



Integrated Disaster Risk Management and Resilience Program (P144539)

MIDDLE EAST AND NORTH AFRICA | Morocco | Social, Urban, Rural and Resilience Global Practice Global Practice | Requesting Unit: MNC01
| Responsible Unit: GSU11
IBRD/IDA | Program-for-Results Financing | FY 2016 | Team Leader(s): Augustin Maria, Antoine Bavandi

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Program Development Objectives

Program Development Objective (from Program Appraisal Document)

The program development objective (PDO) is to improve the institutional framework to finance disaster risk reduction activities and strengthen financial resilience to natural disasters for targeted populations in the Program Area.

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Satisfactory	● Satisfactory

Implementation Status and Key Decisions

The implementation of the operation is advancing well. In all three sub-programs of the Program, significant progress is being made, including in terms of advancing institutional reforms to improve the effectiveness of Morocco's risk management architecture through the development of a national disaster risk management strategy (expected to be adopted in 2019), reforming Morocco's *Fonds de Lutte contre les Effets des Catastrophes Naturelles* (FLCN), and implementing a comprehensive disaster risk insurance and finance program. Three successful calls for proposals for risk reduction and prevention projects co-financed by the FLCN have been launched since the beginning of the operation and significant FLCN funding continues to be allocated in this regard. Furthermore, implementation decrees have been drafted to support the implementation of the disaster risk insurance law n°110-14, and a comprehensive financing strategy for the *Fonds de Solidarité contre les Evénements Catastrophiques (FSEC)* is being prepared.

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P144539	IBRD-86090	Effective	USD	200.00	200.00	0.00	133.13	66.87	67%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P144539	IBRD-86090	Effective	20-Apr-2016	26-Jul-2016	16-Nov-2016	31-Dec-2021	31-Dec-2021



Program Action Plan

Action Description	Develop an M&E system for the management of the FLCN.				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Technical		Client	Due Date	16-Nov-2017	In Progress
Completion Measurement	An M&E system for the FLCN is created.				
Comments	M&E system developed and trainings with project sponsors organized. System operationalization expected for mid-July 2019.				

Action Description	Create an interactive website of the FLCN that (i) provides public access to information, (ii) handles grievances, and (iii) reports on the M&E system.				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Technical		Client	Due Date	16-May-2018	In Progress
Completion Measurement	The interactive website of the FLCN is created.				
Comments	While the website is online, some functionalities still need further development, such as ensuring that the M&E system is fully automated. This step is expected for mid-July 2019.				

Action Description	Include in the FA between MoI/MEF and the implementing agencies of eligible subproject of the FLCN, provisions to make available technical, environmental, social and fiduciary expertise.				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Other		Client	Recurrent	Yearly	Completed
Completion Measurement	The FA included provision for adequate capacity of FLCN subproject proposals.				
Comments	FAs reviewed and provisions have been included.				

Action Description	Prepare and implement a capacity building plan including on technical, social, environmental and fiduciary aspects.				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Technical		Client	Recurrent	Yearly	In Progress
Completion Measurement	Submission and implementation of annual capacity building plan to strengthen implementation agencies.				
Comments	FLCN Secretariat still needs to submit the yearly plan for CY2019.				



Action Description	Prepare and implement an action plan for technical and fiduciary audit recommendations made by auditors.				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Fiduciary Systems		Client	Recurrent	Yearly	In Progress
Completion Measurement	Recommendations made by technical and fiduciary auditors are implemented.				
Comments	Recommendations of audit report are currently being implemented.				

Action Description	Develop probabilistic catastrophe risk models for (i) evaluation and assessment of risks (MoI), and (ii) catastrophic risk insurance program as per the draft law (MEF/ACAPS).				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Technical		Client	Due Date	16-Nov-2020	Not Yet Due
Completion Measurement	The catastrophic risk modeling tools are developed within 36 months and operational within 48 months after the Effective Date of the Loan Agreement.				
Comments	Catastrophe risk models have been developed, and are already operational. These include hazard mapping, vulnerability models and financial loss/impact evaluation tools.				

