



This project is co-funded by
the European Union



Federal Ministry
for Economic Cooperation
and Development

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH



The Regional Nexus Dialogue in the Niger Basin

Results Phase I
Bonn, 06.06.2019
Executive Secretariat
Niger Basin Authority (NBA)

Outstanding Results

1

Integration of Nexus into the NBA's operational plan and investment portfolio.

2

Tailor-made training at regional and national levels (Mali and Niger) on Nexus tools, implementation and policy recommendations.

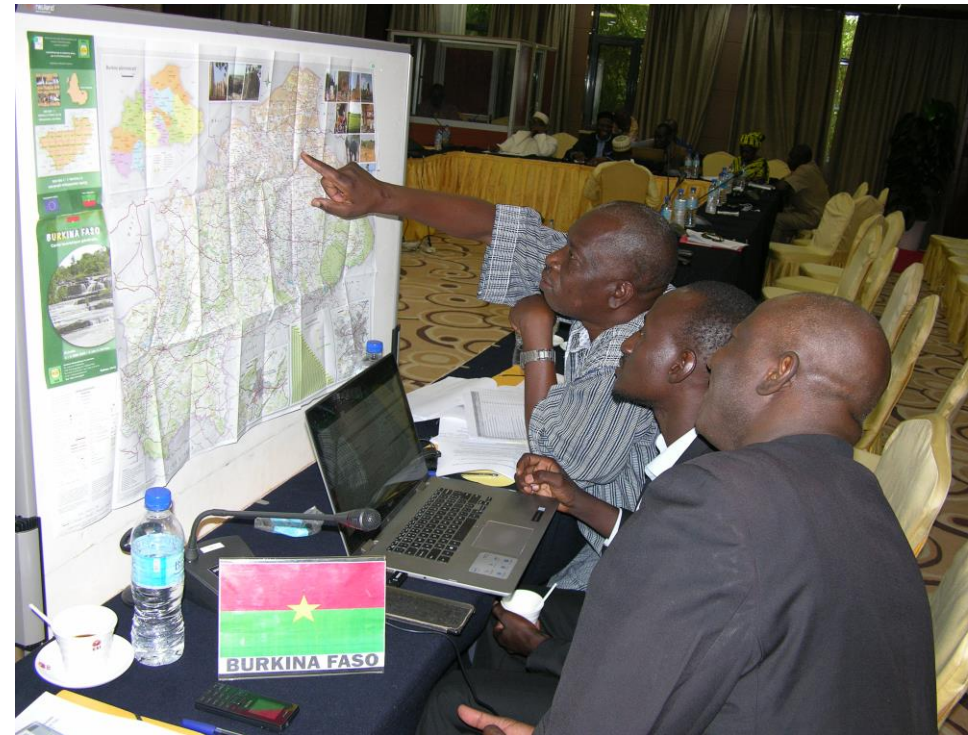
3

Nexus assessment of the basin with a particular focus on practical operation of the Fomi Dam, Kandadji Dam and the Inner Niger Delta.



Outstanding result 1: Nexus mainstreaming into operational and investment planning of the basin

- **Participative mainstreaming** of the Nexus in the NBA's Operational Plan and update for 2019-2021
- **True adoption of a Nexus perspective for the 350 projects and the Plan as a whole.**
- Member countries now reflect on the multi-sectoral implications of their planned projects and **are able to identify Nexus measures.**
- **Large regional Nexus workshop in Niamey (June 2018) , for stakeholders to test the methodology** under expert supervision.



Outstanding Result 2: implementation-oriented Nexus Training

5 sectors
9 countries

240
particip.
60 women

1000
decision
makers
reached

5 national
activities

5/5
feedback



Outstanding result 3: Application strategies for Nexus in multi-purpose dams -- **Kandadji dam**

- **Demand driven:** Request from the CNU/BN.
- Urgent measures were needed to ensure access to water, energy and food for the **40,000 projected displaced people**.
- The NRD supports the CNU/BN in a unique project **to raise awareness and ensure the Nexus sustainability** of the displacement.
- **Over 40 stakeholders and donors involved.**
- **Jointly identified actions** → currently being implemented

