



ALLIANCE FOR BIODIGESTER IN WEST AND CENTRAL AFRICA (AB/ WCA)



*Interim
Office*

ACTIVITIES REPORT

April to December 2019

His Excellency
Mr. Roch Marc Christian KABORE,
President of Burkina Faso



« ... our home, meaning, our sub regional space should tackle, today more than yesterday, major challenges related to strengthening resilience of populations to climate changes, to reducing greenhouse gases emission and ensuring food and energy security. Furthermore, the news shows us scenes of our potential workers migrating towards Western countries which often end in a dramatic way. Climate changes largely contribute to that.

To tackle these vital challenges, solidarity between states and the share of resources are more than ever necessary. That is why we decided in 2018, to adopt the convention of the Alliance for Biodigester in West and Central Africa...».

*Source: Message of his excellency Roch Marc Christian KABORE,
President of Burkina Faso to the participants of the 2nd meeting of focal points. Dakar, 23rd to 25th July 2019*

ABBREVIATION LIST

ABPP	Africa Biogas Partnership Program;
AB/WCA	Alliance for Biogas in West and Central Africa;
CBRG	Central Bank of the Republic of Guinea;
UNFCCC	United Nations Framework Convention on Climate Changes;
CREEE	Center for Renewable Energies and Energy Efficiency of ECOWAS
ICTBIO	International Conference on the Technology of Biogas;
NCESD	National Council of Environment for a sustainable development;
NOC	National Organizational Committee;
CMP	Communication and Marketing Promotion;
DPED	Domestic Energies Promotion Department;
WFE	World Fund for Environment;
FFGUN	Federation of Farmers Group Unions of Niger;
GHG	Greenhouse Gases;
HIVOS	Humanist Institute for Cooperation with Developing Countries;
MFASA	Ministry of Foreign Affairs and Senegalese from Abroad;
MEWF	Ministry of Environment and Water and Forest;
MINESD	Ministry of Environment and Sustainable Development;
MIAFR	Ministry of Animal and Fishery Resources;
MOE	Ministry of Oil and Energies;
MRAH	Ministère des Ressources Animales et Halieutiques ;
SDT	Sustainable Development Targets;
GNO	Non-Governmental Organization;
UNO	United Nations Organization;
BPG	Biogas Program of Guinea;
BNP-BF	Biogas National Program of Burkina Faso;
BNP-IC	Biogas National Program of Côte d'Ivoire;
BNP-SN	Biogas National Program of Senegal;
UNPD	United Nations Program for Development;
UNPE	United Nations Program for Environment;
RTG	Radio Television of Guinea;
FAS	Finance and Administrative Service;
SNV	Dutch Organization for Development;
BPC	Burkina Phosphates Company;
ADA	Area for diverse activities.

1 EXECUTIVE SUMMARY



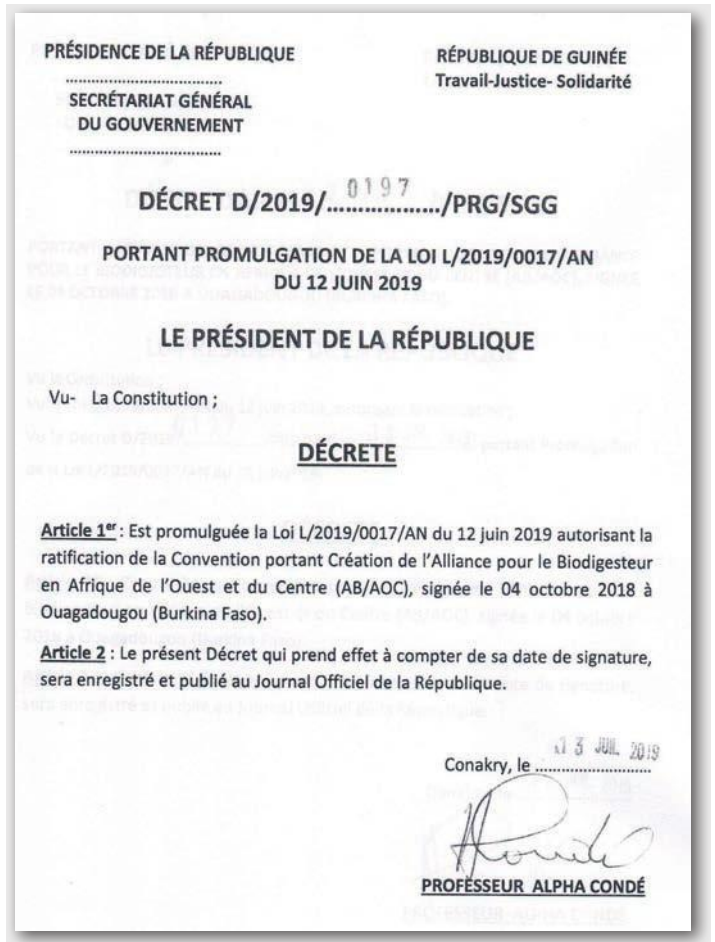
Voting the law to the national assembly of Burkina Faso on the 27th may 2019

