



Aide-Mémoire



ISA/M.01/WD.02
9th-13th September, 2019

Kinshasa, the Democratic Republic of Congo
(Confidential)

Aide-Mémoire for Expert Level Visit to the Democratic Republic of Congo for Pre-Feasibility Study of Solar Pumps, Solar Rooftop and Solar Mini-Grid Projects by International Solar Alliance Secretariat held from 09-13 September, 2019.

Venue: Kinshasa, the Democratic Republic of Congo

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Aide-Mémoire

Expert Level Visit for Pre-Feasibility Study of Solar Pumps, Solar Rooftop and Solar Mini-Grid Projects by International Solar Alliance Secretariat

September 9th, 2019 to September 13th, 2019

A. Background/ Introduction of the Mission

During 9th September, 2019 to 13th September, 2019, ISA led Expert team visited The Democratic Republic of Congo, hereafter referred to as the Host Country, for pre-feasibility study of demand submitted to ISA Secretariat for Solar Pumping Systems, Solar mini grids and solar rooftop systems under the call for Expression of Interest (EoI) from ISA vide number No. 23/61/2017/NFP/R&D. This Aide-Memoire (AM) summarizes the outcome of stakeholders' meetings with the expert team (as detailed in the Annex-1 to this document) as well as agreements reached therein. The AM was discussed in the wrap-up meeting on 13th September, 2019. As agreed, this AM shall be a point of reference for future planning as well as implementation of the programme.

B. Overall Status of the Programmes

1. Programme for Solar Water Pumping Systems

The Host Country has submitted a demand of 80,000 solar water pumping systems. The ISA mission team discussed the potential of solar water pumping system for irrigation & drinking water and the likely transformational change it will bring to agricultural/ social sector by ways of increased productivity, higher income for farmers and drinking water to rural/semi urban communities. The Country templates have been shared with the National Focal Point to consider submitting their demand for Solar Pumping Systems. Additionally, ISA team shared with NFP and Ministry of Agriculture about its initiatives in conducting a price discovery bid through Energy Efficiency Services Ltd for 272,579 Solar Pumping Systems based on aggregated demand from 22 Member Countries. It is expected that there shall be a significant reduction of price through demand aggregation. The Democratic Republic of Congo has expressed interest in the program and the Ministry of Electricity and Hydraulic Resources will be coordinating with the concerned Ministries and Departments for implementation of aggregated demand of solar pumps which can be used for irrigation, drinking water and sanitation purposes to cover agriculture, health and education sector.



2. Programme for Solar Rooftop

The host country has submitted a demand of 1012.8 MW (7596 projects) for solar rooftop system for Government buildings, industrial and commercial complexes. To evaluate and suggest most appropriate business models in rooftop solar projects, ISA Secretariat has engaged consultants to propose the implementation of the rooftop projects under the present scenario of electricity as well as the analysis of institutional capacity of stakeholders. Country templates have been prepared and shared with NFP for collating the demand of solar rooftop electricity generation and required policy framework in the Host Country. Demand of the solar rooftops for off-grid applications, access to electricity and home lighting systems also needs to be aggregated. ISA has requested NFP to gather the required information in the given format to help in the preparation of Pre-Feasibility Report (PFR) and also coordinate with the concerned departments for required policy and regulatory framework in the country for implementation of such projects.

3. Programme for Solar Mini-Grids

The host country has submitted an aggregated demand of 10, 400 MW for solar mini-grids. To evaluate and suggest most appropriate business models in solar mini grid projects, ISA Secretariat has engaged consultants for the possibility of solar mini grid projects as well as analysis of institutional capacity of stakeholders in the project and division of responsibility thereof. The Country templates have been shared with the National Focal Point. ISA has requested NFP to collate the required information to firm up the demand and carry out detailed load assessment as per given format of solar mini grid and also coordinate for the required policy and regulatory framework in the country for implementation of such projects.

4. Programme for E-mobility and storage

ISA delegation discussed briefly the various aspects of this programme and the benefits that can be derived by the Republic of Congo in the area of E-mobility and storage. There is a need to initiate actions towards progressive policies and plans and also to gradually create necessary infrastructure in the segment.



