



PRIVATE ENTERPRISE FEDERATION

INTERIM REPORT

PROJECT TITLE:

LOW EMISSION CAPACITY BUILDING PROGRAMME

Engaging the private sector on climate mitigation in Ghana

Date: 1/12/2016



Table of Content

1.0 Background	3-5
2.0 Project Implementation	5
3.0 Proceedings of the Northern Private Sector NAMA sensitization meeting	5-6
4.0 Proceedings of the Southern Private Sector NAMA sensitization meeting	6-7
5.0 Proceedings of the Meeting to Establish the Nama Private Sector Platform	7-9
6.0 Proceedings of the B to B Peer Learning and experience Sharing Meeting	9-11
6.1 Northern Sector Meeting	
6.2 Southern Sector Meeting	
7.0 Development of an online Data Hub	11
8.0 Media Engagement	11
9.0 Success Attained	11
10.0 Next Steps from meetings	12
11.0 Status of Implementation	12-16
12.0 Workplan for Phase II	18 – 19
13.0 Conclusion	19
14.0 Appendix	20



1.0 Background

Ghana received financial support from the Governments of Germany and Australia and the European Commission to undertake a Low Emission Capacity Building Project (LECBP) from 2013 to 2016, aimed at strengthening national technical and institutional capacities to facilitate greater alignment to low carbon development pathways without compromising core poverty reduction gains. The pursuit of low carbon development options is in line with the third priority identified in the national climate change policy as well as the sustainable development objectives articulated in the national medium term development framework (GSGDA II).

The LECBP is being implemented by (a) Ministry of Environment, Science and Technology and Innovation (MESTI) as the implementing partner, (b) Environmental Protection Agency (EPA) as the Lead Technical and responsible partner and (c) UNDP as the Executing Partner. The project is expected to build on the on-going efforts in-country on low carbon development and further consolidate the readiness of the country to implement effective greenhouse gas (GHG) mitigation actions. The LECBP has six (6) main outputs.

In line with the objectives of the 2007 Bali Action Plan, the Government of Ghana identified 55 potential Nationally Appropriate Mitigation Actions (NAMAs) that will be used to achieve greenhouse gases (GHGs) emission reductions. These 55 NAMAs are focused on energy, waste, agriculture, forestry and industrial processes. Investments in these selected NAMAs will lead to the creation of effective carbon sinks and the reduction in GHG emissions, alongside achieve several co-benefits such as environmental sustainability, sustainable energy solutions, employment creation, sustainable food chains and poverty alleviation.

The government of Ghana recognizes that the private sector as the engine of growth should be able to lead investing in efforts to reduce the GHG emission levels. In line with this, the NAMA Investor Guide was prepared to promote opportunities to private and public investment in low-carbon initiatives in the country. The NAMAs therefore provide an opportunity for the private sector (i.e. industries and technology partners, commercial banks and other private funds) to engage the GoG in the design, implementation and financing of the NAMA initiatives.

However, for the private sector to effectively develop the right strategies and projects to take advantage of the opportunities presented in the bigger Climate Change Policy and the NAMAs as outlined in the NAMA investor guide through the LECBP, there is the need for building capacities and sensitization of businesses to perform the needed functions, acquire the appropriate technologies, and to invest financially in the implementation of NAMAs. Identified in the bigger climate change policy through LECBP

It is against this backdrop that, in August, 2016, the Ministry of Environment, Science, technology and Innovation, signed a Memorandum of Understanding (MOU) with the Private Enterprise Federation (PEF), which is the Apex Business Council of the private sector with the objective of helping to create an enabling



environment for private sector growth and development in the country to assist in the implementation of output two (2) and output six (6) of the project which are detailed below;

A. Output 2: The Ghana NAMA Investor Guide promoted among the business community

Outcome: NAMAs investor guide integration into business activities of relevant investment promotion institutions (e.g. Ghana Investment Promotion Centre) facilitated

