



Résultats et perspectives ----- Results and perspectives



Eric TARDIEU

Secrétaire technique Permanent/Permanent technical Secretary

Réseau International des Organismes de Bassin/International Network
of Basin Organizations



Eau et climat / Water and climate



With the support of



COP21

Pacte de Paris/Paris Pact



COP22

AMEC/GAfWaC

Global Alliances for Water and Climate



Un plan d'action eau et climat

Water and climate action plan



Les 4 engagements du Pacte de Paris

4 priority commitments in the Pact of Paris

Renforcer les capacités et les connaissances

- Réseaux de surveillance
- Systèmes d'Information sur l'Eau
- Interface entre recherche et décideurs
- Outils d'aide à la décision

Adapter la planification et la gestion par bassin

- Evaluer impacts et vulnérabilité
- Stratégies d'adaptation et plans d'action
- Utilisation plus économe et durable des ressources en eau
- Mesures Naturelles de Rétention des Eaux

Renforcer la gouvernance

- Capacités institutionnelles des OB
- Capacités individuelles
- Mécanismes d'implication des parties prenantes et gouvernance participative

Assurer un financement adéquat

- Mécanismes de financement durable
- Programmes d'investissement

Reinforce capacity and knowledge

- Monitoring networks
- Water Information Systems
- Exchange platforms between research and decision making
- Translation into policy responses

Adapt basin management planning

- Impact and vulnerability assessment
- Adaptation strategies
- More efficient and sustainable use of water
- Water-related ecosystems services (NWRM)

Reinforce governance

- Individual capacities of BO staff (training)
- Institutional capacities
- Stakeholders' involvement and participative governance

Ensure adequate financing

- Sustainable financial mechanisms
- Investment programs

Creation of the Global Alliances for Water and Climate (GAFWaC) at COP22



- **L'Alliance Mondiale pour l'Eau et le Climat (AMEC) rassemble des réseaux:**

- « L'alliance des bassins », autour du Pacte de Paris, désormais signé par 357 acteurs de 94 pays, animée par le RIOB et la CEE-ONU.
- L'alliance des entreprises pour l'eau et le climat, lancée par CDP (Carbon Disclosure Project), le CEO Water Mandate, le Conseil mondial des entreprises pour le développement durable, Suez, comprenant 44 membres dont 30 entreprises mondiales.
- L'Alliance des Mégacités, portée par l'UNESCO, ICLEI, le SIAP et Arceau-IDF, rassemblant 16 mégacités pour un total de 300 millions d'habitants
- L'Alliance mondiale pour le dessalement

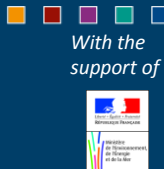
- **Gathering networks inside GAFWaC :**

- The Alliance of Basins ("Paris Pact" on water and adaptation to climate change in the basins of rivers, lakes and aquifers), with 357 signatories from 94 Countries, facilitated by INBO in partnership with UNECE.
- The Business Alliance for Water And Climate Change - BAFWAC, launched by the Carbon Disclosure Project - CDP, the CEO Water Mandate, the World Business Council for Sustainable Development and SUEZ, which has now 44 member organizations, including 30 leading companies.
- The Alliance of Megacities for Water and Climate, facilitated by UNESCO, ICLEI, SIAAP and Arceau-IDF, gathering 16 Megacities for a total population of 300 million inhabitants.
- The Global Clean Water Desalination Alliance.



Pourquoi un incubateur de projets « eau et climat » ?

Why an incubation platform ?



- **L'eau première victime du changement climatique**
 - Enjeu majeur de l'adaptation
 - L'eau au premier rang des priorités d'adaptation pour 93% des NDCs
- **Décalage bailleurs/porteurs de projet**
 - Manque de bons projets finançables
 - Complexité de la finance climat
- **Nécessité de compléter les approches nationales par des approches par bassin**
 - Bassins transfrontaliers !
 - Enjeux spécifiques d'adaptation
- **Manque d'intérêt des bailleurs pour des petits voire microprojets ?**
 - Réseaux de surveillance et connaissance
 - Formation technique
 - Le besoin de subventions
- **Water is the first victim of climate change**
 - Adaptation is a key issue
 - Water ranked first adaptation priority in 93% of NDCs
- **Gap between donors and project holders**
 - Lack of good and fundable projects
 - Complexity of water and climate finance
- **Necessity to complement country approach with basin approach**
 - Transboundary basins
 - Specific issue for adaptation projects
- **Lack of « interest » from donors towards micro or small projects ?**
 - Knowledge and monitoring networks ; Capacity building
 - Technical training facilities
 - The need for « grant » funding