C. Key Discussions

1. Consultative workshop on ISA country framework (10th September 2019)

The consultative workshop on ISA country framework was organized in Kinshasa which was hosted by Ministry of Electricity and Hydraulic Resources. The workshop was well attended by the officials from different Ministries and departments of various governmental institutions. The key objective of the workshop was to sensitize the members in the audience on the focus areas of ISA, update on the activities that have been undertaken and discuss the way forward to meet the demand submitted by the Democratic Republic of Congo to ISA through the country's NFP. After each presentation, there were question-answer sessions which were quite interactive.

The details of this workshop are as follows:

1. Mr. Kasongo Musenga welcomed the ISA delegation and the stakeholders highlighting the objective of the workshop. He mentioned that the key agenda of the workshop is to know about ISA plans and activities and mission/objective. He emphasized on the need to jointly come out with actionable items during the course of ISA delegation visit, which could be taken forward for the programme level implementation.
2. Mr. Sanjeev Kumar, Second Secretary (Commerce), Indian Embassy in the Democratic Republic of Congo, apprised the ISA delegation of six projects submitted by the Democratic Republic of Congo to Government of India for line of credit through EXIM bank. He informed that 3 projects of total capacity of 35 MW have already been signed and 3 projects of total capacity of 40 MW have been approved.
3. Mr. Rakesh Kumar, Director of ISA explained the mission and objectives of ISA Programmes. He mentioned the following:
 - ISA is an International, Inter-governmental treaty based organization and its mandate is to work closely with both public and private sector. It has signed joint declarations with various multi-lateral banks such as World Bank, AfDB, AFD, EIB, EBRD, AIIB, NDB, ADB among others who have agreed to support its various programmes.
 - He shared that in 2010, the National Solar Mission of India was launched. At that time, the installed solar capacity in India was about 35 MW only. After the launch of National Solar Mission and various solar policy



initiatives, including incentives/subsidy the installed capacity has reached more than 30,000 MW within a span of seven to eight years. Out of this 30,000 MW, the rooftop solar system contributes to 4,000 MW and 26,000 MW is ground based solar systems. **A strong political commitment, long term visible target, robust programme monitoring and review system etc. has been instrumental in accelerated growth of solar industry.**

- He also shared the Viability Gap Funding scheme of Government of India for fixed tariff rates of solar energy generated from ground mounted solar power plants at which power was to be procured by off taking distribution companies. A reliable payment security mechanism encouraged IPPs to set up solar power projects including development of large solar parks.
- It was suggested that a National Task Force, under the chairmanship of Hon'ble Minister of Electricity and Hydraulic Resources, consisting of representatives from different ministries/ departments maybe setup to promote solar and have a focused approach.
- ISA can share the best practices from across the globe in programme areas including draft RFP, PPA and other policy documents.
- He requested the NFP and the concerned officials to provide necessary data to enable ISA get prepared the pre-feasibility report. The templates for these questionnaires have been shared with the NFP.
- There are multiple applications of solar water pumping systems which can be used for irrigation, drinking water and sanitation purposes. For the successful implementation of solar water pumping systems in the Democratic Republic of Congo, it is important to get the existing data on water mapping, crop pattern, land holding etc to have a better understanding of the agricultural sector and deployment strategy for solar water pumping. NFP assured that the required information shall be shared with ISA at the earliest.
- ISA has undertaken the initiative in conducting a transparent international price discovery bid through Energy Efficiency Services Ltd for 272,579 Solar Pumping Systems, out of which the largest demand was from the Democratic Republic of Congo. The member country has the option to adopt the discovered price of solar water pumping systems for implementation and it is advisable to avail of this opportunity for early implementation of such programme.

4. Presentations on ISA Programs, ISA delegation



ISA team made presentations about its different programs namely Solar Rooftop systems, Solar Mini Grids, Solar Water Pumping Systems and iSTAR-C and a number of queries were raised on each program which were adequately addressed.