- Activity 2.3.1 Support promotion and fund raising activities for the NAMAs investor guide in national conferences, online hubs, public flagship programmes (policy fair) and where appropriate Ghana missions abroad.
- Activity 2.3.2: Organize NAMAs investor platform for the key stakeholders including the financial community to promote investments into NAMAs and GHG abatement sectors on a NAMA Platform.
 - Undertake scoping mission to identify key businesses involved in one form of mitigation action or the other existing opportunities and any new areas to stem negative impact of brown Economy
 - Organize two (2) sensitization meetings for businesses on NAMAs and identify capacity gaps
- Activity 2.3.3: Collaborate with relevant investment promotion institutions (e.g. Ghana Investment Promotion Centre) to promote the NAMAs investor guide among the business community.
 - Link network/platform to other initiatives like the Sustainable Business Forum

B. Output 6: Establish A Business Network for Climate Action

Outcome 6.1: Organize two informal consultation meetings for business community

This will involve the establishment of stakeholders' network/platform similar to PEF's Agricultural Public Private Platform (APPDF). PEF will bring together several players from both the public and private sector including CSOs to form the Business Network for Climate Action for NAMA implementation. This network/platform will be formed following the implementation of Output 2 outlined above. This network will be result oriented going beyond a talk shop and lead to evident based results such as business linkages, capacity building and awareness creation of the opportunities presented by the NAMA investor guide for businesses to engage in the NAMA implementation. The platform will help identify various projects that are been implemented or planned investment by private sector players and to help link them to potential partners, raw materials, markets and funding sources.



Outcome 6.2: Establish and operationalize the local business partnership for carbon market readiness. This will build on the gains made by the NAMAs investor guide platform by creating an enabling environment for dialogue and partnership on carbon market in Ghana.

Outcome 6.3: Organize number of business-to-business dialogues and peer-to-peer exchange programmes to bring together players within the business community to share success stories and undertake peer reviews to ensure that the results for the creation of the platform are achieved.

2.0 Project Implementation

As part of the implementation of the private sector component of the Low Emission Capacity Building Programme (LECBP) in Ghana, the Private Enterprise Federation the facilitating and coordinating institution in the program on behalf of the private sector engaged the services of a technical consultant who is assisting the Federation in the implementation of the Project. PEF and the consultant identified various players that should be invited to form the Nama platform (Details of the procurement process can be obtained in the attached procurement report and the progress report submitted.)

Subsequently, PEF organized two sensitization workshops (Kumasi to cover 5 Regions in the Northern part of the country namely Upper East, West and Northern Regions, Brong Ahafo and Ashanti Region and Accra to cover the other 5 regions namely Volta, Central, Western, Eastern and Greater Accra to form the Southern part) aimed at raising awareness about existing investment opportunities in climate mitigation as outlined in the Ghana NAMA Investor Guide for the private sector. The workshops were also aimed at showcasing the various opportunities that come with climate change, assess the capacity needs of the private sector that will enable them take advantage of these opportunities. From the workshop proceedings, it was realized that majority of the private sector participants involved in climate mitigation activities faced similar constraints with a few peculiarities. It highlighted the need for leadership from PEF to develop a platform that addresses the specific needs of the participating members and interested business entities.

After the successful implementation of the above meetings, PEF organized a private sector retreat that brought together private sector players from the Southern and Northern sectors at one location to dialogue and formally establish the Nama Private Sector Platform (NPSP) and later organized the B to B meetings for the platform members.

A Summary of the proceedings of these workshops are captured below

3.0 Proceedings of the Northern Private Sector NAMA Workshop

The workshop was held in Kumasi on 25th October, 2016, and was attended by private sectors players from the northern part (Ashanti, Brong Ahafo, Northern, Upper East and West regions) of Ghana. Participants were from diverse sectors of the economy representing the selected NAMA sectors (Energy, Waste, Agriculture, Forestry, Transport and Industries).



The Chief Executive Officer of Private Enterprise Federation, Nana Osei-Bonsu, formally opened the workshop reiterating the intent of the workshop was to create awareness of the opportunities existing in the green economy sector as contained in the NAMA investor Guide. The PEF consultant took participants through the background of the investor guide, NAMA sectors and also opportunities within the sector. Highlights of the discussions centered on the impact of climate change on businesses in Ghana, the need for collective action towards reducing greenhouse gas emissions and the important role of the private sector in climate change mitigation.