From the 10th to the 12th October 2017, eleven countries from West and Central Africa attended in Ouagadougou the 1st edition of the International Conference on the Technology of Biodigester (CITBIO) which resulted in the Declaration of Ouagadougou 1st. This calls to states, to private actors, to financial and technical partners to work for the creation of a suitable environment for the development of biodigester sector in the different countries by setting up a regional board of coordination.

One year later, during the 2nd edition of the conference, eight (8) out the eleven (11) countries thereby named¹ - without the Cameroon, Guinea Bissau and Tchad - decided to create the Alliance for Biodigester in West and Central Africa (AB/WCA) by adopting its conventions and status. The Declaration of Ouagadougou 2nd urged his Excellency Mister Roch Marc Christian KABORE, President of Faso, to use his leadership and his commitment for a ratification to the convention by all countries. In addition, Burkina Faso has been mandated to conduct the interim activities of monitoring and support of the countries. The expected results were that at least two third of the countries that signed ratify by the end of the year 2019.

For this mandate, Burkina Faso has benefitted from the Dutch government a financial and technical support that allowed the implementation of activities for a total cost of 57 007 559 F CFA.

On the 31st December 2019, with the initial targets of six (6), three (3) ratifications have been achieved (in Burkina Faso², in Guinee³ and Mali⁴). In Senegal, the draft of the ratification law has been adopted by the minister's council on the 4th December 2019. In the other four (4) countries, the process of ratification has been started. Furthermore, it has been recorded between 2017 and 2019 an increase of constructions going from 13 170 to 19 590 biodigesters and others dynamics suitable to the development of biodigester technology sector in the countries members.



¹These countries are Benin, Burkina Faso, Cameroon, Côte d'Ivoire, Guinea, Guinea Bissau, Mali, Niger, Senegal, Tchad and Togo.

²Burkina Faso: Decree n° 2019-0664/PRES/PM/MAEC/MRAH of 20th June 2019 concerning the convention ratification of AB/WCA);

³Guinea: Decree D/2019/0198/PRG/SGG of 13th July 2019 concerning the convention ratification of AB/WCA);

⁴Mali: Order n° 2019-014/PRM of 29th July 2019 allowing convention ratification of AB/WCA.

2 INTRODUCTION

Sustainable Agriculture and food security are the keys topics of the Agenda 2030 adopted by the General Assembly of United Nations in September 2015. It is crucial to achieve most of the 17 Targets for Sustainable Development that have been identified there.

Despite progress encountered by the agricultural sector in the African countries, its populations and particularly those in the Sahelian areas are facing recurring food and nutritional insecurity. Feeding these populations, that grow faster than the national food productions and in the context of climate changes could then be as a skyline. Fortunately, the technology of biodigester which help in the in-depth transformation of family farms by taking into account the climate risk is one of the solutions to that issue.

Indeed, the results recorded in Burkina Faso, Senegal and Guinea, only to name these countries, showed that its optimal use help to achieve food and nutrition security. Also, its uses contribute to sustainable management of natural resources, create jobs, revenue, improve life quality and empower women and young girls in rural areas. It is all these facts, which are not exhaustive, that justify the booster nature of biodigester for the achievement of 9 on the 17 TSD as indicated in the graph below.



Figure 1: links between biodigester and SDT

In order to better use this potential, eleven (11) African countries and under the leadership of the government of Burkina Faso and with the support of financial and technical partners, organized in October 2017 and 2018 the first two editions of the International Conference on the Technology of Biodigester (ICTBIO). One of the strong decisions of the 2018 edition was about creating, by eight (8) States, the Alliance for Biodigester in West and Central Africa (AB/AOC) with headquarters based in Ouagadougou.

