



Food and Agriculture  
Organization of the  
United Nations

(2018–2023)

STRENGTHENING  
AGRICULTURAL  
ADAPTATION

PHASE 1

# SAGA

Project



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FAO is pleased to strengthen its partnership with Quebec through this new phase of an innovative project aimed at supporting three French-speaking countries to transform their agricultural sectors in order to better cope with climate constraints while contributing to the conservation of biodiversity. As a new Global Biodiversity Framework is about to be adopted in Montreal, this project will help countries link international commitments on climate and biodiversity to the daily realities of farmers.

**MARIA HELENA SEMEDO**  
Deputy Director-General  
of the Food and Agriculture Organization  
of the United Nations



Since the founding of FAO in Quebec in 1945, Quebec has maintained privileged ties with the three French-speaking countries of Ivory Coast, Haiti, and Senegal. With the signing of this agreement, Quebec reaffirms its commitment to food security and confirms its leadership in international solidarity. This partnership is innovative on the international stage and once again demonstrates the significant contribution of subnational states in international solidarity.

**MARTINE BIRON**  
Minister of International Relations and  
La Francophonie, and Minister responsible  
for la condition féminine

The 2030 Agenda and the Paris Agreement call for a profound transformation of our food systems as well as our means of intervention: ambitious collaborative efforts are needed to help countries connect international climate and biodiversity commitments with the daily realities of farmers.

## Global impact of the project

Strengthened adaptation planning capacities for food security and nutrition in Senegal and Haiti.

## Sustainable Development Goals



# SAGA in numbers



**1<sup>st</sup>** FAO Project  
in technical and financial  
partnership with the  
Government of Quebec



**10** regions  
covered in Senegal



**11** studies  
of assessments and basis  
adaptation data in  
agricultural sectors



**+29** articles  
and some webstories



**3** TV reports  
and 1 podcast



**5** millions  
USD in funding



**6** departments  
covered in Haiti



**44** events  
organized for a  
multistakeholder dialogue  
and for sharing experiences



**30** documents  
produced for sharing  
knowledge and advocacy



**9** Flickr  
photogalleries



**+25** partners



**+2000** relay  
small producers  
supported to build climate  
resilience for themselves and  
their communities



**19** workshops  
on capacity building, managed  
at a national and regional levels



**10** documents  
developed for supporting  
the policy adaptation plans



**+60** Tweets

# SAGA components

**Implementation of agricultural sectors' priorities in the NDCs of Haiti and Senegal**



**01**

## POLICY

Strengthening national adaptation planning policies and programs to implement priorities expressed in Nationally Determined Contributions (NDCs) for the agricultural sectors.



**02**

## CIVIL SOCIETY

Implementing community-based pilot interventions to strengthen the resilience of small-scale producers, particularly in the management of natural resources and socioeconomic empowerment of women and youth in rural areas.



**03**

## RESEARCH

Generating data and scientific evidence on vulnerability and adaptation options to climate change in the agricultural sectors

