

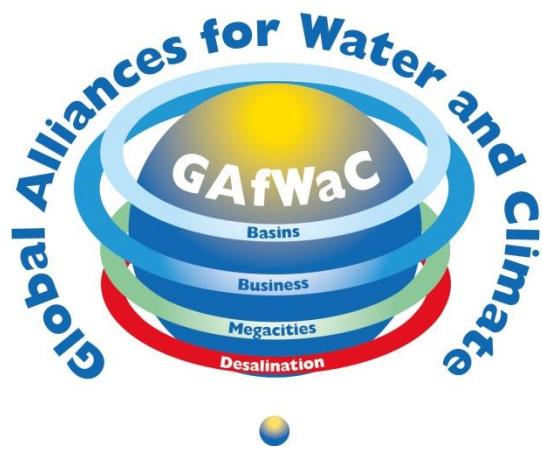
Exploring synergies between water-related SDGs and the UNFCCC Adaptation Agenda

Monday 19th of March, 16h30-18h00

Mr. Edouard BOINET

Project manager

Global Alliances for Water and Climate
(GAfWaC)



Bridging gaps in financing actions to achieve the SDGs & UNFCCC Adaptation Agenda



Eau et climat / Water and climate



COP21

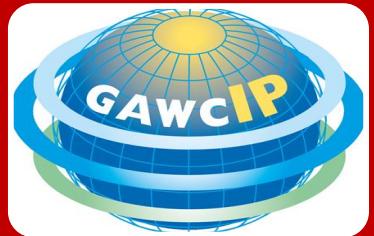
Pacte de Paris/Paris Pact



COP22

AMEC/GAfWaC

Global Alliances for Water and Climate



Un **plan d'action** eau et climat
Water and climate **action plan**



L'architecture des financements climatiques / Global climate finance architecture



Les 4 engagements du Pacte de Paris

4 priority commitments in the Paris Pact

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

Reinforce capacity and knowledge

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

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

Adapt basin management planning

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

Renforcer la gouvernance

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

Reinforce governance

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

Assurer un financement adéquat

- Mécanismes de financement durable
- Programmes d'investissement

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 incubator for water and climate projects ?

- 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



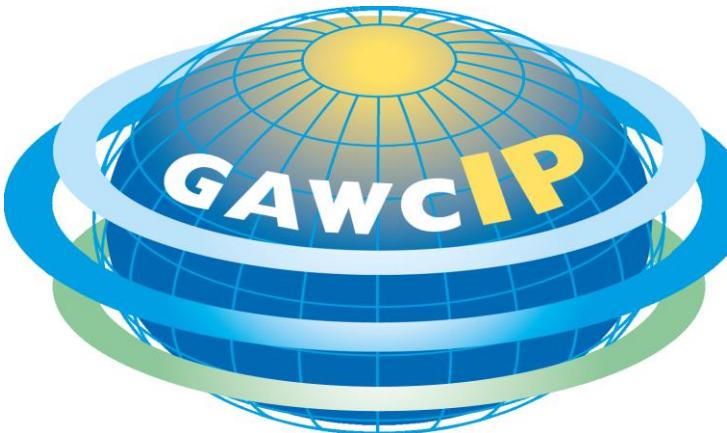
- Water is the first victim of climate change
 - Adaptation is a key issue
 - Water ranked first adaptation priority in 93% of NDCs
- Gap between donors and project holders
 - Lack of good and fundable projects
 - Complexity of water and climate finance
- Necessity to complement country approach with 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

GAWCIP : concept

Pistes de projet
Projects ideas

???

- Dans les priorités du Pacte de Paris
- Réponse à un enjeu d'adaptation CC
- Evaluation du contexte de vulnérabilité au CC
- *On line with Paris Pact*
- *Addressing current and expected effects of climate change on water*
- *Vulnerability assessment of the water and climate context*



Projets finançables
Fundable projects

???

Objectif/Objective :
Plus de bons projets,
notamment à l'échelle des
bassins, y compris
transfrontaliers

*More and better projects, with.
a focus on basin scale projects,
including transboundary basins
projects*

- Conforme au cadre des bailleurs !
 - Conforme aux politiques nationales climat et aux NDCs
 - Approche qualitative, reproductible, innovante
 - Impact « adaptation » clair sur les populations
- On line with donors requirements !*
On line with NDC and national climate policies !
Qualitative, adaptative, innovative approach
- *Clear « adaptation » impact on populations*

Levier/Leverage 1 to 100

Phase 1 : les résultats/Results

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



Phase 2 : 2018-2020

« Montée en puissance/Upscaling »