In their will to make AB/WCA a real mean of sustainable development, the countries founders adopted the Declaration of Ouagadougou 2nd with key points:

- ✦ Urging his Excellency Mr. President of Faso to commit himself with his peers for the successful completion of the process of convention ratification in their respective countries as soon as possible;
- ✦ Giving mandate to Burkina Faso to ensure the interim function of the Alliance;
- ✦ Choosing Senegal for the organization of the third edition of the ICTBIO by the end of 2019 at late;
- ✦ Calling states, Financial and Technical partners to support the development of national biodigesters programs

Dutch cooperation through the Africa Bio-gas Partnership Program (ABPP) has supported the creation of the Alliance in the beginning. Thanks to the extension of this program that should have ended in march 2019, the interim office of the Alliance like the other national programs⁷ benefitted from the renewal of the support from April to December 2019 with the mission to : i) gather six (6) ratifications needed to create leading office according to article 18 of the Alliance and, ii) contioprévue to be held in Dakar during the last term of the year 2019. The present report concerns the activities undertaken from April to December 2019 and open up new perspectives.

⁵the first edition was held from 10th to 12th October 2017 under the topic "Africa in climate changes era" The commission of ECOWAS president was the Sponsor. The 2nd edition has been organized from the 2nd to 4th October 2018 with topic "Biodigester a solution for food and energy security. Towards an African partnership!". Mrs. Sigrid KAAG, Ministry of International Cooperation and Trade of Dutch land and sponsor of the conference was represented by sis Excellency the ambassador of Dutch land in Burkina Faso with residence in Bamako, Mr. Jolke Oppewal.

⁶It is Benin, Burkina Faso, Côte d'Ivoire, Guinea, Mali, Niger, Senegal and Togo.

⁷Burkina Faso, Ethiopia, Kenya and Uganda.

3 AB/WCA PRESENTATION

Informations, bellow are from the convention for the creation of the AB/CWA.

3.1 Legal status, members and headquarters

International Public Establishment.

Members are: i) all countries that signed for the Alliance convention and other countries that will join later; ii) Observers members: inter-African or international organizations, bilateral or multilateral cooperation organizations, Technical and Financial Partner organizations.

The headquarter is based in Ouagadougou, capital of Burkina Faso.

3.2 Target and missions

AB/AWCA targets to contribute to improve the living conditions and the resilience of rural and peri-urban populations by developing and promoting the technology of biodigester in the country members.

Its main missions are about:

- ⌘ Developing an expertise in biodigester technology field in the country members;
- ⌘ Monitoring and evaluating biodigester national programs;
- ⌘ Capitalizing and sharing experiences;
- ⌘ Helping the fundraising for the program funding;
- ⌘ Helping in research and development;
- ⌘ Leading advocacy and political negotiations with countries members and their respective institutions in order to support biodigester development;

- ⌘ Building the capacity of State members;
- ⌘ Counselling the countries Members.

3.3 Structures of the Alliance

Ils sont constitués par : i) le Conseil des Ministres, ii) le Conseil d'Administration, iii) le Secrétariat Exécutif et iv) les Structures Focales Nationales.

3.4 Resources of the Alliance

Financial resources

- ⌘ Members contributions defined par the minister's council;
- ⌘ Other resources allocated by the members;
- ⌘ Alliance services;
- ⌘ Loans, grants, donations, legacies and other offers;
- ⌘ Any other goods and internal and external resources acquired by the Alliance through its activities.

Human resources

Alliance will have qualified team placed under the responsibility of an executive secretary.

3.5 Languages of work

French and English are the languages of work for the Alliance. Other official languages of countries members could be established as official language of AB/CWA.

4 OVERVIEWS OF THE INTERIM OFFICE AND PLANED ACTIVITIES

4.1 Informations on the Interim office

The interim office is led by an interim coordinator. He dedicated three quarters of his time to the activities of the Alliance and the other quarter to coordinating the National Program of Biodigester of Burkina Faso (NPB-BF) until the 24th April 2020.

The interim coordinator was assisted by one (1) Secretary and was also technically assisted by three (3) Senior counselor in part time. Two (2) of them were from the Dutch Organization for Development (SNV) and the third from the Humanist Institute for cooperation with the developing countries (HIVOS).

4.2 Planned activities

The activities planned were part of the assignments of the Interim office of the Alliance. These activities main purpose was to ensure visibility for the Alliance, monitor the implementation of the Declarations 1 and 2 of Ouagadougou, mostly the process of ratification of AB/WCA's convention in the countries, and help in seeking technical assistance for the countries in need.