L'architecture mondiale de la finance climat/ Global climate finance architecture

With the support of



Source: World Bank



GAWCIP : concept



Objectif/Ob

Le bon
ment à
ssins, y
nsfront

d better
focus
projects,

transboundary basins
projects

- Vulnerability assessment of the water and climate context

- Qualitative, adaptative, innovative approach
- Clear « adaptation » impact on populations

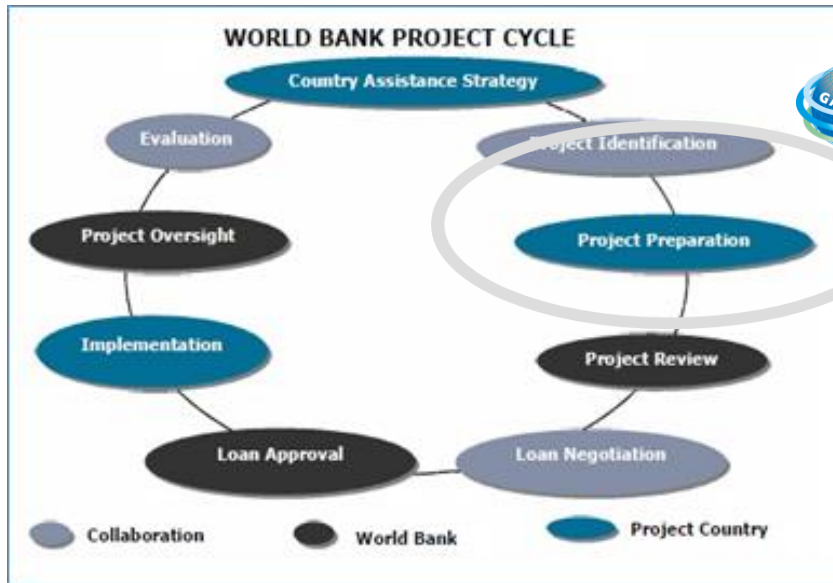
Lever/Leverage 1 to 100

Un positionnement très amont


Early stage positioning



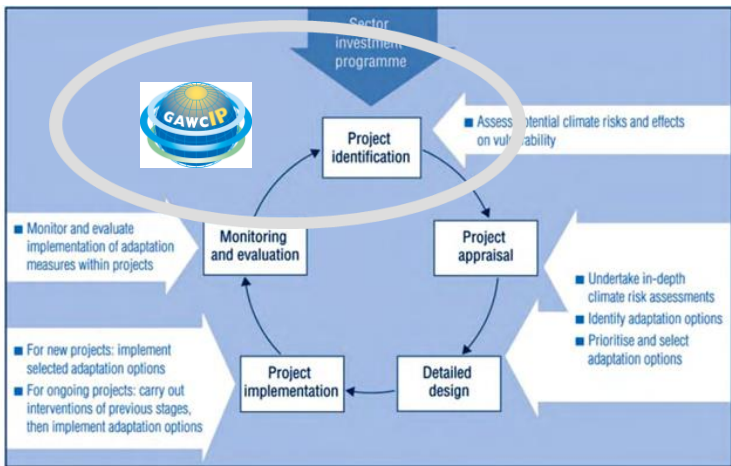
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Example 2 - The Green Climate Fund Project Cycle

The GCF project cycle includes  steps:

- 1) The AE or the NDA submit a concept note (voluntary);
- 2) The AE submit the project proposal to the GCF, in conjunction with a no-objection letter signed by the NDA;
- 3) The GCF reviews selected sections of the proposal and the Independent Technical Advisory Panel (ITAP) of the Fund undertakes a technical assessment and provides recommendations;
- 4) Based on the review and the technical assessment, the GCF decides whether or not to approve the funding; and,
- 5) If the proposal is approved, a Funded Activity Agreement (FAA) is negotiated and signed between the AE and the GCF.



