

AFRICA REGIONAL ENVIRONMENT INFORMATION NETWORK MEETING (AEIN)

12th – 14th March 2018

Cairo, Egypt

**AFRICA REGIONAL ENVIRONMENT INFORMATION NETWORK MEETING (AEIN)
12th – 14th March 2018**

Cairo, Egypt

Day 1:

The meeting was attended by 16 national focal points from 15 African countries in addition to UNEP and CEDARE.

Mr. Frank Turyatunga, Deputy Regional Director, UNEP, started the meeting by welcoming the AEIN focal points stressing on the importance of the network to enhance the data, indicators and information sharing among the African countries and hence to improve the environmental assessment process throughout the region.

Mr. Charles Sebukeera, Regional Coordinator for Africa, UNEP, gave a brief historical background of the network highlighting the need to continue cooperating in sharing knowledge and experiences in Africa.

Me. Ahmed Abdelrehim, Regional Programme Manager, CEDARE welcomed the participants to Cairo wishing them successful and productive meeting. He elaborated on the need for having new tools that would enable African countries to communicate to standardize their environmental indicators. He also highlighted the need to identify the data sources across Africa.

Mr. Mohamed Atani, Regional Communication and Information Officer, UNEP, pointed out that the communication mechanisms is an essential element in the successful implementation of the AEIN. He mentioned the need to have an interactive outreach material such as e-books, live books and on-line publishing interactive tools that would allow users to better make use of the outcomes of the network.

The meeting moderators gave the floor to the participants to introduce themselves (Annex 1) and later started the discussions on the opening remarks and the review of the 3 days agenda.



Day one agenda (Annex 2) included 7 presentations that were given by the moderators. The first two presentations were connected. Mr. Charles Sebukeera & Mr. Frank Turyatunga presented the first two presentations named “Strengthening the Africa Environment Information Network” and “Key Indicators of a Functional Network”.



Mr. Charles Sebukeera



Mr. Frank Turyatunga

The presentations reviewed the Africa Environment Information network (AEIN), giving an overview on its initiation as an AMCEN initiative. Mr. Charles highlighted the network key objectives; which included:

1. Strengthening capacity at the national and regional levels,
2. Assisting in the implementation of the national programs and regional decisions,
3. Facilitating access to environmental data for decision making,
4. Generating products that ease the availability of information.

He had also given a justification to the need of the network; highlighting its importance in the production of national reports and decision making.