5 ACTIVITIES UNDERTAKEN

Most of the activities planned were carried out. Furthermore, some activities not planned have been carried out due to their importance in achieving the assignments of the Alliance Interim office.

5.1 Operationalization and visibility of the Alliance office

The Alliance Interim Office has its own offices at the Area of Diverse Activities; Road 15.57.



the phone number is +226 25 39 38 68 and the website www.ab-aoc.org.

5.2 Monitoring of the ratification's process

Monitoring the ratification's process is one of the key missions of the Interim Office. The mission has been ensured by the Focal Points at the national level and by the Interim office at the supra national level. The result expected was the ratification of six (6) members of the Alliance to allow the implementation of the convention as indicated in its article 18.

With the collaboration of the Focal Points, the monitoring was to make a regular update of the process in the different countries, to identify the blocking factors and to propose solutions to be explored either by the focal points either by the Interim coordinator in order to ensure a successful process.

Information on the process are forwarded to the highest authorities of the countries, for instance to His Excellency Mr. Roch Marc Christian KABORE president of Burkina Faso and to Mr. Sommanogo KOUTOU, Minister of Animals and finishing Resources (MAFR). Based on that, each authority addresses a correspondence to his peers to inform them on the evolution of the ratification's process. These initiatives are part of their assignments set by the ICTBIO.

The interim office also helped the countries in preparing and finalizing the draft files for their ratification. As result for the year 2019, three (3) ratifications were recorded. It was Burkina Faso on the 27th may, Guinea on the 12th June and Mali on the 29th July

5.3 Assistance to the organization of the 3rd edition of ICTBIO

The assistance to the organization of the 3rd edition of the ICTBIO has been achieved through a support to the Biogas National Program of Senegal (BNP-SN) from the 7th to 13th April 2019 with the following targets:

- ✦ Update with the NPB-SN team on the ongoing of the preparations for the conference;
- ✦ Adjust the proposed dates, sponsoring, chairing, themes and the type of the conference. These proposals should be validated by the Focal points meeting;
- ✦ Adopt a retro plan and outline a communication plan for the conference;
- ✦ Draw a guideline with the needs;
- ✦ Prepare the Focal Points meeting in Dakar; meet the special counsellor in charge of energy of his Excellency Mr. President of the Republic of Senegal, with the authorities (Head of Minister office, General Secretary, Director of Oil) of the Minister of Oil and Energies (MOE) who is hosting the NPB-SN and strategic partners (European Union, Dutch Embassy). During the meetings, authorities and partners ensured once again their participation to the organization of the conference.

One of the concerns raised was the installation of the National Organization Committee (NOC) of the 3rd edition of ICTBIO. This committee has later been installed by the information note n° 0001887/ MPE/S-G/DH of the 19th November 2019. AB/AOC's interim office which chairs within the technical commission of the national Organization committee due to calendar issues was not able to attend to the first meeting held the 5th December 2019.



The coordinator of the Interim Office, Mr. Xavier BAMBARA in Meeting with Mr. Adama DIALLO, General secretary of the Ministry of Oil and Energies and Mr. Matar SYLLA, Coordinator of NPB-SN

5.4 Focal Points meeting

This meeting, the 2nd after the one held in June 2018 in Ouagadougou, took place from the 23rd to the 25th July 2019 in Dakar. The Focal Points of the countries that signed for the convention and the status of AB/WCA attended this meeting. It has been organized by the Biogas National Program of Senegal (BNP-SN) and the Ministry of Oil and Energies (MOE) of Senegal with the Technical and Financial support of the Interim Office of AB/WCA.

The 30 participants were from eight (8) countries members of the Alliance and from the Technical departments of MOE of Senegal and MAFR of Burkina Faso. SNV Burkina and ABPP based in Nairobi, Kenya also attended the meeting.



The coordinator of the Interim Office, Mr. Xavier BAMBARA in Meeting with Mr. Adama DIALLO, General secretary of the Ministry of Oil and Energies and Mr. Matar SYLLA, Coordinator of NPB-SN

Mr. Moussa KABORE special counsellor in charge of Agriculture and Food Security of His Excellency Mr. President of Faso highlighted the meeting by his presence.

The meeting targets to update on the progress done since the 1st ICTBIO held in October 2017 in Ouagadougou and sets the strategic goals of the biogas technology promotion in west and Central Africa. At the end of the meeting the main results achieved are thereby reminded.