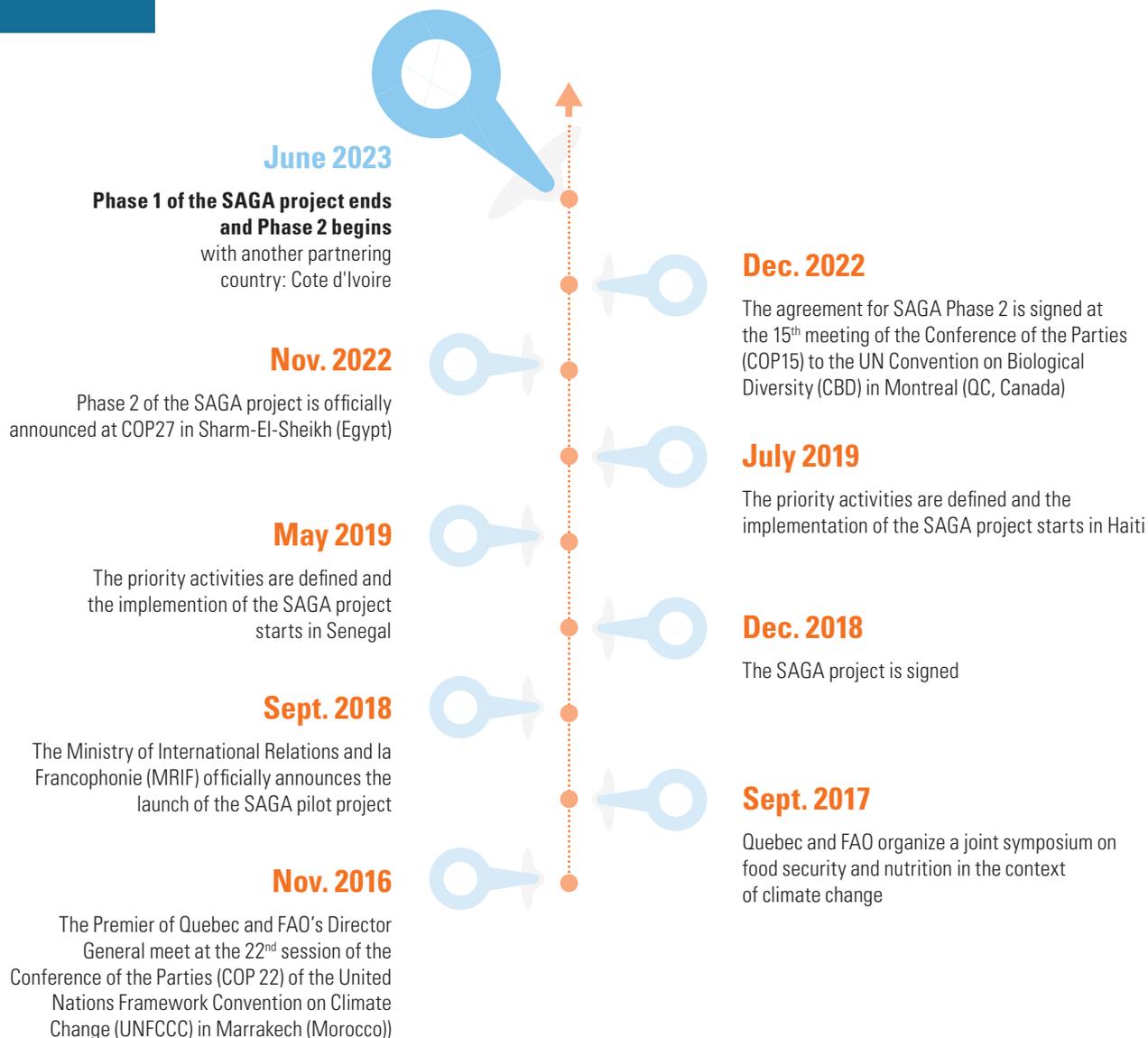


**04**

## AWARENESS RAISING, ADVOCACY AND DIALOGUE

Enhancing and strengthening existing coordination mechanisms on climate change to facilitate dialogue among relevant local, national, and international partners.

# SAGA roadmap

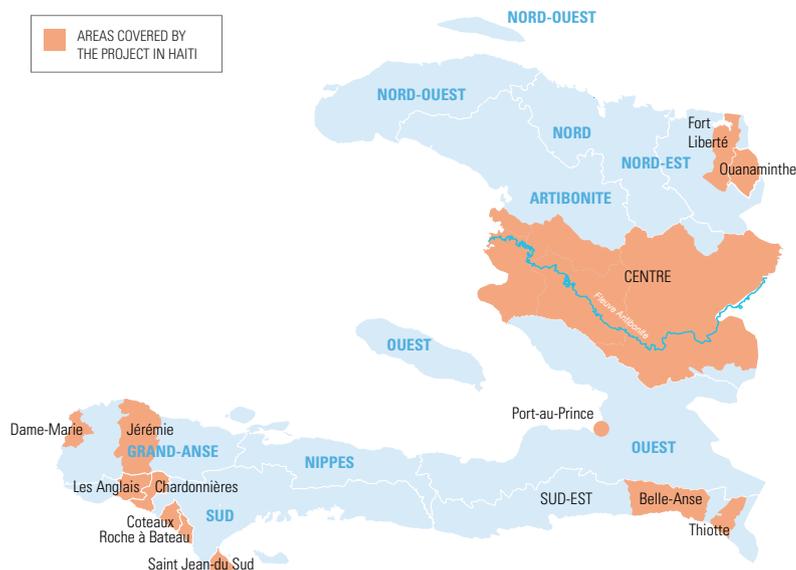


# SAGA in Haiti



Map source: FAO, 2020. Based on the map no. 3855 Rev. 6 United Nations (September 2020).

The boundaries and names and other designations shown on this map do not imply the expression of any opinion whatsoever on the part of FAO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delineation of their borders or limits. The dotted lines on the maps represent approximate borders, the course of which may not have been the subject of final agreement.



