



## Niger Disaster Risk Management and Urban Development Project (P145268)

AFRICA | Niger | Social, Urban, Rural and Resilience Global Practice Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 10 | ARCHIVED on 07-May-2019 | ISR34553 |

Implementing Agencies: Cabinet du Premier Ministre, Government of Niger, Prime Minister Cabinet

### Key Dates

#### Key Project Dates

Bank Approval Date: 11-Dec-2013

Effectiveness Date: 15-Aug-2014

Planned Mid Term Review Date: 15-Jan-2018

Actual Mid-Term Review Date: 04-Dec-2017

Original Closing Date: 30-Jun-2020

Revised Closing Date: 30-Jun-2020

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to improve Niger's resilience to natural hazards through selected disaster risk management interventions in targeted project sites and strengthening of Government's capacity to respond promptly and effectively to an eligible crisis or an emergency.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

### Components

Name

Comp. 1: Flood Risk Management Investments:(Cost \$73.00 M)

Comp. 2: Capacity Building for Urban Development and Disaster Risk Management:(Cost \$22.00 M)

Comp. 3: Project Management:(Cost \$5.00 M)

Comp. 4: Contingency Component

### Overall Ratings

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

### Implementation Status and Key Decisions

The project supports flood risk management through innovative combination of urban drainage and flood protection infrastructure, restoration of large irrigated schemes in peri-urban areas, enhanced planning capacities for drainage and urban development, sustainable land and water management practices in upstream watersheds, and capacity development for local and central governments to manage financial resources with due consideration for disaster risks, early warning and preparedness and response.



As of February 20, 2019, (i) the number of beneficiaries has reached 4.3 million (project end target 4 million); (ii) the number of sources of drinking water rehabilitated or developed has reached 443 points (project end target 260). This includes more than 45 mini networks and 30 equipped boreholes, with a focus on displaced people in Diffa region, and 11 km of protection dike in Niamey; (iii) The land restoration has recovered 9468 ha of irrigable land (project end target is 6500 ha), developed 6000 ha of dune fixation (the project end target is 5500 ha) and 15000 ml of biological protection of koris banks. In addition, all contracts related to AHA were approved in December 2017. The project has also provided, through the IRM, an adequate and highly appreciated support to the population affected by floods in Tahoua and Agadez regions. Project management capacities continue to improve with a PCU better equipped to carry out the needed coordination, including inter-ministerial, inter-regional (4 regions and 2 regions covered under the IRM) and between deconcentrated and decentralized authorities. The next implementation support mission is scheduled for October 2019.

## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### PDO Indicators by Objectives / Outcomes

To improve Niger's resilience to natural hazards				
▶ Targeted flood protection and sustainable land and water management interventions contributing to increased resilience (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	65.00	88.00	100.00
Date	17-Oct-2013	31-Dec-2017	20-Feb-2019	30-Jun-2020
▶ Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	1,102,877.00	4,293,577.00	4,000,000.00
Date	17-Oct-2013	15-Mar-2018	20-Feb-2019	30-Jun-2020
Comments:	As per MTR agreement, actual number of total direct project beneficiaries has been recalculated to take in account all beneficiaries from the project activities. The recalculation has shown that for many activities, the number of beneficiaries was not calculated properly, and was smaller than the correct value. The actual number is exceeding the end of project target (4,000,000). A new end of project target (4,300,000) is proposed in the AF. Revised numbers will be reflected in the AF project paper and reported in the next ISR.			
<b>Female beneficiaries (Percentage, Custom Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50.00	46.00	49.00	50.00
<b>Targeted flood protection and sustainable land and water management interventions contributing to increased resilience (% of targeted interventions implemented) (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	67.00	88.00	100.00
Date	17-Oct-2013	15-Mar-2018	20-Feb-2019	30-Jun-2020
<b>Performance of the early warning and response system for natural rapid onset hazards (e.g. floods, strong winds, wild wildfires) (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	60.00	100.00
Date	17-Oct-2013	15-Mar-2018	20-Feb-2019	30-Jun-2020
Comments:	As agreed at MTR, the indicator has been reformulated to change the unit of measurement and end target. The change will be formalized through a simple restructuring under the AF, i.e. "number of national institutions contributing to early warning systems (EWS)", measured in 'number' (not in %) with an end target of 5 (not 100%) as stated in the PAD. The revised indicator will measure the active participation of institutions in the national 'disaster risk reduction and response platform', as well as the level of appropriation of DRM and DRR within the institution. The changes will be reflected in the next ISR.			