Sharing Water



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

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

Tour de table en cours
Funding in progress



KFW



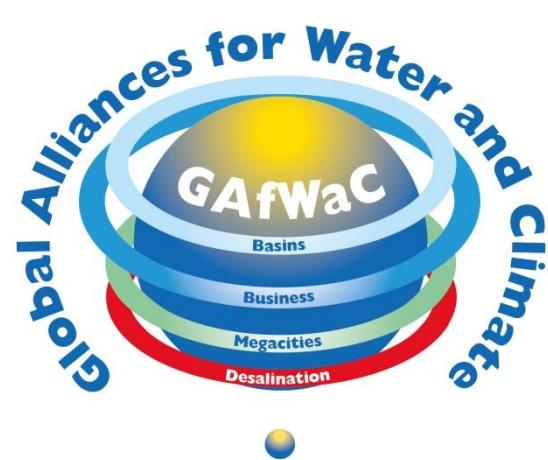
FONDS FRANÇAIS POUR
L'ENVIRONNEMENT MONDIAL





Mr. Edouard BOINET

Project manager
Global Alliances for Water and Climate
(GAfWaC)



Vous avez des projets à incuber ? N'hésitez pas !
Vous souhaitez cofinancer GAWCIP ?
N'hésitez pas !

*You have projects to be incubated ?
Do not hesitate !*
*You'd love to cofinance GAWCIP ?
Do not hesitate !*

www.inbo-news.org

www.iowater.org



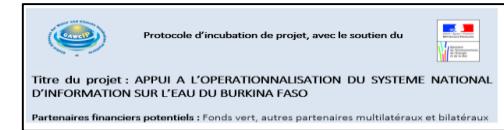
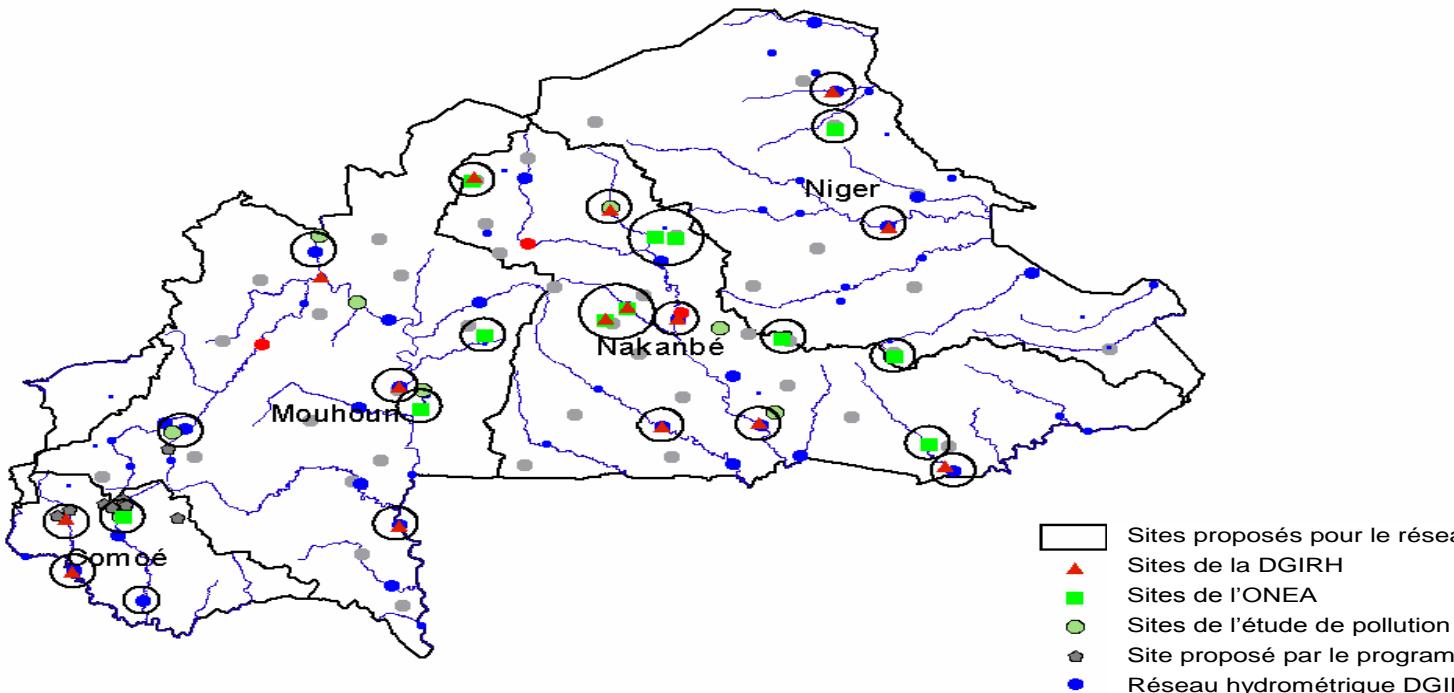
Description