Action Description	Develop GRM for the FLCN at the national (website of the FLCN) and local levels.				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Environmental and Social Systems		Client	Due Date	16-May-2018	Completed
Completion Measurement	GRM are in place.				
Comments	GRM system operational at local and national (FLCN website) levels.				

Action Description	Prepare simplified technical guides for FLCN subprojects on: (i) Environmental and Social Management, incl. on public consultations and resettlement; and (ii) GRM.				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Environmental and Social Systems		Client	Due Date	16-May-2018	In Progress
Completion Measurement	Technical guides finalized.				
Comments	Technical guide for citizen engagement (including public consultations) has been developed and distributed. Technical guide for safeguards forthcoming.				

Action Description	Alignment with the triennial budget programming updated on a yearly basis for the CAS-FLCN.				
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Source	DLI#	Responsibility	Timing	Timing Value	Status
Fiduciary Systems		Client	Due Date	01-Jan-2019	In Progress
Completion Measurement	CAS-FLCN amended for the 2019 budget.				
Comments	Ongoing discussions.				

Action Description	Include in the FA between Mol and project proponents of timeline for project implementation.				
Source	DLI#	Responsibility	Timing	Timing Value	Status
Technical		Client	Recurrent	Yearly	Completed
Completion Measurement	The FA included implementation timelines.				
Comments	FA reviewed. FAs include implementation timelines.				

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Moderate	● Moderate
Macroeconomic	--	● Low	● Low
Sector Strategies and Policies	--	● Substantial	● Substantial
Technical Design of Project or Program	--	● Substantial	● Substantial
Institutional Capacity for Implementation and Sustainability	--	● Substantial	● Substantial
Fiduciary	--	● Substantial	● Substantial
Environment and Social	--	● Substantial	● Substantial
Stakeholders	--	● Moderate	● Moderate
Other	--	● Moderate	● Moderate
Overall	--	● Substantial	● Substantial

Results

PDO Indicators by Objectives / Outcomes



PDO Indicators

►The FLCN strategic orientation and governance structure are redesigned with a focus on disaster risk reduction (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	The FLCN focuses mainly on post disaster event risk response outside the context of a larger DRM strategy.	(i) the Borrower's 2017 budget law includes provisions regarding the establishment of the Steering Committee, and the inclusion of local governments (collectivités territoriales) among the beneficiaries of FLCN financing; and (ii) circulars (Circulaires) regarding the establishment of the National Selection Commission and the Secretariat have been issued by the MoI. An interactive FLCN website that provides public access to information, handles grievances, and reports on the M&E system, has been created.	i) the Borrower's 2017 budget law includes provisions regarding the establishment of the Steering Committee, and the inclusion of local governments (collectivités territoriales) among the beneficiaries of FLCN financing; and (ii) circulars (Circulaires) regarding the establishment of the National Selection Commission and the Secretariat have been issued by MoI.	The Steering committee, the National Selection Commission, the Secretariat, and the FLCN website are maintained. A national integrated natural DRM strategy is adopted by the Steering Committee.
Date	20-Apr-2016	20-Jun-2017	18-Jan-2019	31-Dec-2020
Comments	Target for CY2018 expected to be achieved, pending validation through the Independent Verification Agent (IVA).			

►Cumulative number of beneficiaries from eligible risk reduction subprojects (% women) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40,000.00
Date	20-Apr-2016	06-Aug-2018	18-Jan-2019	31-Dec-2020
Comments	Target for CY2018 expected to be achieved, pending further validation.			

►Minimum number of people in the Program Area insured for bodily injury against catastrophic events (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5,850,000.00
Date	20-Apr-2016	06-Aug-2018	18-Jan-2019	31-Dec-2020
Comments				

►Establishment and operationalization of the FSEC to protect the uninsured (Text, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	-	The implementation legal documents referred to in Article 71 of the draft catastrophic risk insurance law regarding the establishment of the FSEC are prepared by the MEF and ACAPS.	The implementation legal documents referred to in Article 71 of the draft catastrophic risk insurance law regarding the establishment of the FSEC are prepared by the MEF and ACAPS.	FSEC received initial financial contributions as per the provisions of the catastrophic risk insurance law.
Date	20-Apr-2016	07-Aug-2018	18-Jan-2019	31-Dec-2019
Comments	FSEC expected to be established in early 2019.			