Africa EIN - Network Structure

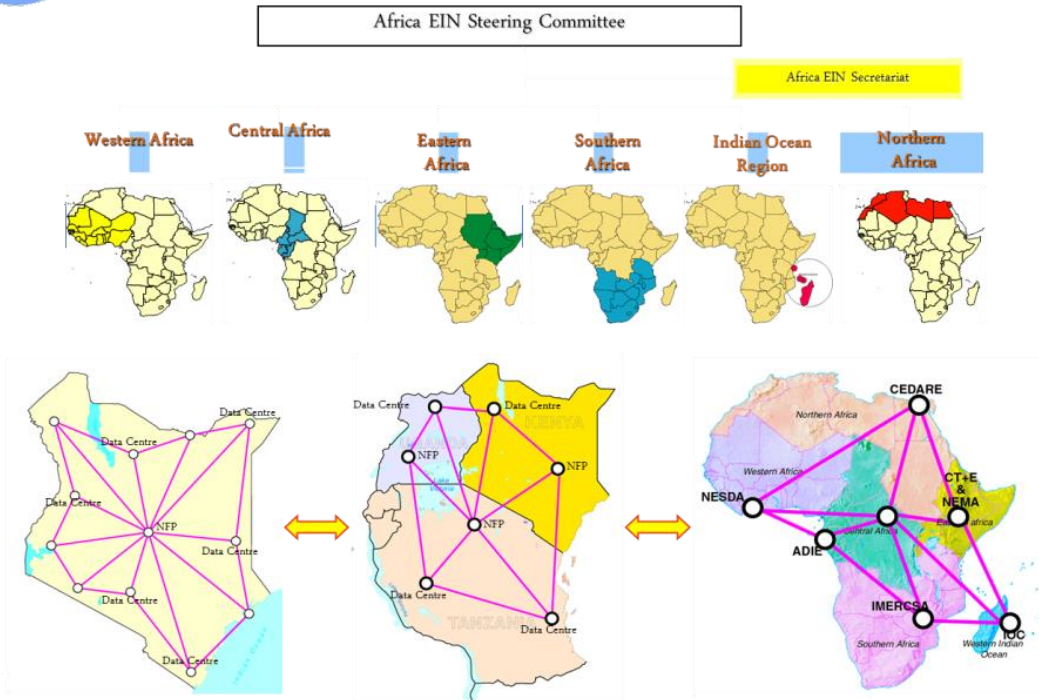


Figure 1: Africa EIN: Network structure

The presentations explained the expected outcome of the AEIN active performance and its implementation plan to achieve the outcomes through 5-programmes plan, 3-phase implementation strategy, and its framework and organization. The methodology was discussed through building on on-going work presenting examples on the proposed initiatives. The presentations also embraced the AEIN management and work structure. Considering the latter, the presentation identified the tasks for the national networks, guiding principles of the network, and roles and responsibilities of national focal points.

Afterwards, Mr. Jean Jacob Sahou gave a presentation on “Strategic positioning for national planning processes through UNDAF”

Mr. Jean discussed the importance of mainstreaming the environment and natural resources (ENR) policy documents highlighting that the “key development planning decision makers do not sufficiently recognize the economic value and development benefits of sustainable ENR use. Or when they do, their capacity to design and implement pro-poor sustainable ENR policies and plans is inadequate”. He also explained the role of UN: Environment in leading and encouraging partnership for caring for the environment as voiced by Member States being assisted to boost their systems’ impact through formulating program of work and medium-term strategies. Moreover, he also discussed UN: Environment’s role in helping to ensure environmental sustainability across all policy documents (medium and long-term strategies, PRSPs, sector

policies, UNDAFs) in the implementation of the SDGs and translate the goals into practical action.

He gave an overview on the UNDAF's strategic positioning with national priorities and needs, stating that "The UN Development Assistance Framework (UNDAF) will be positioned as the single most important UN country-planning instrument in support of the 2030 Agenda". He explained the overarching and unifying principles of the UN Integrated Country-Level response which is underpinned by three other programming principles aimed at: eliminating inequalities, addressing the root causes, and strengthening national systems.



Figure 2: Overarching principles

The presentation also highlighted the importance of engaging national EIN focal points in the reporting process while explaining the process of UNDAF in finding entry points to better play their role in strengthening national planning. Mr. Jean also addressed the identification of various tools needed in the UNDAF development process highlighting the fact that "This cannot

be used without support from EIN focal points”. In addition, he reviewed UNDAF’s Strategic positioning work plan. He ended the presentation with giving key recommendations.