Les projets clés pour l'incubateur

Key projects for GAWCIP

Les priorités du Pacte de Paris
Paris Pact Priorities



Infrastructures douces et investissements dans la connaissance

Enabling capacities and soft infrastructures

Reinforce capacity development and knowledge
Adapt basin management planning
Reinforce governance
Ensure adequate financing



« Microprojets »
A soutenir en subvention
« Microprojets »
Grants needed

Renforcer les capacités et les connaissances
Adapter la planification et la gestion par bassin
Renforcer la gouvernance
Assurer un financement adéquat



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Reinforce governance

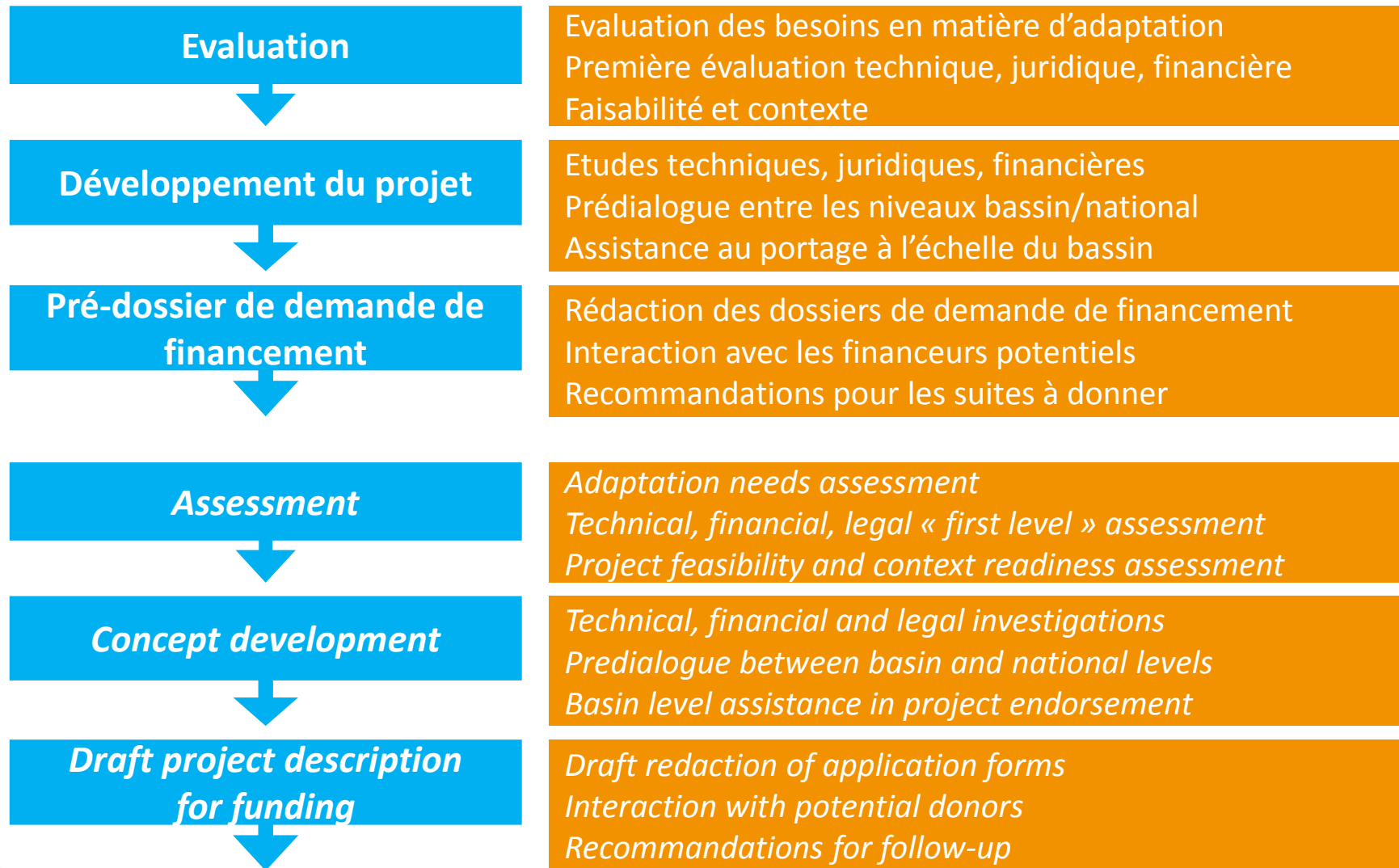
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Ensure adequate financing

