

1. Comprehensive Support from Disaster Prevention to Disaster Relief and Recovery Assistance

1.1. Disaster Prevention

1.1.1 Financial instrument and partnership

Disaster prevention as well as disaster preparedness are at the heart of the Disaster Risk Reduction (DRR) strategy set up by the French Development Agency (AFD) with its partners. AFD uses all of its range of financial instruments in loans or grants to finance and participate in strengthening its partners involved in the disaster risk reduction field.

The following projects illustrate the range of financial instruments mobilized by AFD to finance its own disaster prevention strategy:

➤ Loans

DRR Public Policy Loans (PPL) enables the financing of institutional reform within the framework of DRR.

- ✓ **Financing the Disaster Resilience Integrated Program in Tunisia (2021):** 40MEUR Loan + 1.5MEUR Grant for technical assistance had been granted in 2021 to the ministry of finance in order to strengthen risk management and financing to improve the protection of the Tunisian population and economic capital against natural disasters.

As well as PPL, the Program Budget Support (PBS) is a new financial instrument, within the loan category, in support of the strategy put in place by AFD to finance its disaster prevention strategy.

- ✓ **Disaster risk reduction in Himachal Pradesh in India (2023):** 89MEUR Loan Building resilient infrastructure, information and monitoring of climate and environmental risks and flood control in Himachal Pradesh.

➤ Grants

Grants are also another financial instrument available that allows AFD to finance its disaster prevention strategy and strengthen the capacities of its partners in this area.

- ✓ **Resilience of Mangrove Ecosystems and Natural Disaster Risk Reduction in Mozambique**

(2020): 6.290MEUR Grant to Red Cross and WWF that aims to strengthen the ecosystem, community and financial resilience of the Zambei Delta to the effects of climate change.

AFD also uses grants specifically allocated to conflict zones to finance its disaster prevention strategy (Minka Funding – Peace Building and Resilience Fund).

- ✓ **Flood risk reduction project for two watersheds in Lebanon (2020):** 13.6MEUR to NGO and Red Cross Partners (including 2.5M€ from DANIDA funding).

Furthermore, these projects highlight the diverse partnership approaches developed by AFD as part of its project financing activities.

1.1.2 Financial Amount

Please find below some information that fall under the scope of how France and AFD finance disaster prevention, while keeping in mind that it does not represent the full picture of the funding provided by France on disaster risk reduction.

	Year	2017	2018	2019	2020
Sectors					
41010: Environmental policy and administrative management		55,236	317,727	266,999	524,649
43060: Disaster Risk Reduction		1,657	8,267	17,129	49,361
74020: Preparation for multi-risk interventions		5,545	1,046	3,810	2,641
	TOTAL	62,439	327,040	287,938	576,651

DAC- OCDE (Million USD)

1.2. Disaster Relief and Recovery Assistance

1.2.1 Insurance mechanisms and sector

Insurance mechanisms constitute a key element of the disaster Relief and Recovery Strategy strategy put in place by AFD. The AFD Group’s operational approaches to insurance are as follows:

- **Insurance mechanisms in response to climate change impact and losses and damages:**

Development of climate insurance products adapted to the needs of the most vulnerable States and populations.

- ✓ **Contribution to the Global Shield - Solutions Platform (2023):** 20MEUR grant funding. France through AFD is contributing to Global Shield initiative by funding the Global Shield - Solutions Platform. This project aims to meet the challenges of development, scaling up, viability and replicability of climate insurance products in developing countries vulnerable to climate change. The main objective of the project is to improve the financial resilience of vulnerable countries and populations in the face of climate shocks.
- ✓ **Contribution to the African Risk Capacity - ARC Group (2017-2022):** AFD supports regional mechanisms for pooling climate disaster risk through the contribution to ARC's initiative (5MEUR). The support aims to fund capacity building of ARC in the development of index insurance products and contingency plans. It contributes to promote integrated solution for risk transfer, technical and budgetary preparation within the framework of national contingency plans.

➤ **Support for national and regional insurance systems**

In addition to credit, savings and means of payment, insurance is a basic financial service essential to the economic and financial inclusion of populations. Examples of projects funded by AFD include:

- ✓ **Support the development, adoption and implementation of the Financial Inclusion Bill, involving a major reform of the Insurance Code, in Tunisia:** i) multisectoral public policy budget financing to Tunisian state – 150MEUR, ii) Technical Assistance to the General Insurance Committee – 0,45MEUR.
- ✓ **Support the national adaptive social protection in Mauritania:** by contributing 12MEUR to the National Response Fund to Food and Nutrition Crises (FNRCAN), AFD supports response mechanisms to food and nutrition crises set up by public and humanitarian actors, and supports people suffering the consequences of climate change (including drought), through monthly cash transfers over 4 months (El Maouna program).

1.2.2 Contingency funds

AFD provides post-disaster contingency loans and grants to developing countries that are most exposed to disaster risk, providing rapid assistance when a disaster occurs.