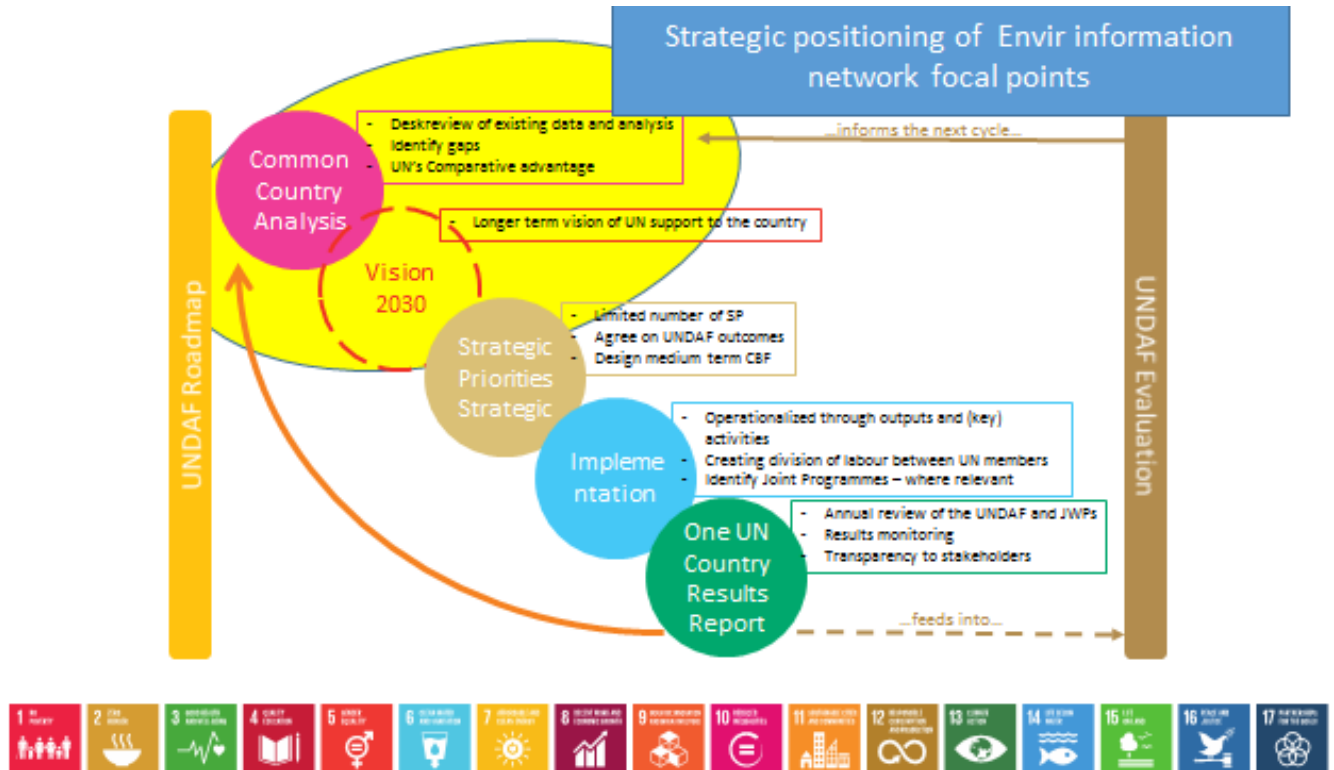
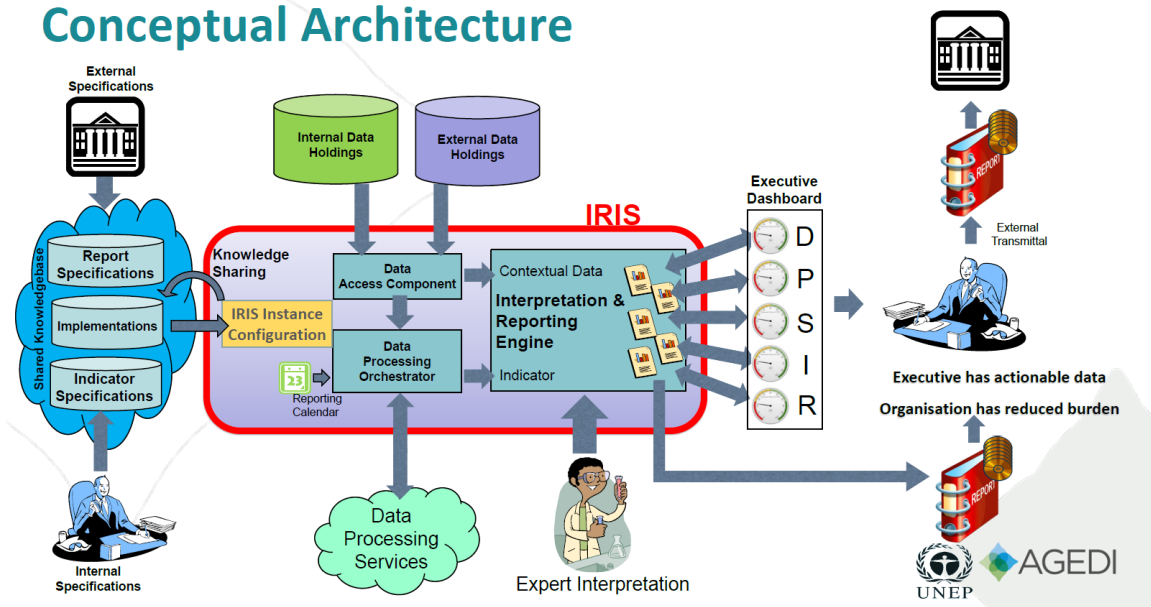