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

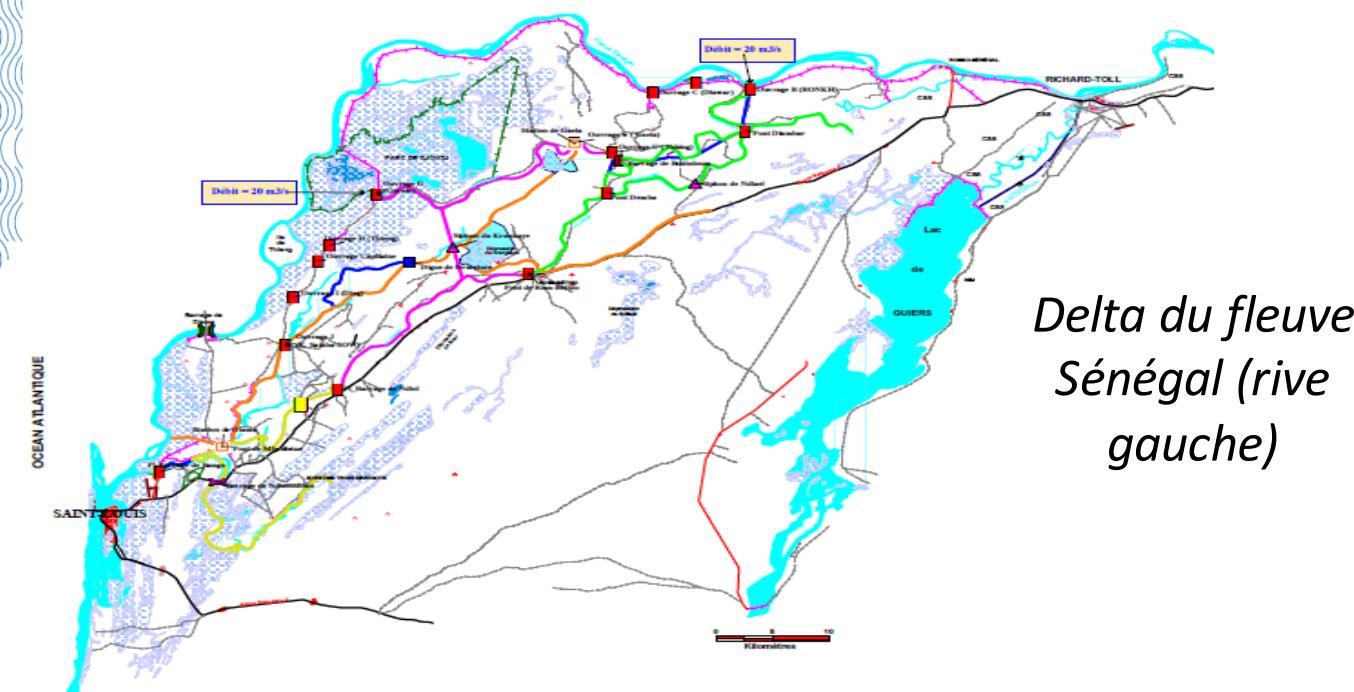
Réseau de suivi de la qualité de l'eau de surface
Sites existants et nouveaux sites proposés



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

Senegal and Mauritania	Diamma dam monitoring system
Description	Support to the operationalization of the national Water information system (SNIEnau) for the management and valorization of the available data needed for CC adaptation
Outcomes & outputs	<p>A feedback workshop held in september 2017 with all the relevant key-players to endorse the development of the final project document regarding :</p> <ul style="list-style-type: none"> • the diagnosis of the existing monitoring systems • the development plan of the knowledge and monitoring system of Diamma • Share on the proposed support measures and the monitoring system of the project.