Intermediate Results Indicators by Results Areas

Promoting Institutional Reform and Capacity Building				
▶Minimum percentage of entities responsible for the implementation of eligible subprojects having received technical assistance and/or training (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	76.00	76.00	50.00
Date	20-Apr-2016	06-Aug-2018	18-Jan-2019	31-Dec-2020
Comments	Target for CY2018 expected to be achieved, pending validation through IVA.			
▶Improved risk assessment models developed and operational (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	-	-	Probabilistic cat risk models for i) evaluation and assessment (Mol), and ii) catastrophe risk insurance program as per the draft law (MEF) are operational.
Date	20-Apr-2016	06-Aug-2018	18-Jan-2019	31-Dec-2019
Comments	Target for CY2018 expected to be achieved, pending validation through IVA.			

Scaling-Up Disaster Risk Reduction Activities				
▶Cumulative amount of FLCN funds allocated to eligible subprojects (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	310,000,000.00	310,000,000.00	850,000,000.00
Date	20-Apr-2016	06-Aug-2018	18-Jan-2019	31-Dec-2020



Comments	Target for CY2018 expected to be achieved, pending validation through IVA.			
►Minimum percentage of FLCN funds allocated to eligible non-structural subprojects (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	47.00	47.00	10.00
Date	20-Apr-2016	02-Aug-2018	18-Jan-2019	31-Dec-2020
Comments	Target for CY2018 expected to be achieved, pending validation through IVA.			
►Minimum percentage of total funding of eligible subprojects provided by the entities responsible for implementation and partners (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	55.00	55.00	50.00
Date	20-Apr-2016	02-Aug-2018	18-Jan-2019	31-Dec-2020
Comments	Target for CY2018 expected to be achieved, pending validation through IVA.			
►Cumulative value of total funding of completed eligible subprojects achieving disaster risk reduction targets (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	600,000,000.00
Date	20-Apr-2016	02-Aug-2018	18-Jan-2019	31-Dec-2020
Comments	Target for CY2018 not expected to be fully achieved; pending validation through IVA.			

Improving Disaster Risk Financing and Insurance

►Adoption of the catastrophic risk insurance legislative and regulatory framework (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	-	The draft catastrophic risk insurance law is transmitted to the Parliament, and the implementation legal documents referred to in Article 71 of the draft catastrophic risk insurance law and providing for the effectiveness of the insurance scheme, are prepared by the MEF and ACAPS.	The draft catastrophic risk insurance law is transmitted to the Parliament, and the implementation legal documents referred to in Article 71 of the draft catastrophic risk insurance law and providing for the effectiveness of the insurance scheme, are prepared by the MEF and ACAPS.	The implementation legal documents referred to in Article 71 of the draft catastrophic risk insurance law and providing for the effectiveness of the insurance scheme, are adopted by the Government.
Date	20-Apr-2016	20-Jun-2017	18-Jan-2019	31-Dec-2018
Comments	Implementation decrees are expected to be adopted in April 2019.			



Disbursement Linked Indicators

►DLI 1 1-The FLCN strategic orientation and governance structure are redesigned with a focus on disaster risk reduction (Process, 35.00, 0%)				
	Baseline	Actual (Previous)	Actual (Current)	CY2020
Value	The FLCN focuses mainly on post disaster event risk response outside the context of a larger DRM strategy	(i) the Borrower's 2017 budget law includes provisions regarding the establishment of the Steering Committee, and the inclusion of local governments (collectivités territoriales) among the beneficiaries of FLCN financing; and (ii) circulars (Circulaires) regarding the establishment of the National Selection Commission and the Secretariat have been issued by Mol.	i) the Borrower's 2017 budget law includes provisions regarding the establishment of the Steering Committee, and the inclusion of local governments (collectivités territoriales) among the beneficiaries of FLCN financing; and (ii) circulars (Circulaires) regarding the establishment of the National Selection Commission and the Secretariat have been issued by Mol. An interactive FLCN website that provides public access to information, handles grievances, and reports on the M&E system, has been created.	The Steering committee, the National Selection Commission, the Secretariat, and the FLCN website are maintained. A national integrated natural DRM strategy is adopted by the Steering Committee.
Date	20-Apr-2016	07-Aug-2018	18-Jan-2019	--
Comments	Target for CY2018 expected to be achieved, pending validation through the Independent Verification Agent (IVA).			