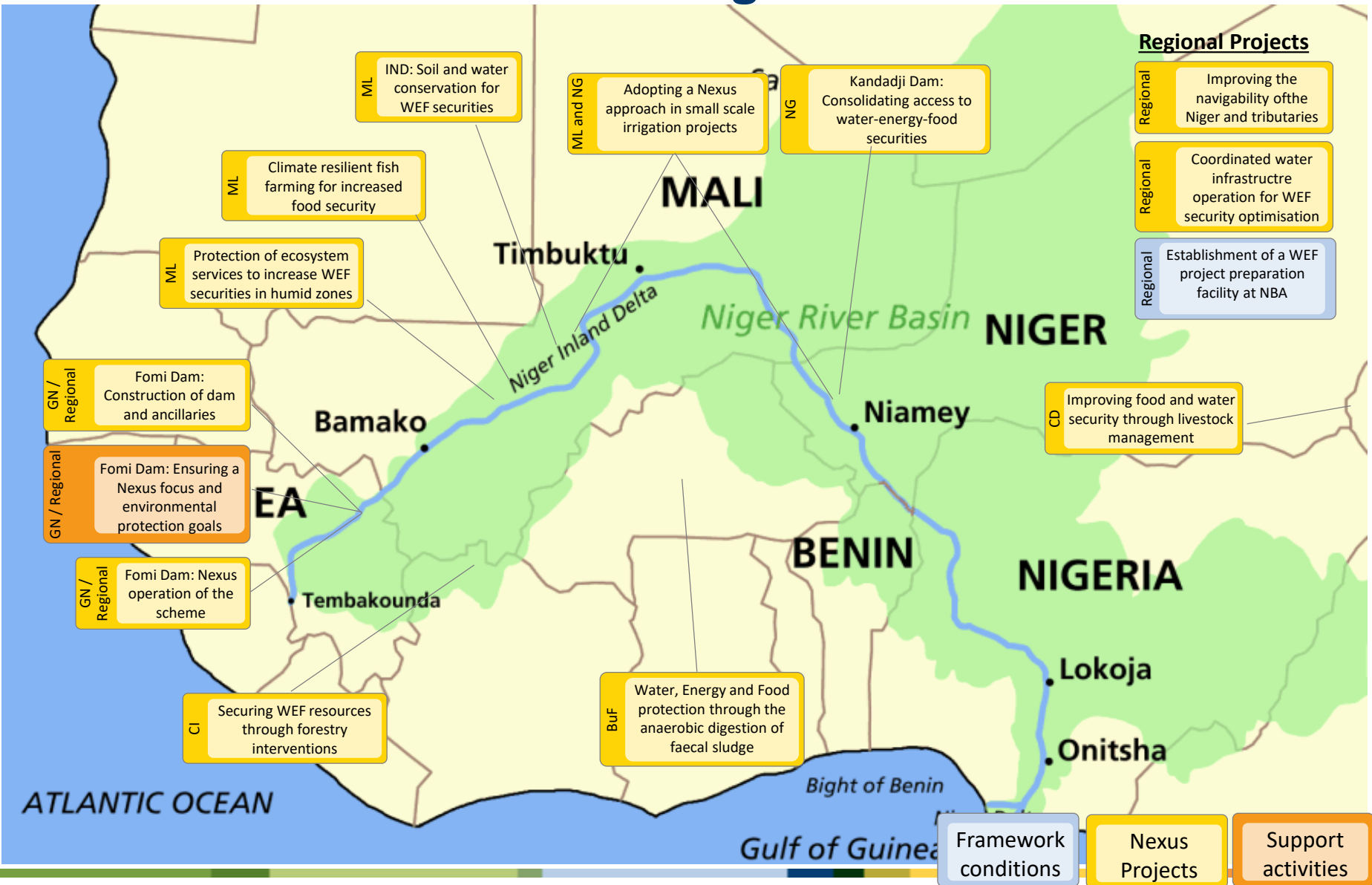


UN Convention on transboundary waters. Kazakhstan, October 2018.

- Nexus supported **NBA to attend the UNECE conference on the transboundary waters Convention**
- A result of an ongoing fruitful dialogue UNECE - GIZ on Nexus implementation in the Niger basin.
- **NBA engaged in significant exchange** with other regions
- As a result, the NBA started a series of **activities for countries' ratification of the UN Convention** (Ambassadors, Members of Parliament and Presidential Advisors briefed & highly involved)



Overview of potential GIZ Nexus projects and activities in the Niger River Basin



Action Plan: 7 projects with major Nexus potential

GREEN INFRASTRUCTURE

1. Decrease erosion and sedimentation in the Niger basin for greater water and land security
1. Climate resilient fish farming for increased food security.

ECOSYSTEM-BASED ADAPTATION

1. Humid zones – Protection of ecosystem services to increase WEF securities.
2. Forestry management for securing WEF securities

GRAY INFRASTRUCTURE

1. Ensuring Nexus focus in the implementation of the Fomi Dam Scheme
2. Consolidating access to WEF securities in area affected by the Kandadji Dam
3. Small-scale irrigation to increase WEF security in agriculture.

ACTION

Decrease erosion and sedimentation in the Niger basin for greater water and land security



Country/Region

- Mali / Régions de Koulikoro, Ségou, Mopti, Gao et Tombouctou

Partners

- Structure Focale Nationale ABN, Mali (SFN-ABN Mali)

Cost

- 400 000 €

CONTEXT

- **Soil erosion and siltation** have become one of the main environmental problems of the basin.
- The problem is **particularly acute in the Sahel part of the basin.**
- SFN-ABN Mali has a particular interest in addressing this problem through joint action of local and regional importance.

DESCRIPTION

- Assessment of **critical erosion/siltation/siltation/sedimentation points** in the 5 target regions.
- Design of appropriate measures for **soil and water conservation.**
- Design of a soil erosion monitoring system contribution to the basin-wide monitoring system.
- **Restoration of at least three sensitive sites, with particular attention to the inclusion of women and young people.**

ACTION

Decrease erosion and sedimentation in the Niger basin for greater water and land security

NEXUS ASPECTS

Ministry of Energy and Water
Local Authorities

Ministry of Energy and Water

Local Authorities

SFN-ABN Mali

Ministry of the Environment and of Sustainable Development

EXPECTED RESULTS

- **Critical erosion/sedimentation points** in the 5 target regions are identified.
- An erosion and sedimentation **monitoring system is operational.**
- **Soil and water conservation** measures are developed and implemented
- **Erosion at critical points is significantly reduced.**
- Increased **community ownership** and access to land and water resources.
- **The income generation opportunities** offered are used by the affected population (including women and youth).

Communication & Visibility



5 National and Pan African TV news items – **over 15 million viewers**



6 Articles on online platforms



5 Newspaper articles



10 Factsheets



4 Presentations in international fora

TV REPORTAGE
– 15 Million
people outreach

Merci!

Photo credits: GIZ/Niger or as cited
Below: 'Fleuve Niger à Niamey'. J.Rebiffé, 2011.
Taken from Flickr on a CC licence. 05.05.2019

Icon credits (all @Noun Project)
TV by Mello
Newspaper by art shop
Report by Alfredo @IconsAlfredo.com
Online by counloucon
Presentation by Ikipoh