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Le processus d'incubation

Incubation process



Détection/analyse des projets
Detection/analysis of projects

Incubation des projets sélectionnés
Développement des liens avec les bailleurs
Interfaçage porteurs de projets/bailleurs
Incubation of selected projects
Developping links with donors
Interfacing project holders/donors



COP23
Table-ronde avec les bailleurs
Roundtable with donors



Les projets incubés en 2017

2017 portfolio of projects

GAWCIP Phase 1

A l'échelle d'un bassin/ At a basin scale



وزارة البيئة
المملكة الأردنية الهاشمية
Ministry of Environment
The Hashemite Kingdom of Jordan



A l'échelle nationale, régionale ou mondiale/ National, regional or global scale



The CEO Water Mandate



wbcSD



Med Water Knowledge
PLATEFORME
MEDITERRANENNE DE
CONNAISSANCES SUR
L'EAU



GREEN
CLIMATE
FUND



European
Investment
Bank



AFRICAN DEVELOPMENT FUND
FONDS AFRICAINE DE DEVELOPPEMENT



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L'ENVIRONNEMENT MONDIAL



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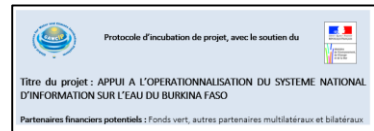
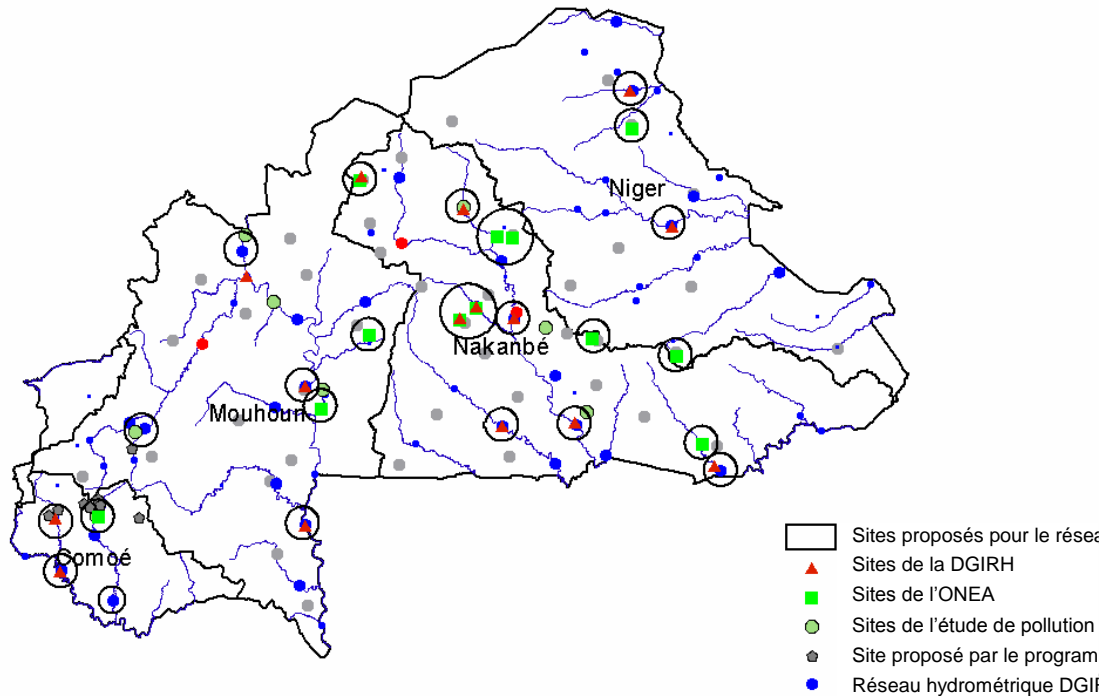
Description

Support to the operationalisation of the national Water information system (SNIEau) for the management and valorisation of the available data needed for CC adaptation

Outcomes & outputs

- Data flow schemes
- SNIEau Database technical audit
- Preparation of SNIEau operationalization plan

Réseau de suivi de la qualité de l'eau de surface
Sites existants et nouveaux sites proposés



Mission de lancement
Ouagadougou (Mai
2017) :

- 2 ateliers de travail avec les acteurs publics burkinabés
- Sessions avec les experts des différents services
- Recrutement d'un expert local