Figure 3: Strategic positioning of Environment information network focal points

Giving a presentation on UN Environment’s “Indicator Reporting Information system (IRIS)”, Mr. Charles Sebukeera shed the light on the importance of web based portals and the use of information technologies to support the decision making process and reporting. Mr. Charles has indicated that the Indicator Reporting Information System (IRIS) was formerly known as National Reporting Toolkit (NRT), he emphasized on the importance of this toolkit in the organization and the availability of information to the decision makers in facing uncoordinated information issues. He gave a briefing about the benefits and uses of the system as a tool for indicator-based reporting, environmental assessment, provides reporting capabilities for organizations and governments on all scales, information sharing and capacity building to enable global reporting. In his presentation, Mr. Sebukeera explained the technical operations of the system, its conceptual architecture and methodology.

Conceptual Architecture



Following the same path, Dr. Ahmed Abdelrehim gave a presentation that included an introduction to Africa data mapping portal.



Dr. Ahmed Abdelrehim

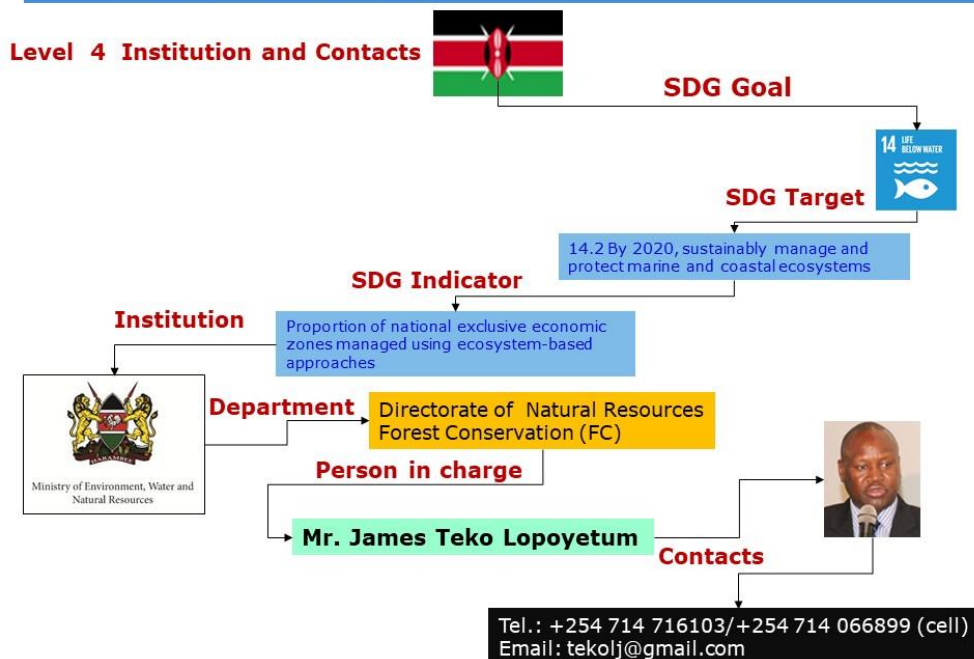
Dr. Ahmed Abdelrehim started his presentation by identifying the SDG goals, targets and indicators that are directly (6 goals) and indirectly (5 goals) related to the environment. He explained the use of indicators in environmental reporting; giving an example on the execution process of the AEO2 through presenting its data indicators matrix and the use of the DPSIR in selecting the suitable indicators. Dr. Ahmed shed the light on the importance of data availability for Africa to achieve the SDGs targets. He explained that the use of information portals is crucial for data gathering and sharing, and thus, he introduced the Africa data mapping portal.