Concerning the ratification of the convention, the participants recommended, regard to the slow process, that means should be taken to allow three (3) more ratifications necessary in strengthening the convention before the Conference in Dakar in November 2019.

For this purpose, participants, joined his Excellency Mr. Jacob OUEDRAOGO, Ambassador of Burkina Faso in Dakar and Mr. Moussa KABORE special counsellor in charge of Agriculture and Food Security of His Excellency

Mr. President of Faso highlighted the meeting by his presence.

The organization of the 3rd edition of ICTBIO has been launched through the presentation of the official advert of the conference to participants and media during a press conference directed by Mr. Moussa KABORE special counsellor in charge of Agriculture and Food Security of His Excellency Mr. President of Burkina Faso and Mr. Abdoulaye DIA Director of the office of the Minister of Oil and energies of Senegal, representing the Minister.



Greetings between Mr. Moussa KABORE special counsellor in charge of Agriculture and Food Security of His Excellency Mr. President of Burkina Faso and Mr. Abdoulaye DIA Director of the office of the MOE after the official launch of 3rd ICTBIO advert

Participants also agreed on:

- ✦ theme: « Alliance for biogas in West and Central Africa: a mean of sustainable development » ;
- ✦ type: a meeting of Experts, a Ministries' session, side events, exhibitions and sites visits. A particular attention will be given to youth to create more involvement on their part in climate changes issues;
- ✦ it has been decided that the conference will be under the very high patronage of their Excellencies Misters Macky SALL, President of the Republic of Senegal and Roch Marc Christian KABORE President of Burkina Faso;
- ✦ the choice of the first officers of the Representation of the European Union in Dakar and the Group of The African Bank of Development as sponsors.

Participants of the Meeting of Focal Points also adopted strategic orientations according to the assignments of the Alliances and identified priority actions for the period 2019-2020.

These actions ensure:

- ⚙️ diligent establishment of the operating structures of the Alliance (Ministers' council, Directors' Board, Executive Secretary);
- ⚙️ an effective operation of the Alliance by setting the executive secretary's technical work units and the national focal structures;
- ⚙️ a better visibility of the Alliance at the institutional level.

5.5 Consulting the ambassadors of AB/WCA country members based in Dakar

This activity was proposed during the meeting of Focal points of AB/WCA. It has been held in Dakar, on the 19th September 2019.

It aims to seek from the ambassadors, political and technical support in order to realize three (3) more ratifications before the 3rd edition of ICTBIO in November 2019.

The Ambassadors and Prime Counsellors of Guinea, Niger, Mali, Côte d'Ivoire, Burkina Faso, Togo and Benin attended the meeting. Representatives of diplomatic missions of Cameroon, Guinea Bissau and Tchad also attended the meeting. Besides the participants from embassies/consulates, those from the hosting country institutions were also present. They were from:

- ⚙️ Presidency of the Republic through the Special counsellor in charge of Energy and Environment of His Excellency Mr. Macky SALL;
- ⚙️ Ministry of Oil and Energies (MOE);
- ⚙️ National Biogas Program of Senegal (NBP-SN);
- ⚙️ Ministry of Foreign Affairs and Senegalese from outside (MFASO);



Participants to the Ambassadors meeting

The Consultation were organized under the leadership of his Excellency Mr. Jacob OUEDRAGO Ambassador of Burkina Faso in Senegal (photo below).



His Excellency Jacob OUEDRAGO
Ambassador of Burkina Faso in Senegal

Mr. Ibrahima NIANE, Director of Electricity represented the Minister of Oil and Energies of Senegal (photo below).



Mr. Ibrahima NIANE,
Director of electricity
representing the minister of Oil and Energy

Ambassadors have taken the following engagements:

- ⚙️ Diligently report to their respective National Authorities;
- ⚙️ Work with National Authorities in taking and monitoring initiatives in order to accelerate the process of ratification to the convention.

Consulting the ambassadors contributed to help the adoption of the ratification's law during the council of Senegal ministers the 4th December 2019 and raised more awareness among the actors.

5.6 Technical support to the States

The activities undertaken for this purpose were the following:

5.6.1 Institutional support Mission to the Biogas Project of Guinea

This mission took place from the 20th to 27th September 2019 with the Biogas Project of Guinea. The project is funded by the United Nations Program for Development (UNPD) and the World Fund for Environment (WFE). It aims to create a viable and effective market for the production, the commercialization and the spread use of the Biogas' technologies in Guinea.