The major concerns raised at the workshop were the lack of market for clean technology and high import duty on such equipment and appliances; lack of capacity in understanding how to develop bankable climate mitigation project proposals; insufficient financial incentives offered by the government to promote private sector participation; limited information and access to financing to start-up or scale-up; and absence of credit and performance risks, lack of technical expertise and competencies, lack of interest and confidence in mitigation financing on the part of the domestic financial institutions. These are areas the private sector platform will have to assist participating and interested investors overcome or address in the near future to influence private sector investment in the sector



PICTURE 1: GROUP PICTURE OF PARTICIPANTS AT THE SOUTHERN SENSITIZATION WORKSHOP

4.0 Proceedings of the Southern Private Sector NAMA Workshop

The workshop for the Southern Sector (consisting of Western, Central, Eastern, Volta and Accra regions) was held on the 27th October, 2016. The workshop was well attended by participants from diverse sectors of the



economy. The Chief Executive Officer of Private Enterprise Federation, Nana Osei Bonsu, formally opened the workshop and emphasized on climate change and its impacts, especially on developing countries and the much-needed effort to put in place climate mitigation actions. He stressed on the need for collective actions across sectors and advised the workshop to come up with sound recommendations that could be developed into NAMAs taking advantage of the investment opportunities inherent in climate mitigation as outlined in the guide developed for the private sector.

During the presentation and discussion session, the PEF Consultant presented the participants with NAMA initiatives that have been taken up by various private sectors players in different countries, and urged the local players to learn to replicate such initiatives with the tweak to fit the local terrain. Private sector could invest in low emission projects or undertake to operate such projects and seek funding from both national and multilateral funding entities. The existing enabling environment in Ghana for investment in climate mitigation may need to be enhanced to serve as a catalyst for enhanced investments in NAMAs.

Outcome of the workshop in Accra was similar to the Kumasi meeting with the need to build capacity of the private sector as one of the major recommendations.



Picture 2: GROUP PICTURE OF PARTICIPANTS AT THE SOUTHERN SENSITIZATION WORKSHOP



5.0 Proceedings of the Meeting to Establish the Nama Private Sector Platform

Discussions for the two private sector sensitization workshops in Kumasi and Accra showed that there is the urgent need for the establishment of a Nama Private Sector Platform that will aim at assisting participants address the special needs of the private sector with respect to climate mitigation.

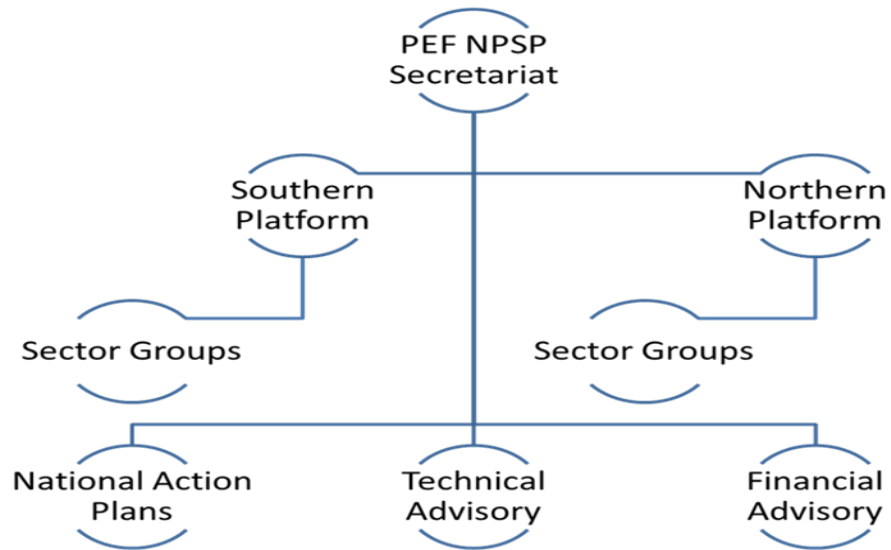
In response to this call, PEF organized a retreat (on 12th of November 2016 at Akosombo) that brought together players within the business community currently implementing projects in the Nama sectors and also some financial institutions to formally establish the Nama Private Sector Platform. Also as a response to the capacity building needs of the platform participants, the consultant delivered elaborate presentations on the modalities of accessing funds from the Nama facility and the Green Climate fund. This is an initial step to build the capacity of platform participants. Various private sector players were also granted the opportunity to present their respective projects that they are currently undertaking.