AEIN Data Mapping Portal

The AEIN portal will facilitate the communication and integration of Africa’s environmental indicators. It will keep an eye on the progress achieved towards achieving the SDGs Goals and Targets. The portal consists of two modules. Input module which will allow AEIN focal points identify the data sources with respect to the SDGs indicators, particularly those relevant to the environment. Focal points can upload the data sources, departments inside each institution or ministry responsible for the data collection of this specific indicators. They can also upload the contact person who the network can contact for further inquiry about this indicator. Ultimately countries may find it useful to upload and publish their SDGs indicators.

The output module of the portal was designated to provide mapping for data sources across Africa highlighting the data gaps. It will also contain a database of institutions and contact persons responsible for data collection across Africa. The portal will be managed by AEIN focal points allowing them to establish their national networks. It will also be essential for the national and regional assessment processes.

Africa Data Mapping



Following on the use of technologies to enhance the information processing and availability that was previously introduced by Dr. Ahmed, Mr. Charles Sebukeera has introduced the Global Resource Information Database which integrated remote sensing and GIS data with current environmental science for decision making. He highlighted that it is a crucial part of modern environmental reporting to present satellite images showing environmental change, provide techniques to produce change images and easing the production of publications in the area of interest.

Afterwards, he explained that there are important criteria to consider for choosing a satellite image. For example, Images should “tell a story”. Moreover, Remote sensing images cannot communicate all cases of environmental changes. Additionally, Changes must be corroborated by solid published researches or government studies and alternative data.

He had also stated the technical and practical challenges in the use of the resource databases. In the light of the latter, he gave the Africa atlas for our changing environment as an example. He explained its production phase and its execution timeline in addition to the delivery and preparatory phase and its required resources. Moreover, he stressed on the quality and sources of information needed in the production of the atlas with special emphasis on the Uganda wetland atlas, stating that “The great value of Visualizing/Condensing is that it gets the important information in front of the right people concisely and powerfully and provides a bridge between science and the policy makers and civil society”.