## Intermediate Results Indicators by Components

<b>Comp. 1: Flood Risk Management Investments</b>				
<b>Sources of drinking water rehabilitated or developed (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	409.00	443.00	260.00
Date	17-Oct-2013	15-Mar-2018	20-Feb-2019	30-Jun-2020
Comments:	As the original target of 260 sources of drinking water was surpassed due to the emergency intervention in Diffa region, (where demand peaked due to security-related reallocation of a large number of people),			



the MTR agreed to revise the end target to 400 through a simple restructuring under the AF. With the AF activities, the end target was revised up to 450. This change will be reflected in the ISR.				
<b>►Potential retention of peak flow runoff from upstream tributaries (Cubic Meter(m3), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	500.00
Date	17-Oct-2013	30-Sep-2017	30-Sep-2017	30-Jun-2020
Comments:	During the MTR, it was agreed to drop this indicator through the simple restructuring, as the related activities cannot be implemented before the end of the project, as the technical studies have not yet been completed and as resources are no longer available to finance the related works due to the cost under-estimation during project preparation.			
<b>►Targeted irrigable land rehabilitated (Hectare(Ha), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	302.00	897.00	2,000.00
Date	17-Oct-2013	15-Mar-2018	20-Feb-2019	30-Jun-2020
Comments:	As agreed at MTR, end target will be revised down to 1700 ha, to adequately reflect project coverage through activities of the original project and the MRI: (i) original project: rehabilitation of 1350 ha with 1308 ha of irrigable land (= 5 ha in Tillaberi, 3 ha in Dosso, 1 ha Niamey) and 46 ha for vegetable home-gardening, and (ii) MRI: rehabilitation of 350 ha in Agadez and Tahoua. This target will be updated through the simple restructuring under the AF.			
<b>►Watershed protection and land restoration interventions (Hectare(Ha), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	12,755.00	12,755.00	6,500.00
Date	17-Oct-2013	15-Mar-2018	20-Feb-2019	30-Jun-2020
Comments:	To reflect the PAD, this ISR introduces 4 sub-indicators according to the breakdown of activities and allow accurate reporting of achievement of Actuals and End Targets: (i) sand dune fixation; (ii) restoration of degraded land; (iii) stone walls; and (iv) live fencing. Additionally, this ISR notes the incorrectly reported end target of 6,500 ha, which only refers to restoration of degraded land (1 out of 4 sub-indicators). The planned separation of indicators will address this. The MTR identified the need to improve reporting of this indicator, which will be done through the simple restructuring under the AF: (1) separation of watershed protection and land restoration into 2 indicators as the units of measures are different (ha and km), and (2) replacement of the sub-indicators "live fencing" due to lack of feasibility with "dike protection" (which was not measured before).			
<b>▲Sand dune fixation (Hectare(Ha), Custom Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4,218.00	6,000.00	5,500.00
<b>▲Restoration of degraded land (Hectare(Ha), Custom Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8,364.00	8,364.00	6,500.00



▲Stonewalls (Kilometers, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.20	0.20	200.00
▲Live Fencing (Kilometers, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	36.00	3,500.00

### Comp. 3: Project Management

#### ▶Quality and timely submission of Procurement and financial management reporting (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Yes	Yes	Yes	Yes
Date	17-Oct-2013	15-Mar-2018	20-Feb-2019	30-Jun-2020
Comments:	As evidenced by Procurement Review and Financial Management Assessment this indicator continues to be achieved satisfactorily.			

#### ▶Planned project activities implemented (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	44.82	88.00	100.00
Date	17-Oct-2013	15-Mar-2018	20-Feb-2019	30-Jun-2020

### Comp. 4: Contingency Component

#### ▶Immediate Response Mechanism (IRM) established and ready to provide access to financial resources to Niger in case of an eligible crisis or emergency (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	17-Oct-2013	15-Mar-2018	20-Feb-2019	30-Jun-2020
Comments:	All documents for activation of the IRM were prepared during the first year of implementation of the Project, including Operations Manual, Contingency Plans and staff training; and implementation is on track.			

#### ▶Time taken to make funds available as requested by Government for an eligible crisis or emergency (Weeks, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	4.00
Date	17-Oct-2013	15-Mar-2018	20-Feb-2019	30-Jun-2020



## Comments:

The activation of the IRM is a two-phase process that includes: (i) the preparation/submission of the activation package by the Client, and (ii) the approval/disbursement of funds by the Bank. The MTR agreed to refocus the indicator on the time elapsed for preparation/submission of activation package by the Government and to exclude the Bank's processing time.

## Comp. 2: Capacity Building for Urban Development and Disaster Risk Management

## ►Development and/or updating of urban master plans and local development plans (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14.00	16.00	39.00
Date	17-Oct-2013	15-Mar-2018	20-Feb-2019	30-Jun-2020
Comments:	Niger's changing institutional framework prevents the Project to achieve this indicator. Thus, based on MTR recommendations, the indicator will be refocused on "The Preparation of Regional and Local Development Plans", which requires a reduction of the end target - this will be done through the simple restructuring under the AF.			

## ►Percentage of female participation in decision committees for development and/or updating urban master plans and municipal development plans (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	25.00
Date	17-Oct-2013	15-Mar-2018	20-Feb-2019	30-Jun-2020
Comments:	The MTR identified that participation of women in municipal councils cannot be reported due to the lack of municipal elections. Therefore it was agreed to change the indicator to measure participation of women in developing regional and/or local plans, and to report it, in future, as a sub-indicator of the new indicator on "Preparation of Regional and Local Development Plans", once the simple restructuring under the AF is effected.			