At the end of the meeting, the Private Enterprise Federation and the participating businesses had a good understanding of the several barriers and challenges that limit the participation of the private sector in climate mitigation in Ghana. The NAMA Investor Guide for Ghana is a good starting point, but building the capacity of the private sector to equip them with the competencies to understand the urgency, their specific nuances, imperative and material to their business operations is critical. Creating linkages and sustainable synergies for access to climate finance that would encourage a value chain approach towards collaboration among various entities and platform participants in the development of initiatives that cuts across economic sectors is highly recommended.

The Ghana Nama Private Sector Platform was dully established with clear modalities for platform engagements emanating from the 2 sector group discussions that were held at the retreat. The platform members who constituted the two sectors (Northern and Southern sectors) agreed on holding quarterly meetings. They also elected the leadership for both the northern and southern platforms including their chairman, convener and secretary. The activities of the platform will be led by the platform members with support from PEF Secretariat. Below is the National structure that was adopted;

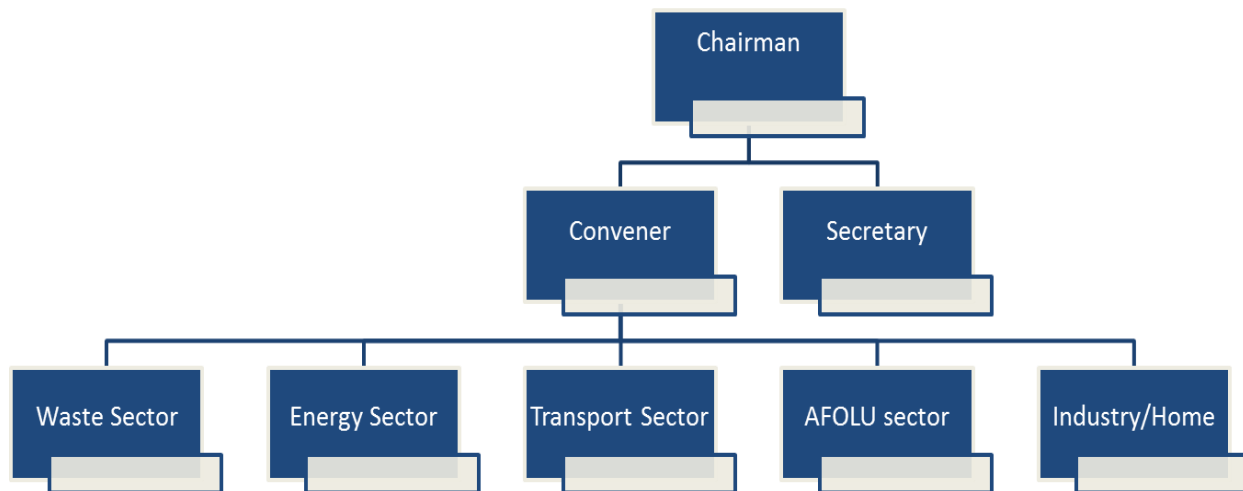


National NAMA Private Sector Platform



Out of the above national structure, participants came out with a structure that will govern the operations of both the Northern and Southern Private Sector Platforms. This structure is presented graphically below;





It was recommended that the platform should be cognizant of numerous constraints plaguing the industry and seek to foster enabling environment that will create synergies and pathways for greater understanding in the areas of participation in climate mitigation for the private sector. The platform will serve as an incubator for private sector linked climate mitigation initiatives, facilitating dialogue with Government and Development Partners. The platform would interact with the NAMA Facility and other technical resources for development of climate mitigation projects, to channel resources identified as key requirements to assist the private sector engage more in climate mitigation initiatives and opportunities.

There is therefore an urgent requirement to take advantage of the momentum that has started to attract more private sector players and establish a knowledge and information database for green business in Ghana, led and driven by the private sector for the private businesses in Ghana.