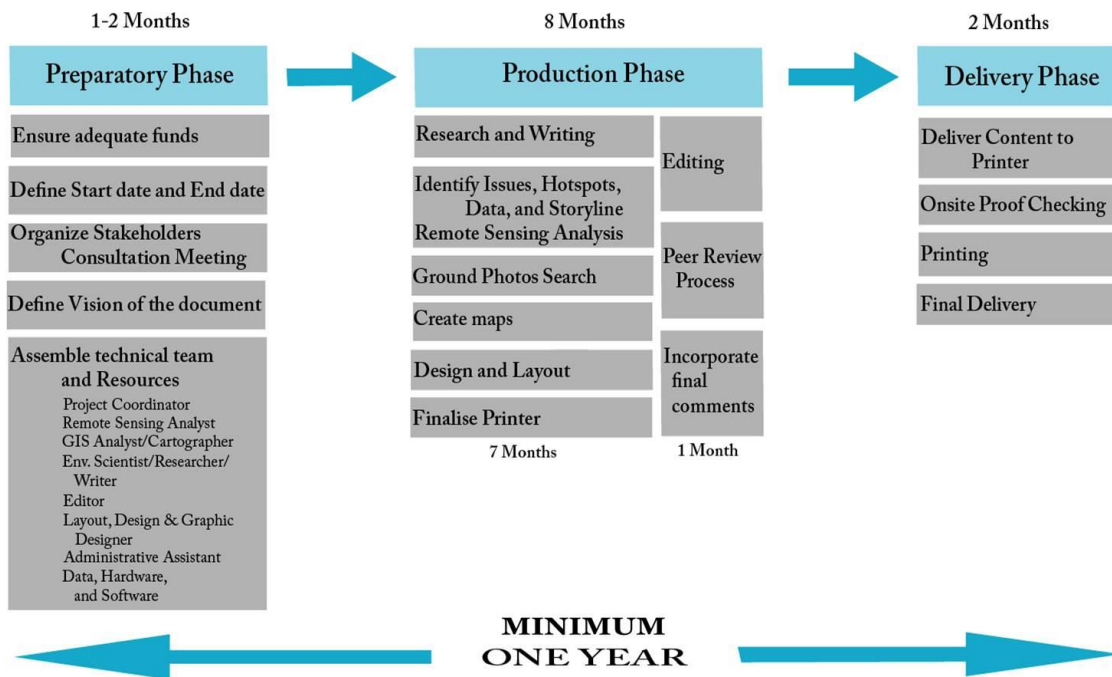


Figure 4: Atlas production

Mr. Mohamed Atani discussed the elements of digital publishing and its importance as a tool for sharing, accessing and updating information through videos and interviews, online facts, figures and footage.



He highlighted that as “We live in a rapidly changing environment, facts and figures change...” by this digitalization, it is crucial for updating information and information sources online. Thus, the lifecycle of the Atlas extended over several years.

At the end of his presentation, he used the “Atlas of Africa Energy Resources” as a model to highlight the importance of using the digital approach as a tool to turn content from static to dynamic, to reach out to key stakeholders, to provide facts and figures about energy and resources, to introduce the key players to the public, focusing on specific countries, and updating regularly.

Day 2:

Welcoming Notes

The second day started with reviewing the agenda of the day. The first session began with the presentation given by Mr. Frank Turyatunga introducing the activities that will be carried out by the working groups through the questionnaires (Annex 3) in English and French.



Before starting the discussions in the working groups, Mr. Frank gave an introduction and guidelines through his presentation, named “Identification of Areas for Capacity Building for SDG Reporting”. During his presentation, Mr. Turatunga gave the participants the guidelines on how to build capacities in their institutions to better serve the reporting process on the SDGs. He started by the identification of key elements that need to be available and to enable the institutions to lead a successful reporting process. Those elements include institutional, technical, and financial capacity, data management and processing tools, reporting tools, communication and outreach, networking, Feedback management capabilities and citizens’ participation.

With special focus on some of the previous elements, he highlighted the importance of infrastructure capabilities (Equipment, Software), SDG Monitoring structure, availability of guiding documents (Policy, Legislation, etc..), human resources, data sharing mechanisms. He explained that technical capabilities should be enhanced through capacity building and availability of technical assistance from partners and networking. In terms of finance, he stressed that their internal resources should be allocated to support this system including in-kind contributions. He elaborated on the data management and availability under institution’s mandate and that should be available through enhancing the data analysis and sharing mechanisms. Regarding the reporting process, He stated that building capacities in the reporting development process is very crucial to deliver the right messages and process to the receiver

and this includes the use of analytical frameworks, managing a report development process, Peer Review Processes, etc.

In addition, Mr. Turyatunga explained that institutions should work on executing Communication and Outreach plans that can identify the Audience and create targeted messages which he explained as “Keeping the Messaging Alive”, and that the plans should also include the use of Modern ICT Platforms for communication.



After the presentation the participants were divided into two working groups, they worked on filling the questionnaires that were distributed to them in both English and French.

After lunch, the working group reconvened and they had an open discussion on the questionnaire.



French speaking working group



English speaking working group

Day 3:

The day started with review on the agenda and wrapping up to what was done on day 2.

The working group started their presentations on the outcomes (Annex 4) of their work on the previous day in which was stated as follows:

Group Discussion

Proposals to strengthen existing national networks and communication between different national networks

- The participants were divided into two groups; Anglophone and Francophone. They both discussed the needs and requirements to strengthen the existing national networks in their countries, and communication between different national networks.
- The Anglophone group included Botswana, Egypt, Liberia, Malawi, Mauritius, Tanzania, Uganda, and Zambia. They summarized their institutional, technical, financial needs in the following bullets:

❖ Institutional Needs

- i. Access to high resolution satellite data to support reporting.
- ii. Strengthening national networks to facilitate data sharing and harmonization e.g. national MoUs.
- iii. Common understanding of SDG Indicators and other environmental indicators to track.
- iv. Use of bottom-up approach by strengthening national and regional networks for information sharing.
- v. Long term sustainable technical support to countries to support data sharing and networking e.g. need to learn lessons from UNEP Live and AEIN implementation.
- vi. Communicate findings of the assessment (outreach, embracing ICTs as tools for information dissemination).
- vii. Develop a checklist of successful networks/parameters.
- viii. Enhance bilateral and regional networking as a way of benchmarking and learning from each other e.g. what makes other national networks successful.
- ix. Awareness raising on the existence of regional centers of excellence.
- x. Hardware to support environmental information collection, analysis and dissemination.