About iSTAR-C, the Democratic Republic of Congo wanted to know whether there is any standard system to be put in place by way of testing instruments, human resource etc. In response, the ISA team assured that the required list of equipment and the specific expertise needed for iSTAR-C will be shared at the earliest. During the presentation on solar rooftop systems, the ISA team highlighted various business models and need for capacity assessment for identified buildings and progressive policies and regulations including net metering for successful implementation of the programme. For quality control, it is important to have proper technical specification of each component and a third party inspection based on standard checklist is a very important element of this process.

5. Key takeaways and action points

Following key action points were agreed:

- The NFP agreed to provide information to ISA team in the desired templates for Solar Water Pumping System, Solar Rooftop System and Solar Mini Grids.
- Responding to the queries concerning the quality standards of solar equipment, the ISA team informed that IEC standards have been adopted for solar water pumping systems. This is mentioned in the price discovery bid as well.
- The NFP agreed to identify 2 technical/OCC institutions for setting up of iSTAR-C in the Democratic Republic of Congo. ISA was requested to share policy documents on solar mini grids and rooftop solar.
- For optimum utilization of solar energy, it is recommended that the solar mini grid programme maybe associated with the solar water pumping systems programme wherever feasible, thus leveraging the synergies between these two programmes.
- The ISA team informed about its joint declarations with multi-lateral banks and financial institutions who have agreed to support its various programmes, thereby assuring its member countries financial support from these institutions subject to submission of bankable projects.

6. The workshop concluded with remarks by the NFP.

Note – List of participants is attached as Annexure 1



2. Consultative workshop on ISA Country Framework (11th September 2019)

The consultative workshop which started on 10 September 2019 and had to be cut short due to an appointment with the office of Ministry of Electricity and Hydraulic Resources was reconvened on 11 September 2019 for detailed discussions. Some more members from Ministry of Finance and other departments could also attend this workshop.

1. ISA gave a brief presentation about its plans and activities and requested participants from various Ministries and departments to deliberate on questionnaires/data to be provided on various programmes. The questionnaires were shared including French version on information required for scaling up solar applications for agricultural use.
2. The NFP made detailed presentations on the demand given by the Democratic Republic of Congo for ISA programmes they intend to implement.

- Solar Water Pumping Systems

The NFP presented the year wise break-up of the number of solar water pumps which they intended to install and explained the rationale behind the projected demand of 80,000 solar pumps.

- The ISA team enquired about the nearest port(s) that will be used for supply of solar equipments. The NFP mentioned that the ports facing Indian Ocean especially, Port Mombasa and Port Dar es Salaam could be the preferred ports for reaching the Eastern Port of the Democratic Republic of Congo. Port Motodi will be the preferred port for reaching the western port of the Democratic Republic of Congo and Pot Lobito (Angola) could also be an option to reach the centre of the country.
- The ISA team enquired about the distribution of these solar water pumps, whether they will be concentrated in a particular area or scattered across the country. The NFP said that they are planning to have a scattered distribution in order to have maximum outreach and coverage. The ISA team explained that, in the initial phase it is advisable to select few concentrated areas and install the solar water pumps in order to have a good demonstration effect. If the solar water pumps are scattered across different areas, it will lead to high transportation and maintenance costs. It is important to have the installation of solar water pumps in a concentrated area for **better visibility and strong impact of the programme**.
- The ISA team also suggested that the VAT or other similar custom duties on solar equipment must be significantly reduced (near zero) to decrease the overall costs of solar equipments and appliances for rapid adoption/deployment. The NFP mentioned that the previous



government had issued a decree which intends to reduce costs for solar equipment and agreed to share more details about it with the ISA team at the earliest.

