development Bank for aquaculture and fisheries development in Africa as part of the scaling strategy of Fish research MELPOL275	Fish research scaled through African Development Bank investments. Investments ongoing in Zambia and recently in Malawi and Cameroon. The policy case reports on early stage of Aquaculture investment in Ghana.	2 - Policy/Law etc. Enacted	1.2.1 - Improved access to financial and other services	1	1	1	0	N/A
Allowable mesh size for hilsa gillnets determined and recommended in Bangladesh MELPOL252	Allowable mesh size determined to be 6.5 cm for all types of hilsa gillnets. The Government of Bangladesh has accepted the recommendations and processed for a gazette notification.	1-Research taken up by government policy makers)	3.2.1 More productive and equitable management of natural resources	0	0	1	1	N/A
Inclusion of co-management of community fish refuges (CFRs) into Cambodia's 10-year Strategic Plan for Fisheries Conservation and Management MELPOL235	Informed by FISH research, the Royal Government of Cambodia has taken significant policy measures addressing the protection, conservation and sustainable management of rich natural resources of the country.	1 - Research taken up by next user (decision maker or intermediary)	3.1.2 - Enhanced conservation of habitats and resources. 3.2.1 - More productive and equitable management of natural resources	0	0	1	1	N/A

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Decentralized Fisheries Law and regulations to establish and legalize community fishery associations in Myanmar MELPOL233	Reform of the Ayeyarwady fisheries law in 2019 with corresponding regulations for establishing and legalising community fishery associations for more equitable and better managed fisheries.	2 - Policy/Law etc. Enacted	3.2.1 - More productive and equitable management of natural resources C.1.3 - Conducive agricultural policy environment	1	1	1	1	MELOICR281
Contribution to the development of the Southern Africa Development Community (SADC) Regional Tilapia Genetic improvement programme MELPOL251	FISH CRP supports the development of the SADC Regional Tilapia Genetic Improvement programme that guided to develop three national nucleus breeding programmes for tilapia in the region.	1 - Research taken up by next user (decision maker or intermediary)	C.1.3 - Conducive agricultural policy environment D.1.4 - Increased capacity for innovation in partner development organizations and in poor and vulnerable communities	0	0	1	0	N/A
Development of Dried Small Pelagic Standards to be adopted by the Malawi Bureau of Standards MELPOL236	During 2019 Worldfish Malawi developed and submitted dried fish standards to the Malawi Bureau of Standards for approval to promote marketing and consumption of fish.	1 - Research taken up by next user (decision maker or intermediary)	2.2.1 - Reduced biological and chemical hazards in the food system 2.2.2 - Appropriate regulatory environment for food safety	1	1	1	0	N/A

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Contribution of FISH research to global fishery policy through the FAO International Symposium on “Fisheries Sustainability: strengthening the science policy nexus” MELPOL284	FISH research was presented in plenary and panel sections at the symposium as an input to future fisheries policy recommendations for the intergovernmental Committee of Fisheries (CoFI).	1 - Research taken up by next user (decision maker or intermediary)	3.2.1 - More productive and equitable management of natural resources 3.3.1 - Increased resilience of agro-ecosystems and communities, especially those including smallholders	1	1	2	1	N/A
Proposition of fiscal reforms to allow more sustainable and inclusive hilsa fisheries management in Myanmar MELPOL234	Research on hilsa fishery is supporting the Government of Myanmar in its fiscal strategy. Existing fiscal tools could be used to mobilise additional resources to finance sustainable hilsa fisheries management.	1- Research taken up by next user (decision maker or intermediary)	3.1.2 - Enhanced conservation of habitats and resources. 3.2.1 - More productive and equitable management of natural resources	1	1	1	1	MELOICR212
FISH research provides support to develop the National Fisheries and Aquaculture Policy in Uganda MELPOL247	FISH CRP research, through the FishTrade project funded by the European Union, provided technical inputs for development of the National Fisheries and Aquaculture Policy in Uganda	1 - Research taken up by next user (decision maker or intermediary)	2.2.2 - Appropriate regulatory environment for food safety C.1.3 - Conducive agricultural policy environment	1	0	0	0	N/A
Hilsa Conservation and Development Fund (HCDF) created and operational guideline formulated MELPOL253	To assist sustainable financing for hilsa conservation, ECOFISH in coordination with DoF, established a sustainable financial structure for hilsa	2 - Policy/Law etc. Enacted	1.3.2 – Increase livelihoods opportunity; 3.2.1 More productive and equitable	0	0	0	0	MELOICR214