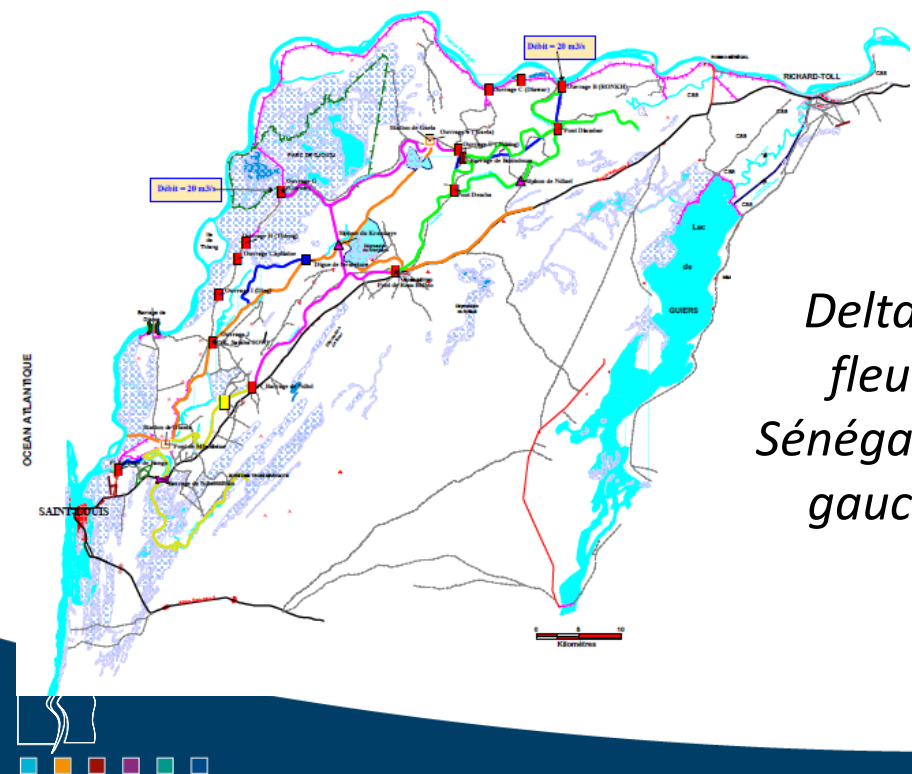
Description

Support to the operationalization of the national Water information system (SNI-Eau) for the management and valorization of the available data needed for CC adaptation

Outcomes & outputs

A feedback workshop held in september 2017 with all the relevant key-players to endorse the development of the final project document regarding :

- the diagnosis of the existing monitoring systems
- the development plan of the knowledge and monitoring system of Diama
- Share on the proposed support measures and the monitoring system of the project.



*Delta du
fleuve
Sénégal (rive
gauche)*



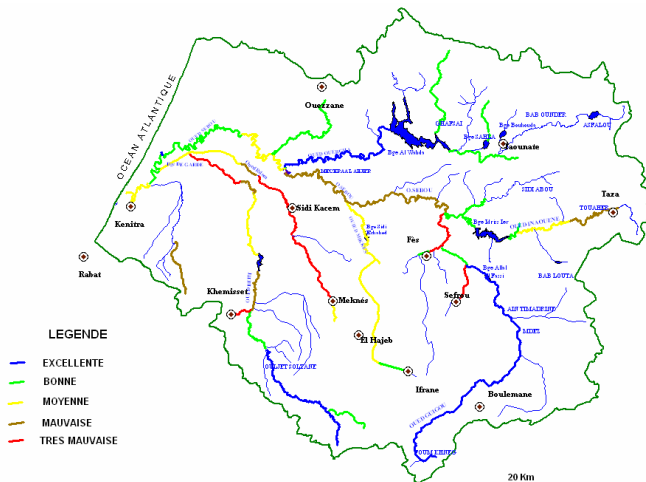
*Signature du protocole d'incubation
Nouakchott, 23 May 2017*

Description

- To improve the technical solutions for the treatment of Industrial waste water
- To strengthen the institutional framework so as to facilitate the connection of Industries to the sewer network and their investments in treatment systems