❖ Technical Needs:

- i. Training and capacity building on reporting writing skills for SoE reports, content development, tracking selected indicators, and MEA & SDG reporting for national networks.
- ii. Training in Integrated Environmental Assessment to widen use of DPSIR framework and other frameworks e.g. Scenarios.
- iii. Make national reports relevant for decision making at national level e.g. Policy briefs
- iv. Support capacity for proposal development and resources mobilization.

- v. Support to regional centers of excellence so that they can actively and effectively support national networks.
- vi. Data and system compatibility to facilitate data sharing e.g. national data sharing platforms.
- vii. Software support e.g. GIS software.

❖ Financing Needs

- i. Support towards identified institutional, technical needs.
- ii. Support towards bilateral and regional meetings to facilitate experience sharing among network members.
- iii. Support towards national network meetings
- iv. Engaging experts and consultants.

They have agreed that the purpose of the communication strategy should be to effectively manage and share data and information, and to improve communication and outreach to better help decision making implementation.

- The Francophone group included Benin, Burkina Faso, Cameroon, Côte d'Ivoire, Democratic Republic of Congo, Madagascar and Mauritania. They summarized their institutional, technical, financial needs in the following bullets:

❖ Institutional Needs

- i. Having a staff with the required skills and qualities for both the reporting and networking processes.
- ii. Capacity building of Human resources according to the needs and priorities of each country.
- iii. Develop a legal framework for the organization of the national environmental information network.
- iv. Dashboard of indicators on SDGs and MEAs.
- v. Hardware to support environmental information collection, analysis and dissemination.
- vi. Software support e.g. GIS, image processing, statistics and office automation.
- vii. Access to high resolution satellite data to support reporting.

❖ Technical Needs

- i. Data and system compatibility to facilitate data sharing
- ii. Support countries in the fields of geomatics training, computer security in database management and data sharing on computer platforms.

❖ Financing Needs

- i. Support towards capacity building and training
- ii. Support countries in the fields of geomatics training, computer security, database management and data sharing on computer platforms.

- iii. Support towards the acquisition of information management and network operation software.

They have also agreed that the purpose of the communication strategy should be to develop a communication strategy at national and regional level and have the means for its implementation.

Presentation: Capacity Building for Environmental Data Sharing and Reporting in Support of a Shared Environmental Information System [SEIS]

Mr. Charles Sebukeera pointed out the aim of a shared environmental information system (SEIS); which is to create an improved environmental information system for the country.

He explained that the SEIS Integrates a wealth of information from the environment ministry or agency, the national statistics offices, other sister agencies and partners, citizen science, crowd sourcing, and new environmental information gathering initiatives such as remote sensing data from satellites which helps amplify, streamline and modernize these existing systems and processes.

He later explained that the SEIS should be managed as close as possible to its source, also be readily available to easily fulfill reporting obligations. He also pointed out that accessibility is a must to enable comparing data on the required geographical scale, in addition to ensure the participation of citizens. Thus, it should be supported through common, free, open software standards.

He then presented the three pillars of SEIS as follows:

- Content: The system needs to identify types of data and its sources.
- Infrastructure: It needs to be effective, web enabled, technical and taking full advantage of the most modern and cutting-edge ICTs.
- Cooperation: Cooperation and governance are required to manage HR, inputs and networking.

He later added that the SEIS needs to take advantage of the modern ICTs such as web communities, satellite imagery, mobile applications, etc.