The mission targets were the following:

- ✦ To present challenges and perspectives related to Alliance, to the officials of the Ministry of Environment, Rivers and Forests (MERF), to UNPD's representatives and to project team, to UNDP and to the representatives on the challenges and perspectives related to the Alliance;
- ✦ To exchange with project team, UNDP, officials of MERF on the establishment of the National Agency for Biogas Technology Promotion;
- ✦ To help project team identify key profiles to recruit for its reinforcement;
- ✦ Attend the Communication and Marketing Promotion strategy (CMP) validation workshop of the BPG.

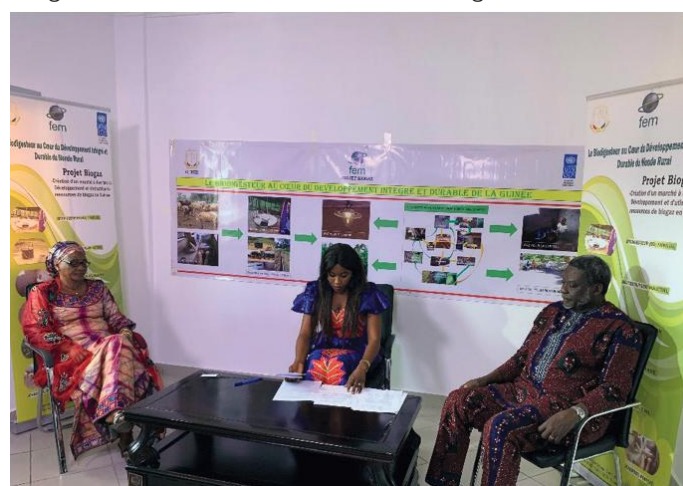
The mission met : the State Secretary, the Minister of Environment and Rivers and Forests, the program manager of UNPD, the General Secretary of the Ministry of Agriculture, the Ministry of Livestock, Mrs. the counsellor of the Prime Minister in charge of inclusion, coordinator of the project supporting agriculture processing and entrepreneurship, the Managing Director of Supervision of Financial institutions of the Central Bank of the Republic of Guinea (CBRG), the General secretary of the Ministry of Plan and Economic development, the Head of Department of Renewable Energies in the Ministry of Energy.

The Interim Coordinator of AB/WCA also attended the communication and marketing promotion strategy validation workshop 2020 of BPG. It was the opportunity to inform participants on the importance of Alliance in the cooperation between countries in terms of promoting the technology of biogas.

At last, the Interim Coordinator of the Alliance participated to a TV talk show on Guinea Radio Television to communicate on the contribution of biogas technology to sustainable development and the relevancy of the Alliance in achieving this target in a context of climate changes.



AB/WCA presentation to the State Secretary, Minister of Environment and Rivers and forests of Guinea



Interim Coordinator at the TV talk show with Mrs. Hawa DIALLO focal point for Guinea

5.6.2 Attending the national and international actors meeting in order to conduct a feasibility study for the National Program of Biodigesters of Côte d'Ivoire.

This mission was about facilitating the meeting between the Ministry of Animal and Fishing Resources (MIAFR), the Ministry of Environment and Sustainable Development (MINESD) of Côte d'Ivoire and the United Nations program for Environment (UNPE) in the aim of conducting a feasibility study for the National Program of Biodigesters of Côte d'Ivoire (NPB-CI) including household and institutional installations.

The mission took place from 9th to 13th October 2019 in two parts: visiting a 6m³ biodigester model Faso Bio-15 in Tissale at 120 km from Abidjan the 10th October 2019 and the meeting in the UNPE conference room on the 11th October 2019.

Most members of both team from the two ministries discovered the technology for the first time during this field visit. Explanations given by the household on the operation and advantages strengthen their engagement to work together for the promotion of the biodigester in Côte d'Ivoire.

Operation and optimum value of the installation.

The meeting of the 11th October has seen the commitment of the MIAFR and the MINESD to work together to draw a program dedicated to the promotion of household (small capacity) and institutional (large capacity) biodigesters. For this purpose, an agenda has been adopted for conducting the feasibility study and preparing the implementation documents of the program on latest June 2020.



Participants to Biodigester Faso Bio-15 visit in Tissalé Porc Farm

5.6.3 Support mission to the AB/WCA Niger Focal Point

This mission took place from the 29th to the 31st October 2019 and was led by Bert Van NIEUWENHUIZE, coordinator of ABPP technical assistance and by Martin Van DAM, SNV Burkina Senior Counsellor and Counsellor at AB/WCA. They had exchanges on proposing solutions to accelerate the process of ratification with the Office of the Ministry of Energy and the one of the Ministry of Foreign Affairs.