►DLI 2 2-Cumulative amount of FLCN funds allocated to eligible subprojects. (Output, 25.00, 0%)				
	Baseline	Actual (Previous)	Actual (Current)	CY2020
Value	0.00	310,000,000.00	310,000,000.00	850,000,000.00
Date	20-Apr-2016	02-Aug-2018	18-Jan-2019	--
Comments	Target for CY2018 expected to be achieved, pending validation through the Independent Verification Agent (IVA).			

►DLI 3 3-Minimum percentage of FLCN funds allocated to eligible non-structural subprojects (Output, 8.00, 0%)				
	Baseline	Actual (Previous)	Actual (Current)	CY2020
Value	0.00	47.00	47.00	10.00
Date	20-Apr-2016	02-Aug-2018	18-Jan-2019	--
Comments	Target for CY2018 expected to be achieved, pending validation through the IVA.			



►DLI 4 4-Minimum percentage of total funding of eligible subprojects provided by the entitites responsible for implementation and their parteners. (Process, 22.00, 0%)

	Baseline	Actual (Previous)	Actual (Current)	CY2020
Value	0.00	55.00	55.00	50.00
Date	20-Apr-2016	02-Aug-2018	18-Jan-2019	--
Comments	Target for CY2018 expected to be achieved, pending validation through the IVA.			

►DLI 5 5-Cumulative value of total funding of completed eligible subprojects achieving disaster risk reduction targets. (Output, 39.97, 0%)

	Baseline	Actual (Previous)	Actual (Current)	CY2020
Value	0.00	0.00	0.00	600,000,000.00
Date	20-Apr-2016	02-Aug-2018	18-Jan-2019	--
Comments	Target for CY2018 not expected to be fully achieved, pending validation through the IVA.			

►DLI 6 6-Minimum percentage of entities responsible for the implementation of eligible subprojects having received technical assistance and/or training. (Intermediate Outcome, 10.00, 0%)

	Baseline	Actual (Previous)	Actual (Current)	CY2020
Value	0.00	76.00	76.00	50.00
Date	20-Apr-2016	02-Aug-2018	18-Jan-2019	--
Comments	Target for CY2018 expected to be achieved, pending validation through the IVA.			

►DLI 7 7-Adoption of the catastrophic risk insurance legislative and regulatory framework and minimum number of people in the Program Area insured for bodily injuries against catastrophic events (Outcome, 34.50, 0%)

	Baseline	Actual (Previous)	Actual (Current)	CY2020
Value	-	The draft catastrophic risk insurance law is transmitted by the General Secretary of the Government (Secrétariat Général du Gouvernement) to the relevant Ministries, and is adopted by the Government Cabinet (Conseil du Gouvernement)	The draft catastrophic risk insurance law is transmitted by the General Secretary of the Government (Secrétariat Général du Gouvernement) to the relevant Ministries, and is adopted by the Government Cabinet (Conseil du Gouvernement)	5.85 million
Date	20-Apr-2016	07-Aug-2018	18-Jan-2019	--



Comments	This is expected to be achieved at Law 110-14 implementation (currently scheduled for April 2019).
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►DLI 8 8-Establishment and operationalization of the FSEC to protect the uninsured (Outcome, 25.00, 0%)				
	Baseline	Actual (Previous)	Actual (Current)	CY2020
Value	-	The implementation legal documents referred to in Article 71 of the draft catastrophic risk insurance law regarding the establishment of the FSEC are prepared by the MEF and ACAPS	The implementation legal documents referred to in Article 71 of the draft catastrophic risk insurance law regarding the establishment of the FSEC are prepared by the MEF and ACAPS	-
Date	20-Apr-2016	07-Aug-2018	18-Jan-2019	--
Comments	This is expected to be achieved by end of 2019 (with Government contribution to a reserves budget line).			