- The ISA team asked whether the purpose of installing solar water pumps in targeted 78,000 villages was only for agricultural use or even be used for drinking water. The NFP informed that the communities in Congolese villages reside closer to the agricultural fields and it is expected that these solar water pumps will be used for both agricultural and drinking water purposes.
- The ISA team explained that Government support is very crucial in the initial stage for faster adoption of these programmes. The team also recommended the NFP to adopt five years operation and maintenance contract.
- The ISA team enquired about the role of government, banks and other financial institutions in order to encourage the farmers to purchase solar water pumping systems. The NFP replied that the new Government has taken charge recently and the incentives for farmers will be taken up in due course of time. He also informed that the Ministry of Agriculture will share the information/data on various types of crops, water table and the crop pattern etc as requested by ISA for developing a strategic plan for implementation of solar water pumps.
- The ISA team asked the NFP whether diesel pumps are being used in the Democratic Republic of Congo for water lifting. The NFP replied by saying that diesel pumps are being used extensively for water lifting across the country.
- The ISA team asked NFP if there are any solar related trade associations operational in the Democratic Republic of Congo. The NFP informed that solar is a new concept and there are only few private entrepreneurs active in this space.

▪ Solar Mini Grid

The NFP presented the region wise and capacity wise break-up of the number of solar mini grids which they intend to install.

- Solar mini grids were allocated for each of the 26 provinces with a capacity of 100 KW each. The ISA team raised a query about allocating 100 KW for each province by explaining that the different provinces have different population size and this would lead to under or over utilization of the available load and therefore won't be economically or technically feasible. The ISA team further explained the importance of site wise load assessment of the proposed solar

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- mini grid projects in provinces to establish viability and requested for information as per the format shared with them. The proper load assessment will also help in fixing tariff rates which can be affordable by different income groups.
- The NFP explained the rationale behind selecting the different areas for the installation of solar mini grids across the country. He said that targeted 78,000 villages and many urban areas do not have any access to electricity. The solar mini grids will thus help the economic activities of the villagers in these areas.
 - The ISA team sensitized the NFP that in the current state of affairs where a major part of the country do not have access to electricity, it would be advisable that each household gets the minimum required load for operating a ceiling fan, 3-4 LED lamps, ability to charge mobile phones and use a television/refridgerator.
 - The ISA team suggested that LED lights be adopted along with the installation of solar mini grids in the selected provinces. The NFP mentioned that the Government has already promoted the use of LEDs and they wish to increase its penetration in the required regions.
 - The ISA team suggested the implementation of standalone solar home lighting system in households especially in regions where the households are dispersed and are in difficult terrain. Case studies and success stories can be shared to get a better understanding of the initiative.
 - There are no existing policies on solar mini grid projects in the Democratic Republic of Congo. There are few solar mini grid installations but they are standalone systems which are not connected to the grid. ISA agreed to help in providing solar mini grid policy framework for customization and adoption.
- Solar Rooftop system

The NFP presented the aggregated demand for solar rooftop systems with a total capacity of 1012.8 MW to be installed on top of Government buildings, industrial complexes and commercial complexes. The projected demand are generic in nature and more specific rooftop potential assessment is required

 - As per ISA team's suggestion, the NFP agreed to do a detailed site wise load assessment for optimal size of the project.
 - There is no solar rooftop policy/net metering regulation.
 - The ISA team suggested that the Democratic Republic of Congo must create a solar roadmap that can clearly chalk out the implementation of different ISA programmes in a phased manner.



- The NFP requested the ISA team to share the templates and policy framework for solar rooftop systems.
- The ISA team agreed to share the framework of solar rooftop system policy with the NFP

The workshop concluded with the ISA team assuring the NFP of their extended support by hand holding them, right from helping in sharing the RFP, PPA, policies and best practices for implementation of the solar programmes.

Note - List of participants is attached as Annexure 2

3. Ministerial Consultations (9th September to 11th September)

The ISA team started the Mission by visiting the office of Ministry of Electricity and Hydraulic Resources, Kinshasa. At the Ministry, the team was accompanied by Mr. Kasongo Musenga, First Counsellor, Embassy of the Democratic Republic of Congo in New Delhi, India and Mr. Beyoko Loku Jean Pierre, the National Focal Point (NFP) of ISA in the Democratic Republic of Congo. The ISA team discussed the following