Outcomes & outputs

- Meetings with stakeholders (Basin Agency, Sanitation Public Utility of Fes, Industrials)
- Technical studies (industries) in the basin and in Fez and propositions of technical and organisational improvements. Special focus on the Olive Oil sector.
- Analysis of the institutional framework and the industrial database of industrial units
- Organization of a seminary with the Olive Oil Industry sector
- Visit and brief diagnosis of the Waste Water Treatment Plant
- Update / creation of an informatics tool for the calculation of polluter-pays tax and for the monitoring of its payment
- Creation of a financial fund for the financial support to industrials regarding treatment systems building and mapping of funding opportunities



Description

Improve the climate change adaptation measures through a better coordinated process at transboundary level and with the ICPDR and for a full consistency with national RBMPs and agendas

Outcomes & outputs

- 5 country reports: vulnerability analysis, impacts and scenarios, national strategies, priority issues and measures to adapt to climate change.
- Outline of the Sava climate change adaptation strategy and an action plan for the development of the full strategy with rough cost-estimate.
- Kick off meeting and workshops between July and October 2017 for : validating the outline of the climate adaptation strategy, precisising the action plan for the development of the strategy, developping the strategy, validating the investment plan, selecting priority measures and initiate a feasibility study.



Description

To improve the climate change adaptation measures through a concerted national response to the severe levels of degradation to which river basins in Jordan are subjected

Outcomes & outputs

- Assessment report of the environmental, legal, and stakeholders' situation of the Zarqa River ;
- Outline for the Master plan, concrete and investment measures to adapt to climate change at Zarqa River Basin to be validated and endorsed by the relevant stakeholders during the final workshop in November 2017



وزارة البيئة
المملكة الأردنية الهاشمية
Ministry of Environment
The Hashemite Kingdom of Jordan



وزارة المياه والري
Ministry of Water and Irrigation



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
and Cooperation SDC



Les projets incubés en 2017

2017 portfolio of projects

GAWCIP Phase 1



Bassin du Congo	Projet pilote sur l'élaboration de systèmes d'information sur l'eau pour l'adaptation aux changements climatiques dans le bassin du Congo : Congo, Cameroun, Gabon
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Description	Améliorer la résilience via accès aux données et partage des informations (ressources/usages)
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- | | |
|------------------|---|
| Résultats | <ul style="list-style-type: none"> • Faisabilité et assistance aux services hydrologiques et météorologiques • Mise en place des SIE dans les trois pays et consolidation au sein du SIBCO • Capitalisation et lancement d'une dynamique régionale (OMM, Banque mondiale...) |
|------------------|---|

Mediterranean	Mediterranean Water Knowledge Platform for climate change adaptation
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- | | |
|--------------------|---|
| Description | <ul style="list-style-type: none"> • To provide a common and shared basis for evidence based decision making • To guide investments necessary for climate change adaptation plans |
|--------------------|---|

- | | |
|-------------------------------|--|
| Outcomes & outputs | <ul style="list-style-type: none"> • Developing advocacy for sustainable financing of water knowledge management based on economic analysis of Water Information Systems costs • Diagnosis of data available and gaps along with a Water, Energy, Food, Ecosystem approach • Defining priority investments, (incl. substitution data base on innovative technologies such as satellites) required for improving knowledge in order to develop, monitor and assess climate change adaptation plans |
|-------------------------------|--|

Kazakhstan	Flood and drought management in the Syrdarya basin
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Description	Reinforce Syrdarya management on flood and drought
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- | | |
|------------------|--|
| Résultats | <ul style="list-style-type: none"> • To rationalize data production and management • To develop a basin information system : IWRM, flood/drought, adaptation to CC |
|------------------|--|

Phase 1 : les résultats/Results



With the
support of



6 protocoles d'incubation
6 incubation protocols

6 rapports d'incubation
6 incubation reports

6 descriptifs de projet pour financement
6 project descriptions for funding



Déjà 3 accords de financement
Already 3 projects got financed



Détection/analyse de nouveaux projets
Detection/analysis of new projects



Incubation des projets sélectionnés
Développement des liens avec les bailleurs
*Incubation of selected projects
Developping links with donors*

Tour de table en cours
Funding in progress



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MERCI DE VOTRE ATTENTION !
THANK YOU FOR YOUR ATTENTION !

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**Vous avez des projets à incuber ?
N'hésitez pas !**

***You have projects to be incubated : do not
hesitate !***

www.inbo-news.org

e.tardieu@riob.org

www.iowater.org



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for Water**