Picture 3: GROUP PICTURE OF PARTICIPANTS AT THE RETREAT TO ESTABLISH THE NPSP

At the end of the meeting in Akosombo, participants came out with clear next steps for the platform operations;

- Target NAMA call: July 2017
- Develop bankable projects
- Identify existing resources and logistics to support proposal developing initiative
- Organize Quarterly Meetings
- Capacity Building and technical skills development
- Partnerships and linkages

6.0 Proceedings of the B to B Peer Learning and experience Sharing Meeting

The first activity of the two platforms was a Peer-to-Peer session that sought to link various private sector entities depending on their stage of development for their mitigation activities. This is to establish synergies that take advantage of their existing capabilities to explore a value chain approach towards climate mitigation, ensuring that capacity building for climate mitigation is strategic and yields the greatest impact when deployed. It is important to note that this meeting was organized by the platform members with support from the PEF Secretariat. This a clear indication of their commitment to the activities of the platform.

6.1 Northern Nama Private Sector Platform Meeting/B to B

The first Northern Sector NAMA Platform meeting was held on the 22nd November 2016 at Golden Tulip Hotel in Kumasi. The meeting brought together about 18 private sector businesses. The meeting was used to initiate a NAMA sectoral profiling for the northern platform and also offer members the opportunity to develop their workplan for the first quarter of 2017. Members were put into two groups to discuss and develop detailed profile of their projects and subsequently submit to the platform secretariat. These will be developed into formats that will be hosted on the IT platform and subsequently used to create partnerships among platform members



Picture 4: CROSS SECTION OF PARTICIPANTS IN ONE OF THE GROUP DISCUSSION ON THEIR RESPECTIVE PROJECTS

6.2 Southern Nama Private Sector Platform Meeting/B to B

The first Southern Sector NAMA Platform meeting was held on the 30th November 2016 at Golden Tulip Hotel in Accra. The meeting brought together about 30 participants made up of businesses, financial institutions and media houses. Just as in the Kumasi meeting, the Accra meeting was used to initiate a NAMA sectoral profiling for the southern platform and also offer members the opportunity to develop their workplan for business and the first quarter of 2017. Members were given a template to help them develop detailed profile of their projects which will be submitted to the Federation. These profiles will be developed into formats

that will be hosted on the IT platform and subsequently used for partnerships among platform members and also to attract investments.



Picture 5: Chairman of the Southern Platform (Mr. Idan) addressing platform members

7.0 Development of an online Data Hub

As part of the platform activities, PEF has contracted the service of an IT consultant to undertake the development of a climate change portal which will be hosted on the Federation’s official website. This portal will serve as a data hub that will be link to other online resources. This data hub will contain various information and documents needed by the platform members (including call for proposals from donor agencies). PEF will profile platform members as well as the respective projects they are currently undertaking on the platform as a way of attracting partnerships and investments. A copy of the investor guide and a list of potential funding sources for the private sector has already been uploaded on the climate change portal on the IT platform. The web address is www.pef.org.gh

8.0 Media Engagement

The Federation has secured TV and Radio airtime at JOY TV, ADOM TV and UNIQUE FM to discuss issues relating to the platform and the entire project expectations. The purpose of this is to reach out to the wider private sector and the general public so as to make them aware of the existence of the investor guide and the opportunities it presents to businesses. It is expected that these activities will be continued in 2017.



There is a strong call to Government, the donor community and other agencies to help provide the needed assistance to keep this much-needed platform vibrant until it gains the necessary traction to enable it become self-sustaining in the long run.

9.0 Success Attained

1. Private Sector businesses, investors and the general public sensitized on the opportunities in the NAMA investor guide
2. Establishment and operationalization of NAMA Private sector platform for businesses and financial institutions
3. Development of the initial framework of an online data hub to host profiles of projects of platform members and provide other critical information hosted on the PEF web based Platform
4. Initiated the establishment of partnership among platform members
5. Capacity building of members of the platform

10.0 Next Steps from platform meetings

The following next steps were agreed on:

1. Initiate series of capacity building and skills set development programs for platform members
2. Organize quarterly meetings for Northern and Southern platform members and possible Half yearly combined meetings for the entire platform members
3. Participation of platform members in international conferences and meetings to build competencies and learn about activities by others
4. Development of bankable project proposals to tap into various global facilities such as Nama facility, GCF etc
5. Development of an online data hub hosted at the PEF web based platform to serve as a repository of critical information and data and to be linked to other resource centers around the globe
6. Continuously explore possible partnerships among platform members and other potential investors and businesses
7. Initiate discussions with Government, DPs and other international agencies to create enabling incentives, tax exemptions and other support to catalyze private sector investments in GHG/LECBP
8. Initiate discussions with the donor community and agencies to set up various financing schemes that may include subsidized interest rates on loans for projects within the selected Nama sectors undertaken by platform members
9. Other activities that would enhance opportunities and participation

11.0 Status of Implementation

Below is a tabular representation of the status of the project implementation by outputs and deliverables



STATUS OF IMPLEMENTATION OF OUTPUTS UNDER PHASE ONE (1) OF THE LECBP

Output No	Activity Title	Purpose	Deliverables	Comments	Partner Agencies in attendance	Date of implementation
2.3.3	Collaborate with relevant investment promotion institutions (e.g. Ghana Investment Promotion Center) to promote the NAMAs investor guide among the business community	To sensitize the wider business community and the entire nation on the opportunities presented in the investor guide	-Link network/platform to other initiatives like the Sustainable Business Forum -Press briefing, Radio and TV discussion undertaken	Due to the limited time, PEF combined the implementation of output 2.3.3 and 6.1 since they had the same expected results. PEF organized two (2) sensitization workshops for the business community and local financial institutions at two locations (Kumasi to cover the Northern sector and Accra to cover the Southern Sector) PEF has successfully engaged an IT consultant to develop and populate the climate change portal that will be linked to platforms.	PEF, GIPC, EPA	Kumasi (25th October 2016 @ Golden Tulip Hotel) Accra (27th October 2016 @ Golden Tulip Hotel)
6.1	Organize two informal consultation meetings for business community	Promote the investor guide to members of the business community (both Ghanaian and Foreign owned businesses)	Two stakeholder meetings organized successfully in Kumasi and Accra	PEF has also secured Tv and radio slots to discuss the project activities. These include; ADOM, JOY TV AND UNIQUE FM The outstanding activities under this combined output is to undertake series of media activities and development of the online data hub (This has been costed in the uncompleted activities for phase I)		



Output No	Activity Title	Purpose	Deliverables	Comments	Partner Agencies in attendance	Date of implementation
2.3.2	Organize NAMAs investor platform for the key stakeholders including the financial community to promote investments into NAMAs and GHG abatement sectors on a NAMA Platform	Consolidate the interest and participation of key actors to enhance investment in NAMAs	-Undertake scoping mission to identify key businesses involved in one form of mitigation action or the other, existing opportunities and any new areas to stem negative impact of brown economy -Organize two (2) sensitization meetings for businesses on NAMAs and identify capacity gaps	Due to the limited time, PEF combined the implementation of output 2.3.2 and 6.2 since they had the same expected results. The Southern and Northern NAMA private Sector/ local business partnership for carbon market readiness has been established and made operational. This event took place in Akosombo	PEF, GIPC, EPA, UNDP	Joint meeting to establish the Platform was held in Volta Hotel in Akosombo on the 12th of November 2016
6.2	Establish and operationalize the local business partnership for carbon market readiness	Consolidate efforts made on the NAMA Platform with emphasis on carbon market readiness partnerships	Local business network established with relevant stakeholders			



Output No	Activity Title	Purpose	Deliverables	Comments	Partner Agencies in attendance	Date of implementation
6.3	Organize number of business-to-business dialogues and peer-to-peer exchange programmes	Promote networking, opportunities and Peer - Peer Learning and Experience sharing	Two (2) B to B Peer - Learning and Experience sharing activities held	PEF organized the first B to B Peer-Learning and Experience sharing activity for both the Northern and Southern Platform members in Kumasi and Accra respectively This meeting resulted in a mapping of various projects each platform member is currently undertaking or business concepts they are developing. As a result of this, PEF was able to identify potential partnerships between platform members which will be explored further in subsequent implementation of the next phase	PEF	Kumasi (21st November 2016 @ Golden Tulip Hotel) Accra (30 th November 2016 @ Golden Tulip Hotel)
Output No	Activity Title	Purpose	Deliverables	Comments	Partner Agencies in attendance	Date of implementation
2.3.1	Support promotion and fund raising activities for the NAMAs investor guide	Allow business association and investment promotion	Copies of NAMA investor guide distributed to	The Federation promoted the investor guide at the Academy on Green Economy	PEF	03/10/2016 to 14/10/216