Mission members with the represents of Direction and Promotion of household Energies (DPHE)

Also, there have been exchanges with other stakeholders in the biodigester sector, such as the National Council of Environment for a Sustainable Development (NCESD), private companies, NGO Care and Federation of Farmers Group Unions of Niger (FEGU Mooriben). These meetings informed and pleased the actors on the AB/WCA initiative.

5.6.4 Attending the event for the 10 years of creative discussion of ABPP and Clean Cooking Forum

These events were held in Nairobi, Kenya from 4th to 7th November 2019.

Burkina Faso was part of the Creative discussion marking the 10 years of ABPP as an honor country guest on the 4th November. In its delegation besides the Interim coordinator of Alliance and the Program manager of NPB-BF, there were the following officials: His Excellency Mrs. Madina GANOU/BARRY KASSAMBA Ambassador of Burkina Faso in Nairobi and Mr. Moussa KABORE, Special counsellor in charge of Agriculture and Food Security of his Excellency Mr. President of Faso.

The 10th year Event for creative discussion was in two parts.

The first part consisted in a panel on the theme “clean cooking and sustainable agriculture” which enabled the assessment of 10 years support of ABBP to its country’s partners, which are Burkina Faso, Ethiopia, Kenya, Uganda and Tanzania. Mr. Moussa KABORE, Special counsellor in charge of Agriculture and Food Security of his Excellency Mr. President of Faso, one of the panelists shared the experience of Burkina Faso.

The second part was about giving an award to His Excellency Mister President of Faso, thanks to his commitment for the promotion of the technology of biodigester in Burkina Faso and in Africa. His Excellency Mrs. Madina GANOU/DIABY KASSAMBA ambassador of Burkina Faso in Nairobi received the award on the behalf of His Excellency Mister President of Faso.



HE Madina KASSAMBA
Ambassador of Burkina Faso in Nairobi holding the award

Mr. Moussa KABORE, Special counsellor in charge of Agriculture and Food Security of his Excellency Mr. President of Faso also took part to the round table of the pre-session at the Clean Cook Forum with the theme “Set a commercial sector for household biodigesters: innovations and good practices to accelerate the market growth”. This round table gathered the representants of the public sector, private sector and financial institutions.



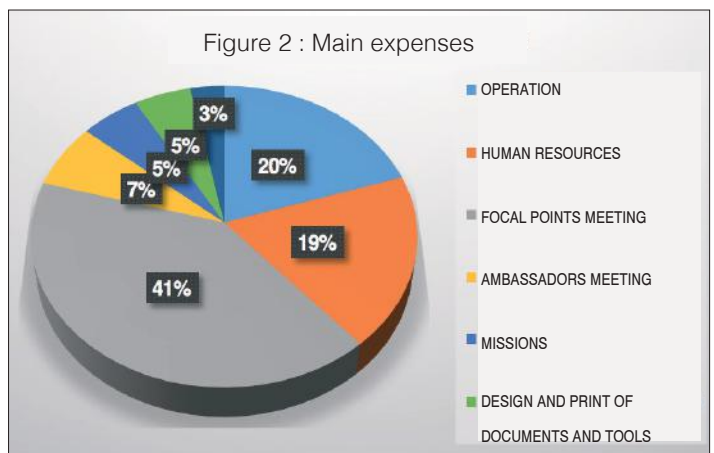
The Interim coordinator seized the opportunity at the Clean cook Forum to present the Alliance to the officials of some English-speaking countries such as Nigeria and Ghana. His Excellency Mrs. Samira BAWUMIA second lady of Ghana showed her willingness to facilitate a bigger inclusion of west African English-speaking countries within the Alliance.



Conversation between the head of the Interim office of the Alliance and HE Samira BAWUMIA Second Lady of Ghana.

6 FINANCIAL RESOURCES INJECTED

The activities undertaken have gathered 57 007 559 FCFA used according to the expenses in the figure 2 below.





7 REVIEW OF THE STATES INITIATIVES MEMBERS OF ALLIANCE

In 2017, in the countries who signed for AB/WCA convention, the estimations were giving 13 170 installations for biogas (source: statistics provided by the Experts during the 1st edition of ICTBIO). It has also been pointed out the low consideration giving to biogas when it comes to politics and development strategies. And finally, only three countries on the eight were having a program/project dedicated to the promotion of the technology; it is Burkina Faso, Guinea and Senegal.