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	fisheries development thereby ensuring economic emancipation of the fishermen.		management of natural resources					
Inclusion of fish within commodities covered by the One Stop Border Post at Busia to facilitate cross-border fish-trade between Kenya and Uganda MELPOL249	FISH research promoted intra-regional fish trade by supporting inclusion of fish within the commodities that can be traded through the One Stop Border Post at Busia, Uganda.	1 - Research taken up by next user (decision maker or intermediary)	1.2.2 - Reduce Market Barriers C.1.1 - Increased capacity of beneficiaries to adopt research outputs	0	0	0	0	N/A
Inclusion of nutritious Small Indigenous Fish in regular school meal program for 30,000 students in Odisha state (India) MELPOL280	Kalinga Institute of Social Sciences (KISS), the largest residential institute for 30000 tribal children in Odisha has approved the proposal of WorldFish to include small fish in their Mega kitchen.	2 - Policy/Law etc. Enacted	2.1.2 - Increased access to diverse nutrient-rich foods 2.1.3 - Optimized consumption of diverse nutrient rich foods	1	2	1	0	MELOICR223
Inclusive, evidence-based development of a National Fisheries Strategy for Timor-Leste that sets the direction for future fisheries and food security investments MELPOL272	Reviews of recent research and a deeply consultative process engaging resource users, their communities, resource managers and key stakeholders led to the co-development of a National Fisheries Strategy.	1 - Research taken up by next user (decision maker or intermediary)	3.2.1 - More productive and equitable management of natural resources C.1.3 - Conducive agricultural policy environment	1	0	0	0	N/A

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Investment to enable implementation of the COMESA Green Pass for fish on the Zambia-Zimbabwe-Mozambique border. MELPOL256	FISH research catalyses investments for the construction of the facility for implementation of COMESA Green Pass that facilitates fish trade within the participating countries.	1 - Research taken up by next user (decision maker or intermediary)	C.1.2 - Increased capacity of partner organizations, as evidenced by rates of investment in agricultural research D.1.4 - Increased capacity for innovation in partner development organizations and in poor and vulnerable communities	0	0	1	0	N/A
Revision of the legal regime for the management and regulation of fisheries in Timor-Leste MELPOL270	The legal framework for fisheries was revised to reflect local cultural, ecological, economic and nutrition security contexts, built on a deeply participatory stakeholder consultation process supported by FISH CRP research.	1 - Research taken up by next user (decision maker or intermediary)	3.2.1 - More productive and equitable management of natural resources D.1.3 - Increased capacity for innovation in partner research organizations	1	0	0	0	N/A
Governmental endorsement of the Better Management Practices (BMPs) for genetically improved farmed tilapia (GIFT) in Timor-Leste MELPOL238	BMPs were launched by the Minister of Agriculture and Fisheries and indicated as an important extension resource for government organizations and non-governmental organizations that train and provide support to farmers.	3 - Evidence of impact on people and/or natural environment of the changed policy or investment	1.4.2 - Closed yield gaps through improved agronomic and animal husbandry practices C.1.1 - Increased capacity of beneficiaries to adopt research outputs	0	0	2	0	MELOICR228