## ►Annual municipal budget for routine drainage maintenance in municipalities with a master plan (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	17-Oct-2013	15-Mar-2018	20-Feb-2019	30-Jun-2020
Comments:	Due to the difficulty to report the percentage of municipal budget for municipalities' drainage maintenance with a master plan or for those municipalities with project interventions, the MTR agreed to refocus this indicator on "percentage of municipal budget allocated to solid waste collection and processing/transformation" Changes will be effected through the simple restructuring under the AF			

## Data on Financial Performance

## Disbursements (by loan)

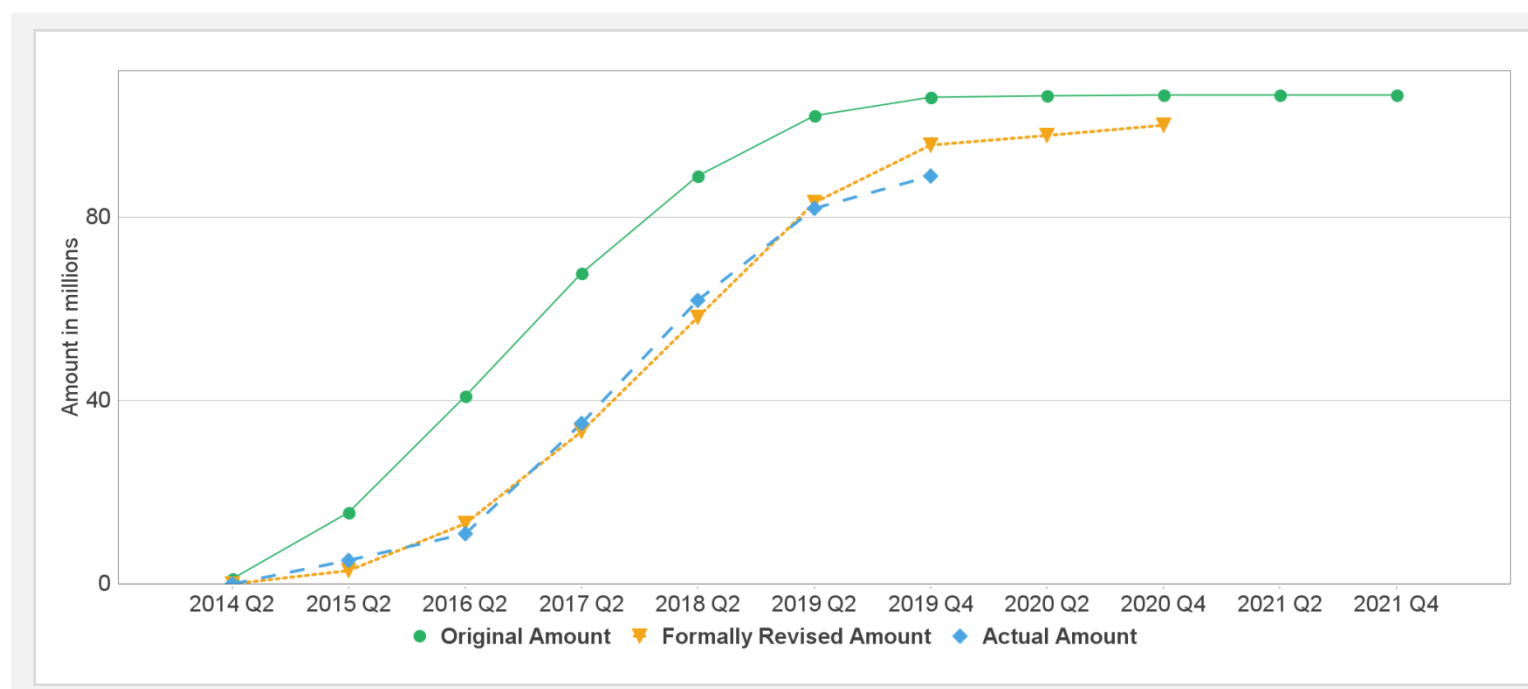


Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P145268	IDA-53400	Effective	USD	100.00	100.00	0.00	84.09	6.86	92%
P145932	TF-16000	Effective	USD	6.65	6.65	0.00	4.78	1.87	72%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P145268	IDA-53400	Effective	11-Dec-2013	16-Dec-2013	15-Aug-2014	30-Jun-2020	30-Jun-2020
P145932	TF-16000	Effective	16-Dec-2013	16-Dec-2013	15-Aug-2014	30-Jun-2020	30-Jun-2020

### Cumulative Disbursements



### Restructuring History

Level 2 Approved on 28-Mar-2016

### Related Project(s)

P145268-Niger Disaster Risk Management and Urban Development Project ,P145932-Niger Disaster Risk Management and Urban Development Project ,P167352-AF-Niger Disaster Risk Management and Urban Development Project