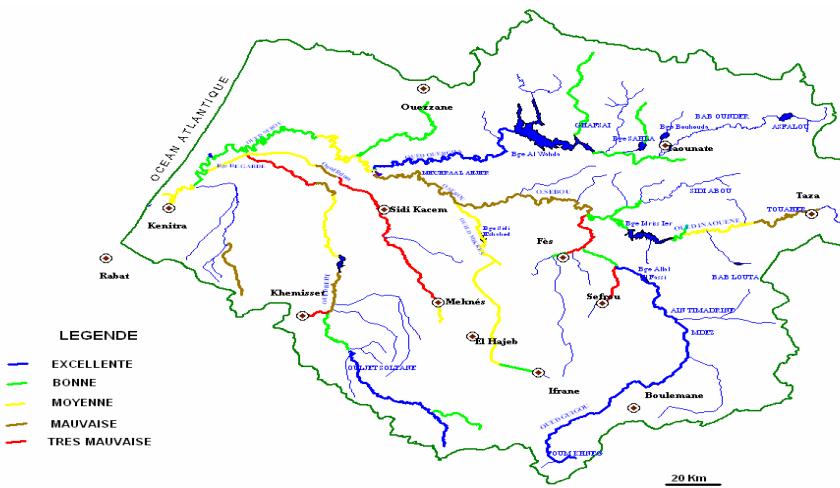
*Signature du protocole d'incubation
Nouakchott, 23 May 2017*

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

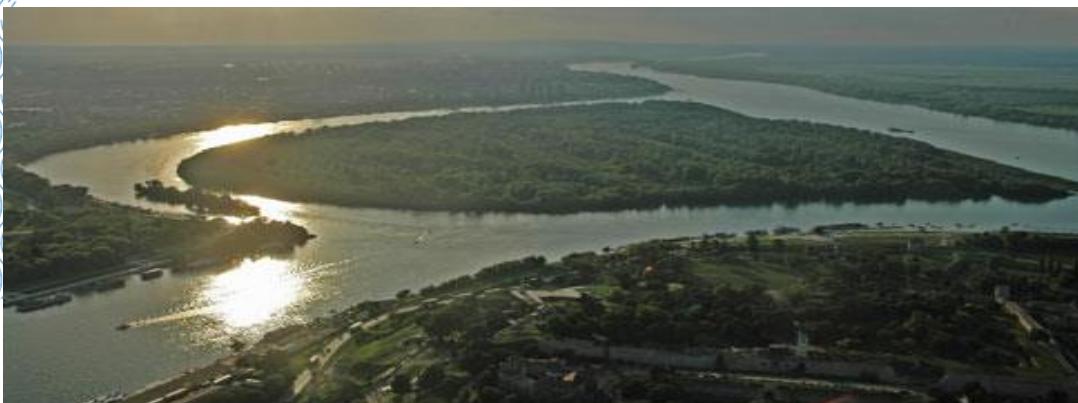


Description

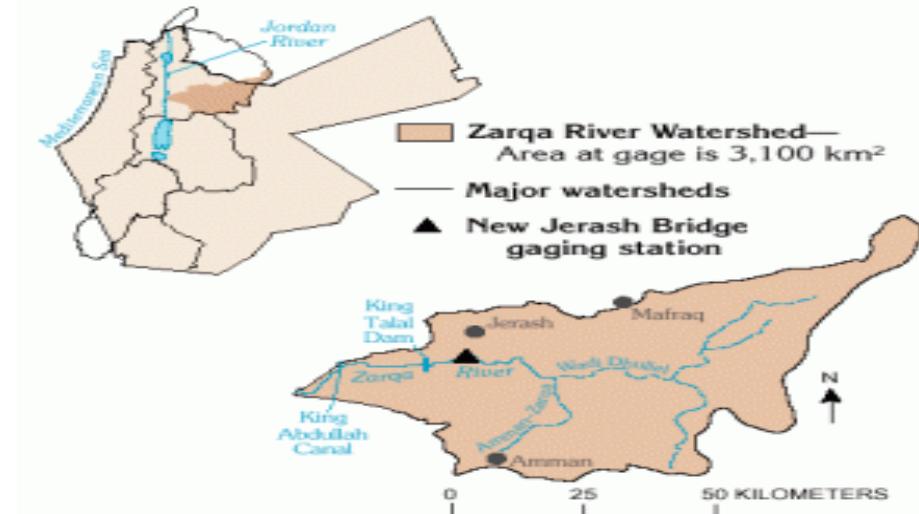
Improve the climate change adaptation measures through a better coordinated process at transboundary level and with the ICPDR and for a full consistency with national RBMPs and agendas

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, precising the action plan for the development of the strategy, developping the strategy, validating the investment plan, selecting priority measures and initiate a feasibility study.



Jordan	Climate adaptation through Zarqa River restoration
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	<ul style="list-style-type: none"> 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
الملكية الأردنية المأشورة
Ministry of Environment
The Hashemite Kingdom of Jordan



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

**Swiss Agency for Development
and Cooperation SDC**

Les projets incubés en 2017

2017 portfolio of projects

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
Description	Améliorer la résilience via accès aux données et partage des informations (ressources/usages)
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
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
Description	Reinforce Syrdarya management on flood and drought
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



Organization



MINISTRY OF THE
ENVIRONMENT



Support