- i. **Consultation with the Secretary General of the Ministry of Electricity and Hydraulic Resources. (9th September 2019)**
 - a) Mr. Beyoko Loku Jean-Pierre briefed the Secretary General about the various projects submitted by Ministry of Energy for solar water pumping system, solar rooftops and solar mini grids to ISA Secretariat. He also briefed about objectives of the current ISA mission.
 - b) The Secretary General welcomed the delegates and was keen on knowing the way forward about these projects undertaken by ISA. He informed that there is a huge potential for generating electricity through hydro and solar energy sources in the Democratic Republic of Congo. He was pleased that ISA team is visiting the Democratic Republic of Congo, which is an assurance that through collaborative efforts the proposed projects will become a reality in near future.
 - c) The ISA team briefed about its price discovery bid for Solar Water Pumping Systems and other programme activities besides Master Trainers under ITEC, ISA Fellowship programme for mid-career professionals and iSTAR-C programme for capacity building initiatives.
 - d) NFP informed that the former Energy Minister of the Democratic Republic of Congo had a meeting with the Director General of ISA on the sidelines of ISA's First Assembly. During these discussions, they agreed to set up a new training center in Kinshasa that would be operated by the Master Trainers trained under the ITEC program. Furthermore, the NFP also said that they have already shortlisted few educational institutions to implement the iSTAR-C program in the Democratic Republic of Congo. ISA requested the NFP to share the name of the educational institution which is proposed to host the iSTAR-C.




- e) While addressing the implementation of solar rooftop projects, the ISA team explained about its initiative of selection of NTPC (a public sector undertaking of Government of India) through the Swiss Challenge method in a transparent manner to be finalized shortly. ISA would be endorsing the Project Management Consultancy services of NTPC in due course and **it would entirely be the decision of the Democratic Republic of Congo** to avail of their services.
- f) The Secretary General appreciated the solar water pumping system programme which intends to increase the crop production for the farmers. To address the issue of extra agricultural produce, he emphasized on the synergies between the solar water pumping system programme with solar mini grid programme and the need to associate these two programmes.
- g) The ISA team enquired about the existing incentives given for promotion of solar energy by the Democratic Republic of Congo to which the Secretary General informed about the existing decree related to easing of customs, excise duties, and similar fiscal burden, applicable to production, import and export of electrical energy. He assured that such duties and taxes would not come in the way of scaling up of solar applications in the country.
- h) In response to ISA team's query about the feed-in tariff for solar projects, the Secretary General said that the electricity sector is an open market and the developers (which includes any private player) can submit their proposals on tariffs for generation of solar power. Such proposals are evaluated by the Ministry of Energy and Ministry of Economy in order to decide the tariffs on case to case basis.

ii. Consultations with officials of Ministry of Electricity and Hydraulic Resources (10th September 2019)

- a) The ISA team suggested that a National Task Force should be created, under the Hon'ble Minister of Electricity and Hydraulic Resources, consisting of representatives of different ministries/ departments.
- b) The ISA team requested the presence of delegation from the Democratic Republic of Congo for the following:
 - Second Assembly of ISA to be held in New Delhi on 31 October 2019
 - RE Invest Conference to be held in Delhi during 31 October-2 November, 2019
 - Sun World Conference to be held in Peru during 12-14 November 2019
 Formal invitations for these conferences will be extended in due course.
- c) The officials on behalf of the Ministry assured the ISA team of extending their full support for the implementation of various programmes.




iii. Consultations with the Secretary General of Ministry of Foreign Affairs and Regional Integration (11th September 2019)