	in national conferences, online hubs, public flagship programmes (policy fair) and where appropriate Ghana missions abroad	institutions to stimulate interest among private sector on the potential business opportunities in NAMA in Ghana through awareness creation and experience sharing	Ghana missions abroad, national conferences and public programmes where appropriate	organized by the PAGE partners at the ILO office in Turin Italy. The remaining activities under this phase is to be implemented under phase II		
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12.0 Proposed Workplan For LECBP Phase II

To be able to consolidate the gains made so far and from recommendation from the Platform members, we have developed a set of activities that should be included in the phase two of the project. This is presented below;

WORKPLAN FOR LECBP PHASE II			
NAMA Private Sector Platform workplan for 2017 – 2019			
No	Activity	Frequency	Deliverable
1	Platform meetings (Both Northern and Southern Sectors)	Quarterly (8 in all)	Quarterly platform meetings organized
2	Joint National Nama Private Sector Platform Meeting	Half Yearly (4 in Total)	Joint National platform meeting organized
3	Capacity building/Skills Development/Training for platform members	Yearly (4 in all)	Detailed capacity building provided to platform members
4	Support the development of bankable projects (response to call for proposals)	At least three times each year	At least two bankable projects developed and submitted for possible funding
5	Sponsor platform members to participate in international conferences and meetings to build competencies, business networks and learn about NAMA activities in other countries	Half Yearly (6 in total)	Platform members sponsored to participate in international conferences
6	Organize Climate finance fair to create awareness, showcase projects, attract more financial institutions to invest in NAMAs	Yearly (4 in total)	Sensitization Exhibitions/Fair organized
No	Activity	Frequency	Deliverable



7	Organize B to B meetings for private sector players on the platform	Once each year (4 in all)	B to B meeting organized
8	Establishment of a Revolving financing scheme that will subsidized interest rates on loans for projects within the selected Nama sectors undertaken by platform members (Seed money from UNDP and other DPs)	Ongoing	Viable financial scheme established to subsidize interest rates on project loans secured from participating financial institutions
9	Support promotion and fund raising activities for the NAMAs investor guide in national conferences, online hubs, public flagship programmes (policy fair) and where appropriate Ghana missions abroad	Half yearly	Copies of NAMA investor guide made distributed to Ghana missions abroad, national conferences and public programmes where appropriate
10	Advocacy for policies to provide incentives and exemptions to private sector to invest in NAMAs		Submit proposals and concepts for incentives schemes and exemption to Government, UNDP and other DPs

13.0 Conclusion

In conclusion, the Private Enterprise Federation despite the short time it had to implement this project has successfully made great impact and achieved significant results. There is currently great momentum from the participating institutions and therefore there is the need to keep that momentum going by continuously making the platform viable and relevant to members.

The next set of activities where identified are key drivers for the successful operations of the platform. In the long run, it is expected that the platform will be self-sustaining with no or little reliance on donor support