➤ **Contingency loans**

Contingent Public Policy Loans enable the financing of institutional reform within the framework of DRR with a contingent financing line that provides immediate liquidity to countries to address shocks related to natural disasters and/or health-related events.

- ✓ **Disaster Risk Management in Madagascar (2019):** 26,5MEUR loan provided in 2019 to the ministry of finance. The objective of this program is to strengthen the technical, institutional and financial capacity of the Malagasy government in disaster risk management.

➤ **Contingency grants**

Contingency grants provide immediate liquidity to NGOs and local partners to address shocks related to natural disasters and/or health-related events.

- ✓ **Haitian CSOs in preparation for crisis situations (2019):** 2MEUR granted in 2019.

1.2.2 Build Back Better :

The experience of past disasters has shown that the recovery, rehabilitation and reconstruction phase must be prepared upstream and is a crucial opportunity to “better rebuild” including integrating disaster risk reduction into development measures so that nations and communities become resilient to disasters. AFD, in post disaster emergencies after the humanitarian phase, promotes a Build Back Better approach as a sustainable disaster recovery and disaster prevention strategy.

2. Promoting the Development of Early Warning Systems

2.1 Capacity Building and Development of Meteorological Observation Equipment

France is a longstanding supporter of the development of early warning systems, especially through the CREWS (Climate Risk and Early Warning Systems) initiative that was launched at COP21 in 2015.

- ✓ **French contribution to the CREWS initiative (from 2016):** France launched the CREWS initiative at COP21 in 2015, to support the development of early warning systems in least developed countries and small island developing states. CREWS is now supported by 10 donor states, who have collectively dedicated 100MUSD for early warnings’ development since 2016.

CREWS supports 16 projects covering more than 75 vulnerable countries. The contribution of France to CREWS represents 30MEUR for 2016-2022. As a contribution to the UNSG objective to achieve universal coverage of early warning systems within the next 5 years, France announced that it will double its annual contribution to CREWS to reach 8MEUR per year, starting in 2023.

- ✓ **HYDROMET project supported by AFD in the Indian Ocean region (2021):** this project representing a 71MEUR funding aims at building regional resilience through strengthened meteorological, hydrological and climate services in the Indian Ocean Commission member countries, including enhanced early warning systems.

2.2 Cooperation with International Organizations

France supports the activities of international organizations related to early warning systems through its contribution to the CREWS initiative, as the UNDRR, the World Meteorological Organization and the Global Facility for Disaster Reduction and Recovery (GFDRR – World Bank) are implementing partners of CREWS since its inception.

2.3 Cooperation with the Private Sector

Created in 2002, Meteo France International (MFI) is a subsidiary of Météo France, the French national hydrometeorological service. MFI is a world leader in the field of design and implementation of integrated modernization projects for the benefit of NMHSs (National HydroMeteorological Services) worldwide. MFI main objective is to transfer know-how and technology and create a real warning and service capacity, thus leading to Socio-Economic Benefits for the country. MFI proposes a unique and successful approach based on PPP (Public Private Engagement, praised by WMO since Geneva Declaration was endorsed in 2019).

In response to the UNSG initiative Early Warnings for All, MFI has built a proposal called W4ALL (Warning for All) based on a set of high level principle to help the UN initiative be implemented on a timely, effective, and sustainable way:

1. Target integrated projects across the full Early Warning / Early Action value cycle
2. Dare PPE-DBO (Design-Build-Operate) approach
3. Qualify Public-Private Consortia to implement the initiative on a regional basis
4. Set up fitted financial mechanisms, compliant with aimed PPE approach.

MFI W4ALL approach was introduced during WMO Technical conference (Oct.2022) and Regional conferences (Nov.2022-Feb.2023).

Moreover, MFI has been actively involved in the representation of the Private Sector in support to the GWE (Global Weather Enterprise) aiming at a fruitful collaboration between Public, Private and Academic Sector in Meteorology.

3. Other Cross-Sectional Activities

3.1 Knowledge Sharing

3.2 Contribution to the United Nations and Multilateral Frameworks

France supports the activities of the UN Office for Disaster Risk Reduction (UNDRR) through voluntary annual contributions. A complementary contribution in 2022 supported the translation into French of the “Words into Action” publication dedicated to Nature-based Solutions, aiming at broadening its diffusion in French-speaking countries and areas.

France also supports activities related to disaster risk reduction and resilience to climate and environmental shocks through its contribution to global funds, such as the Green Climate Fund and the Global Environment Fund.

France is a member of the Coalition for Disaster Resilient Infrastructures (CDRI), supporting its activities through a French seconded expert working especially on the Initiative for Resilient Island States (IRIS).

The GFDRR was also supported by several French seconded experts since 2016. The recruitment process for the French secondee who will support GFDRR for 2023-2025 is ongoing.

3.3 Promotion of Climate Disaster related Services and Technologies