The dynamic started in 2017, which culminated with the creation of AB/WCA and the establishment of its Interim office, has led to positive developments in favor of the promotion of the technology within its country's members. In fact, between October 2017 and ending 2019, 6 420 new biogas have been recorded; which means an increase rate of 48.71%.

Likewise, elements favor to the development of biogas technology are being put in place in all countries, member of the Alliance. It is among others, taking the technology into account in developing renewable energies strategies and in strengthening its institutional and regulatory context, designing/updating feasibility studies of national biogas program, building actors capacities...

The table on the following pages, set out in more details and by countries a non-exhaustive list of dynamics favored to the development of a sector for the technology that are underway in the process of creating the Alliance.

Biodigesters developments and major dynamics in favor of the development of the sector of the technology in the countries, member of Alliance from 2017 to 2019

Countries	Number of biodigesters ending 2017	Number of biodigesters ending 2019	Other dynamics
Benin	153	253	<ul style="list-style-type: none"> ✓ Training companies and actors from the civil society through the Center for Renewable Energies and Energetic Efficiency of ECOWAS (CREEEEE); ; ✓ Transfer of model Faso Bio-15 and training of actors in quality management and operationality by a joint team NPB-BF/SNV; ; ✓ Prepare national action plan for Clean Cook; ; ✓ Prepare national action plan for bio-energy.
Burkina Faso	10 287	13 480	<ul style="list-style-type: none"> ✓ Validation of Carbon 2017, 2018 and 2019, study reports by the United Nations Convention Framework on Climate Changes (UNCFCC); ; ✓ Taking off conditions for provision of Carbon 2020 resources; ; ✓ Developing compost market for biodigester; ; ✓ Signing for a partnership between NPB-BF and Burkina Phosphates Company to develop a compost improved with phosphates.
Côte d'Ivoire	-	6	<ul style="list-style-type: none"> ✓ Preparation of pilot project of biogas called "Bibou" for school cafeteria of Mé region and the town of Bouake; ; ✓ Validation of the terms of reference of the feasibility study of the national program of household and institutional biodigesters.
Guinea	104	1 448	<ul style="list-style-type: none"> ✓ Preparation and adoption of the communication, marketing promotion strategy of Biogas Project in Guinea with the technical support of NPB-BF; ; ✓ Starting the process of creation of a national agency of biodigester technology promotion
Mali	520	1 600	<ul style="list-style-type: none"> ✓ Preparation of a legislative, a regulatory and incentive context for the development of biodigester
Niger	36	38	<ul style="list-style-type: none"> ✓ Preparation of terms of reference for updating the feasibility study of the project of household biogas; ✓ Transfer of the biodigester model Faso Bio-15 by the technicians of NPB-BF through the building of two (2) biodigester in Bonkoukou.
Senegal	2 068	2 750	<ul style="list-style-type: none"> ✓ Set a support warranty fund to a credit mechanism; ✓ Starting the commercialization of compost.
Togo	2	15	<ul style="list-style-type: none"> ✓ Integrating the technology in the strategies on renewable energies; ✓ Preparing diagnosis report and development program of the biodigester technology; ✓ Development of the project Eco village by building 60 biodigesters with the support of UNDP.
Total	13 170	19 590	

Table based on statistics and informations provided by focal points of alliance country members

8 CONCLUSION



Achieving three (3) ratifications on six (6) required is a proof that States are constantly engaged to work for the implementation of the convention of Alliance.

This engagement is justified by the fact that the wide use of the biodigester technology has the potential to help them give a better response to critical challenges such as food security, access to a clean source cooking energy, management of bigger size of organics waste and the need to reduce emissions of greenhouse gases (EGG).

The high use of this technology's potential at household and institutional level, however depend on the existence of a favorable environment which cannot be possible without coordinating actions and sharing resources of all actors.

Creating AB/WCA is a response to this requirement. And within two years, progress recorded speak for it: the total number of biodigesters in the countries that signed the convention of AB/WCA rise from 13 170 to 19 590 installations. Favored dynamics to the development of the technology's sector also.

The establishment of the Alliance's directing departments which will take place with the achievement of the three (3) other ratifications after those from Burkina Faso, Guinea and Mali will enhance positive evolutions mentioned above.



Benin Burkina Faso Cameroon



Côte d'Ivoire Guinea Guinea Bissau



Mali Niger Senegal



Chad Togo

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