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Investment approved for the genetically improved farmed tilapia (GIFT) Multiplication Center and Hatchery establishment at Government Fish Farm in Odisha (India) MELPOL231	Odisha's government approves the investment for the GIFT Multiplication Centre and hatchery at government fish farm in Kausalyaganga. WorldFish provided technical inputs and support to complete the formal process.	1 - Research taken up by next user (decision maker or intermediary)	3.1.3 - Increased genetic diversity of agricultural and associated landscapes C.1.2 - Increased capacity of partner organizations as evidenced by rates of investment in agricultural research	0	0	1	0	N/A
National Fish Health Management Strategy of Bangladesh MELPOL246	FISH research support the design of the National fish health management strategy of Bangladesh (NFHMSB) to protect the health and improve quality and productivity of aquaculture and fisheries.	1 - Research taken up by next user (decision maker or intermediary)	1.1.2 - Reduced production risk	0	0	1	0	N/A
Proposal to amend the law number 124/1983 on fishing, aquaculture and fisheries organization in Egypt MELPOL273	FISH CRP supports the amendment of the law number 124/1983 on fishing, aquaculture and fisheries organization by raising the importance of using integrated aquaculture agriculture systems in Egypt.	Level 1 - Research taken up by next user (decision maker or intermediary)	1.3.2 – Increase livelihoods opportunity; 3.2.1 More productive and equitable management of natural resources	0	0	0	1	N/A
Public and private sector co-invest into the first public-private hatchery for genetically improved farmed tilapia (GIFT) in Timor-Leste	A private hatchery and the Ministry of Aquaculture and Fisheries co-invested in the first Public Private Partnership (PPP) model hatchery	3- Evidence of impact on people and/or natural environment of the changed policy or investment	1.4.4 - Increased conservation and use of genetic resources C.1.1 - Increased capacity of	0	0	0	0	MELOICR244

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MELPOL245	developed by FISH research and established in Timor-Leste		beneficiaries to adopt research outputs					
Significant advances in the policy dialogue on land-use reform to further assist the Government of Myanmar implement its Agriculture Development strategy MELPOL232	Significant advances of the policy dialogue from the “Nay Pyi Taw Agreement” allow to further extend and expand the transformation of land to water for fish culture under integrated agriculture.	2 - Policy/Law etc. Enacted	1.3.2 - Increased livelihood opportunities 3.2.1 - More productive and equitable management of natural resources	1	1	1	1	MELOICR213
Standard harmonization for fish products in the Southern African Development Community (SADC) region MELPOL248	SADC Secretariat, WorldFish and SADC Member States, working with the SADC Cooperation in Standardisation (SADCSTAN), developed eleven harmonized fish standards for the fish standards for the SADC region.	1 - Research taken up by next user (decision maker or intermediary)	C.1.1 - Increased capacity of beneficiaries to adopt research outputs D.1.4 - Increased capacity for innovation in partner development organizations and in poor and vulnerable communities	0	0	0	0	N/A
Support to stakeholders in Kenya to advocate for a specific regulation and standards for fish and fish products to facilitate their market and export MELPOL274	The TAAT aquaculture compact led by WorldFish provided technical support to the Aquacultural Association of Kenya to analyse and formulate the petition for for the revision of veterinary bill.	1 - Research taken up by next user (decision maker or intermediary)	C.1.3 - Conducive agricultural policy environment	1	1	1	0	N/A

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Sustainable fisheries management plan adopted for application by regulatory authorities and fisheries organizations in Egypt MELPOL286	Fish research has contributed to the development and approval of the Lake Nasser Management Plan in consultation with General Authority for Fish Resources Development (GAFRD), and fisheries associations.	1 - Research taken up by next user (decision maker or intermediary)	3.2.1 - More productive and equitable management of natural resources 3.2.2 - Agricultural systems diversified and intensified in ways that protect soils and water	0	2	1	0	N/A
WorldFish contributed to the declaration of the Nijhum Dwip Marine Protected Area (MPA) in Bangladesh through S.R.O. No.211-Law/2019 MELPOL250	The policy will help improve protection of hilsa migratory route, and enhance biodiversity conservation of marine fish, megafauna and birds.	2 - Policy/Law etc. Enacted	3.2.1 More productive and equitable management of natural resources	0	0	1	0	MELOICR287
Zambia fisheries curriculum and training tools update MELPOL237	The Natural Resources Development College (NRDC) and Kasaka Fisheries Training Institute (KFTI) adopted an improved curriculum and digital tools to improve the quality and reach of aquaculture vocational-training in Zambia.	1 - Research taken up by next user (decision maker or intermediary)	B.1.3 - Improved capacity of women and young people to participate in decision-making D.1.1 - Enhanced institutional capacity of partner research organizations	2	2	2	0	N/A

For more information on policy cases, please consult the [CGIAR reference on Policies](#)
For more examples from the FISH CRP and other CRPs, please consult the [CGIAR Results Dashboard](#)
Learn how to report policies in MEL with this [video](#)