- a) The ISA team accompanied by Her Excellency Mossi Nyamale Rosette, Ambassador, the Democratic Republic of Congo in India and Mr. Kasongo Musenga, First Counsellor, Embassy of the Democratic Republic of Congo in New Delhi, India visited the Secretary General, of Ministry of Foreign Affairs, H.E Ileka Atoki. The Secretary General, while welcoming the ISA team mentioned the following:
- The Democratic Republic of Congo faces a lot of challenges in the process of providing electricity access to its people.
 - Unfortunately, the country hasn't been able to optimally utilize its rich hydro resources for providing electricity.
 - He mentioned that the new Government officially started its operations on 9 September, 2019 and that they are optimistic that solar energy in the country has the potential to address the challenges of energy access and improved availability of power.
- b) Mr. Rakesh Kumar, Director of ISA briefly explained the vision, mission and objectives of ISA and its various programmes. He shared the global trend of high growth of solar PV systems and the short gestation period required to setup utility scale MW size projects within a time period of one and half years to two years as compared to five to six years gestation period for hydro projects. Success story of India was shared as to how after launch of National Solar Mission in year 2010, progressive policies and regulations and an ambitious target, the installed solar capacity has reached more than 30,000 MW within a short span of seven to eight years.
- c) The matter of ratifying amended version of ISA framework agreement was brought to the kind notice of the Secretary General, who expressed interest in expediting the same. The Democratic Republic of Congo requested that the copies of the important communication being conveyed to them through the usual diplomatic channels may be sent to their mission in New Delhi as well for follow up purposes.
- d) H.E Mossi Nyamale Rosette highlighted her visit to the solar project undertaken by Cochin International Airport and mentioned that the Democratic Republic of Congo should also take such initiatives in the country.
- e) During the meeting, the ISA team informed the Secretary General about the following and assured to send a formal invitation for the same at the earliest:
- Second Assembly of ISA to be held in New Delhi on 31 October 2019
 - RE Invest Conference to be held in Delhi during 31 October-2 November, 2019
 - Sun World Conference to be held in Peru during 12-14 November 2019



iv. Outcome of the Meeting(s)

Items on Agenda Discussed	Findings/ Observations	Recommendations	Official/ Agency responsible
Ministry of Energy and Hydraulic Resources			
Solar rooftop	<ul style="list-style-type: none"> - Planned installation of total capacity of 1012.8 MW - Off grid applications shall be explored. - No rooftop policy/regulation 	<ul style="list-style-type: none"> — To carry out a detailed load assessment for optimal sizing of the project site. — To initiate action for solar rooftop policy and regulation. 	MEHR
Solar mini grid	<ul style="list-style-type: none"> - No existing policies for solar mini grids. - 1000 mini grids were allocated for each of the 26 provinces with a capacity of 100 KW each - 78,000 villages and some urban areas in cities do not have any access to electricity. 	<ul style="list-style-type: none"> - Load assessment of the selected sites. - LED lights be adopted along with the installation of solar mini grids in the selected sites. - Implementation of standalone solar home lighting system in households especially in regions with difficult terrain. 	MEHR
Solar Water Pumps	<ul style="list-style-type: none"> - Planned installation of solar water pumps on annual basis. - Extensive use of diesel pumps across the country 	<ul style="list-style-type: none"> - Have the installation of the solar water pumps in a concentrated area for better visibility and strong impact of the programme. - Conduct detailed studies about the various types of crops, water table and the crop pattern to develop a strategy 	MEHR




i. Consultations with Ministries

- a) Capacity building is required for Engineers, technicians, bankers and academicians in the area of solar based applications.
- b) Awareness amongst farmers with regard to solar applications and business models is also required for the uptake of these appliances.
- c) ISA may support the capacity building programmes and awareness creation initiatives for solar applications through iSTAR-Cs and ISA partner.

ii. Consultation with Local Industrial Associations

The ISA team met with the following private entrepreneurs active in solar sector:

- **Geek** – It is a start-up which was established in the year 2016. They have done about 157 solar PV hybrid systems with storage battery (13 kVA each) in association with their partners in telecom sector. They have also been supplying solar kits (200 W capacity each) for households.
- **Weast Energie Solaire & EAU** – They have supplied solar kits to Ministry of Rural Development and have their presence in the Democratic Republic of Congo for the last 9 years.

The solar industry is in a nascent stage without any association to support. The biggest challenge is creation of awareness and demonstration projects for assuring reliability of the solar system among the masses. However, the growth prospects are quite high and with right support from Government by way of incentives and relaxation on taxes and duties, the sector can have exponential growth.