## SUPPORT FOR THE DEVELOPMENT OF STRATEGIC POLICY DOCUMENTS on adaptation for agricultural sectors:

- national consultations for the revision of the NDC document;
- an adaptation planning guide;
- an inventory of policies, studies, and projects related to adaptation;
- an inventory of studies related to water resources management (*upcoming*);
- recommendations for the development of the Integrated Water Resources Management Plan (*upcoming*).

## INTERVENTION DEPARTMENTS:

Grand'Anse, Sud, Sud-est, Nord-est, Centre, Ouest.

## CAPACITY BUILDING ACTIVITIES to strengthen the resilience of PRODUCERS:

- more than 350 women and 250 men serving as community relays;
- participatory and inclusive approaches: farmer field schools, agroecology, gender, restoration of degraded land;
- support for various equipment and inputs (seeds, organic fertilizers, etc.).

## STUDIES, EVALUATIONS and DATABASES developed:

- assessment of determinants for the adoption of community-level adaptation strategies;
- database on observations, projections, and climate scenarios for the Artibonite river basin.

# SAGA in Senegal



## SUPPORT FOR THE DEVELOPMENT OF STRATEGIC POLICY DOCUMENTS on adaptation for agricultural sectors:

- an implementation plan for the NDC-Agriculture;
- two regional adaptation action plans (Kolda region and Niayes area);
- two status reports on the National Adaptation Plan (NAP) process and knowledge on adaptation.

## INTERVENTION REGIONS:

Dakar, Diourbel, Fatick, Kaolack, Kolda, Louga, Matam, Saint-Louis, Sédhiou, Thies.

## CAPACITY BUILDING ACTIVITIES FOR GOVERNMENT technical agents:

- coordination of the national and regional NAP-Agriculture process;
- implementation of the NDC-Agriculture;
- prioritization of adaptation options for the NAP-Agriculture;
- access to climate finance (GEF, GCF).

## CAPACITY BUILDING ACTIVITIES des to strengthen the resilience of PRODUCERS:

- more than 950 women and 400 men trained, serving as community relays;
- participatory and inclusive approaches: farmer field schools, agroecology, gender sensitive, community-based natural resource management, soil health clubs, integrated resilience gardens;
- support for various equipment and inputs (seeds, organic fertilizers, solar panels, etc.)

## STUDIES, EVALUATIONS and databases developed:

- vulnerability to climate change;
- scenarios and potential for resilience in water, livestock, and agroforestry domains;
- adaptation options in agriculture.

## Government

- Ministère de l'agriculture, de l'équipement rural et la souveraineté alimentaire du Sénégal (MAERSA)
- Ministère de l'environnement, du développement durable et de la transition écologique du Sénégal (MEDDTE)
- Ministère de l'environnement d'Haïti (MED)
- Ministère de l'agriculture des ressources naturelles et du développement rural d'Haïti (MARNDR)
- Organisation pour la mise en valeur du Fleuve Sénégal (OMVS)
- Agence Sénégalaise de la Reforestation et de la Grande Muraille Verte (ASERGMV)
- Agence nationale de l'aviation civile et de la météorologie (ANACIM)

## Civil society

- Association pour la promotion de la femme sénégalaise (APROFES)
- Association sénégalaise pour la promotion du développement par la base (ASPRODEB)
- Cadre de concertation des producteurs d'arachide de Kaolack (CCPA)
- Centre d'étude et de coopération internationale (CECI)
- Conseil national de concertation et de coopération des ruraux (CNCR)
- Coopérative agroalimentaire de la Casamance (CAC-Miel)
- Crossroads International

- Fédération des associations du Fouta pour le développement (FAFD)
- Fédération des groupements associés des paysans de Baol (FGAPB)
- Fédération des producteurs maraîchers des Niayes (FPMN)
- Groupe de recherche et d'appui aux initiatives mutualistes (GRAIM)
- Mer et Monde
- Société de Coopération pour le Développement International (SOCODEVI)
- Solidarité union coopération (SUICO)
- Union des Groupements Paysans de Meckhé (UGPM)
- UPA Développement international (UPA DI)

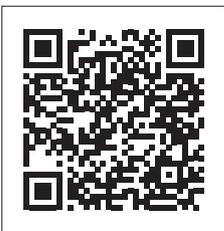
## Research and academia

- Centre de coopération internationale en recherche agronomique pour le développement (CIRAD)
- Centre régional AGRHYMET
- Consortium on Regional Climatology and Adaptation to Climate Change (Ouranos)
- Institut de recherche pour le développement (IRD)
- Institut sénégalais de recherches agricoles (ISRA)
- McGill University
- Université Cheikh Anta Diop de Dakar
- Université Laval

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**Publications** ↓↓↓



*A financial and technical partnership with*

**Québec**  