14.0 Appendix

Northern Platform Members					
NO	NAMES	ORGANISATION	PHONE CONTACT	EMAIL	STATUS
1	Bernard walker	Rene group (KUMASI)	0545641542	bwalker@therenegroup.com	Chairman/convenor
2	Winifred Selby	Recnowa (KUMASI)	0200393262	Kwakukyei2016@gmail.com	Secretary
3	Joyce Oduro	Leystep Enterprise (KUMASI)	0262821220	leystepsenterprise@gmail.com	Member
4	Michael Kwaku	Inbar (KUMASI)	0244872783	mkwaku@inbar.int	Member
5	Massoud Issah Adam	Montals engineering (KUMASI)	0506949260	muntalsgasil@gmail.com	Member
6	Denis Mensah	Afra crystal (KUMASI)	0208124414	afracrystal@yahoo.com	Member
7	Kwakyebrobbe	Eco-friendly global (KUMASI)	0206646541	kwakyebrobbe@gmail.com	Member
8	George Owusu	Schanfield enterprise (KUMASI)	0243506182	schanfieldent@gmail.com	Member
9	Michael Quarcoopome	Silicon real estate (KUMASI)	0267775559	info@sredicon.com	Member
10	Michael Commeh	TCC-KNUST (KUMASI)	0244794187	kwakumichael@gmail.com	Member
11	Alex seinuah	JSO GROUP (KUMASI)	0501517870	antobre.seinuah@gmail.com	Member
12	Nana Yaa Opoku	YEG design	0576839751	Opokuagyemang30@gmail.com	Member
13	Justice Brem	ACCESS FREIGHT (KUMASI)	0264967625	justice@accessfreightsolutions.com	Member
14	Amos Koduah	FARMERLINE (KUMASI)	0242141333	amos@farmerline.co	Member
15	Emmanuel Oduro	BENHEIRS construction (KUMASI)	0541899824	kkoduro89@gmail.com	Member
16	Henrieta Ofosuhene	KUMASI WOOD CLUSTER (KUMASI)	0200677717	henrietaofosuhene@yahoo.com	Member



17	Stephen Armah	CITY CLEAN (KUMASI)	0208176086	scityclean@yaho o.com	Member
18	Maxwell Buabeng	HERITAGE TRANSPORT (KUMASI)	0503351616	Muchu1010@gm ail.com	Member
19	Kwaku Asante	Agency for Health and food security	0208273576	asante.kwaku@g mail.com	Member
20	Owusu Damoah Emmanuel	Asadu royal waste	0247044012	damoahemma@ yahoo.com	Member
21	Lovans Owusu-Takyi	ISEES	0244108268	lovanstakyi@gma il.com	Member
22	Samuel Owusu-Takyi	KITA	0244796059	director@kitagha na.org	Member



Southern Platform Members

N O	NAMES	ORGANISATION	PHONE CONTACT	EMAIL	STATUS
1	Dr John Afari Idan	Biogas Technology (ACCRA)	0244461959	Info@biogasonline.com	Chairman/convener
2	James Blondy	Vest Africa (ACCRA)		James.ahinasiblonny@gmail.com	Secretary
3	Dr. David Doodoo-Arhin	IAST (ACCRA)	0243423837	ddarhin@yahoo.com	Member
4	Nicholas Manu	Cookclean Ghana (ACCRA)	0549213073	info@cookclean.net	Member
5	Mark ofori kwafo	Ecobank (ACCRA)	0244372335	mkwafo@ecobank.gh	Member
6	Kwame Baah-Nuakoh	The royal bank (ACCRA)	0244258669	Kwame.nuakoh@theroyalbank.com.gh	Member
7	Edmund Osei-Barnieh	Agrola limited (ACCRA)	0501274659	Edmund.barnieh@agroaltd.com	Member
8	Sammy amegayibor	Greda (ACCRA)	0244690854	info@gredaghana.com	Member
9	Ebenezer kumi	Seed (ACCRA)	0506756376	Ebenezer.kumi@seed.com	Member
11	Sulley Amin	Zaacoal (ACCRA)	0265824555	aminsulley@zaacoal.com	Member
12	Gloria adu	Global bamboo (ACCRA)	0244877302	gloriaadu@yahoo.com	Member
13	Sandra boamah	Asadu waste (ACCRA)	0242013835		Member
14	Jurgen meinel	City waste (ACCRA)	0244315069	cwml@gmx.net	Member
15	Emmanuel fosu	Kanuri exports/biochar (ACCRA)		petromotiv@yahoo.com	Member
16	Nartey tokoli	Jekora ventures (ACCRA)	0208171111	ibnt@jekoraventures.com	Member
17	Jerry Quanston	GAIP (ACCRA)	0208165167	j.quantson@gaip-info.com	Member
18	Israel Acheampong	ZOOMLION (ACCRA)	0243478013	easyrael@yahoo.com	Member
19	Stanislaus Deh	STANBIC BANK (ACCRA)	0202221572	Dehs@stanbic.com.gh	Member