5. Information to be provided by the host country to ISA Secretariat

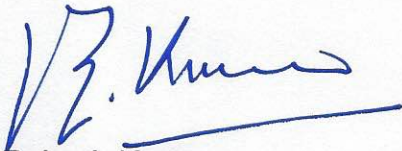
Information Needed	Agency responsible	Status
Irrigation area covered/Type of Irrigation system/Crops Irrigated/ Budget for Irrigation/ Average plot size/Water Table	MoA/MoRD	Data required
Site wise details for solar mini grid and solar rooftop	MEHR	Data required
Possible areas for involvement of private sector with ISA	MEHR	Data required
Details about previous government's decree which was intended to reduce costs for solar equipment	MEHR	Data required
Nomination of institution for iSTAR-C	NFP	Data required




6. Details and Agenda of next Review Visit

This will be mutually discussed between Government of The Democratic Republic of Congo and ISA Secretariat and accordingly finalised.

Done at Kinshasa, the Democratic Republic of Congo on this 13th day of September 2019 in two originals, each in English and French languages, both texts being equally authentic. In case of divergence in interpretation, the English text shall prevail.


Rakesh Kumar

Director, (Programme) ISA



Beyoko Loku Jean Pierre

National Focal Point of ISA for Democratic
Republic of Congo

Place: Kinshasa, the Democratic Republic of Congo

Date: 13th September, 2019

Annexure 1

List of Participants in Stakeholder consultative Workshop

S. No	Name	Designation	Ministry/Organization	Email address/Contact
1	Kasongo Musenga	First Counsellor	Embassy of Republic of Congo in New Delhi	0991606244
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3	Malonda Pholo	Expert CNE	MEHR	0859328771
4	Tchyamala Bamulunize	Expert CNE	CWE	0998239059
5	Masalu	Expert CNE	MEHR	0815169714
6	Ntulama	Expert SERH	MEHR	0814717887
7	Mutombo Junior	Expert GCK	MEHR	0851659062
8	Dombebe Kashishi		Ministry of Agriculture	0815091397
9	Naoko Jean Willy	Expert Climat	Ministry of Environment and Urban Development	0812250859
10	Djako Hubert	Alternate Focal Point	Ministry of Foreign Affairs	0814031686
11	Uboko Bin Gele	Director	MEHR	0999933451
12	Beyoko Loku J Pierre	Permanent Secretary & NFP	MEHR	0999970049



13	Kanakan Mbo Eyung	Finance Officer	MEHR	0815083065
14	Mbamvu Kitamvunoe	Assistant CD	MEHR	0843965171
15	Munzimba Gibwila Yala Aime		CPARE	0998133684
16	Sanjeev Kumar Rakesh Kumar	Second Secretary (Commerce) Director (Program)	Embassy Of India, Kinshasa ISA	0890024316
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Annexure 2

List of Participants in Stakeholder consultative Workshop

S. No	Name	Designation	Ministry/Organization	Email address/Contact
1	Kasongo Musenga	First Counsellor	Embassy of Republic of Congo in New Delhi	0991606244
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3	Malonda Pholo	Expert CNE	MEHR	0859328771
4	Tchyamala Bamulunize	Expert CNE	CWE	0998239059
5	Masalu	Expert CNE	MEHR	0815169714
6	Ntulama	Expert SERH	MEHR	0814717887



7	Mutombo Junior	Expert GCK	MEHR		0851659062
8	Dombebe Kashishi	Expert Climat	Ministry of Agriculture		0815091397
9	Naoko Jean Willy	Alternate Focal Point	Ministry of Environment and Urban Development		0812250859
10	Diako Hubert	Director	Ministry of Foreign Affairs		0814031686
11	Uboko Bin Gele	Permanent Secretary & NFP	MEHR		09999933451
12	Beyoko Loku J Pierre	Finance Officer	MEHR		09999970049
13	Kanakan Mbo Eyung	Assistant CD	MEHR		0815083065
14	Mbamvu Kitamvunoe		MEHR		0843965171
15	Munzimba Gibwila Yala Aime		CPARE		09998133684
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