After the presentation, discussion on the development of the road map for AEIN for the next 2 years was carried out. SDG goals, targets and indicators (Annex 5) were distributed among the participants in both English and French. The moderators discussed the mapping of the SDGs in Africa agenda 2063 (Annex6).

The participants discussed the development of the road map of AEIN for the next two years, including discussing national reporting tools, centers of excellence, identification of emerging issues, and the development of data and indicators based on the SDGs and the Agenda 2063.

The participants received flash memory drives containing the 3 days presentations, photos and supporting documents in English and French.

Discussion and development of the road map for AEIN for the next 2 years

Mr. Frank Turyatunga highlighted the main objectives of the AEIN and the ways to achieve these objectives. He highlighted the needs for new tools to support the national assessment mechanisms and reporting. He stressed on the objective of creating an African network of centers of excellence to lead the regional assessments across Africa. Mr. Turyatunga pointed out that AEIN focal points have to work on their national networks to identify the main environmental priorities in their countries and also to identify the main emerging issues.

Mr. Abdelrehim continued to explain that the tools for sharing data, as highlighted by Mr. Frank, is crucial for the success of the AEIN. He explained that a new interactive AEIN portal will be developed. The AEIN portal will allow member countries and focal points to upload their data and indicators. The first phase will be the identification of SDGs data sources including Institutions, departments and contact persons. The second phase will be the upload of data and indicators in a standardized format.

Mr. Mohamed Atani stressed on the need for enhancing the communication mechanisms. He explained that an on-line version of assessment, live books and other state of the art on line publishing is very useful for outreach and awareness purposes and to allow the main messages of the assessment to reach the target audience. He also suggested to develop a mobile application to capitalize on the current momentum that was developed during this meeting between focal points, secretariat and other regional organizations across Africa.

Annexes

Annex 1: List of Participants



**AFRICA
REGIONAL ENVIRONMENT INFORMATION NETWORK MEETING
(AEIN)**

**12th – 14th March 2018
Cairo, Egypt**

List of Participants

- 1. Mr Adekambi Pascal Gnonzan**
Chief of the Environmental Cell,
Ministry of Environment and Sustainable Development
Country: Benin
Tel: +229 97185265
Mob: +22995606975
Email: pascalgnonzan@yahoo.fr
- 2. Mr Ba Cire**
Ministry of Environment and Sustainable Development,
Action Carbone Solidaire
Country: Mauritania
Tel: +222 47761166
Mob: +222 37761160
Email: ba_cire04@yahoo.fr
- 3. Mr Dikeme Kgaodi**
Principal Natural Resources Officer 1
Department of Environmental Affairs, Ministry of Environment, Wildlife and Tourism
Country: Botswana
Tel: +267 3902050
Mob: +26771717321
Fax: +267 3902051
Email: dkgaodi@gov.bw / dikeme@gmail.com

- 4. Mrs Irene G. Lungu-Chipili**
Principal Information and Communication Officer
Zambia Environmental Management Agency (ZEMA)
Country: Zambia
Tel: +260-211-254023/59
Mobile: +260-977-744299
Fax: +260-211-254-164
Email: iglungu@zema.org.zm
- 5. Mr Jean François Moussa**
Chief of service
Department of Environmental information and environmental data
Ministry of Environment, Protection of Nature and Sustainable Development
Country: Cameroon
Tel: 0023722233423
Mob: 00237698684584
Fax: 0023722236051
Email: moussjf@yahoo.fr
- 6. Mr Kongode Jean Clause Kouame**
Deputy Director of Environmental Policy and Regulation and member of the
Environmental Information Network
Ministry of Environment and Sustainable Development
Country: Côte d'Ivoire
Tel: +22520220701
Mob:+22507497229
Email: kongodejc@gmail.com
- 7. Mr Michael Makombera**
Environmental Officer
Environmental Affairs Department
Country: Malawi
Tel: +2651771111
Mob:+265999872282
Fax: +2651771389
Email: makombera@yahoo.com
- 8. Mr Mike Nsereko**
National Environment Management Authority
Country: Uganda
Tel: +256772979824
Mob:+256112879824
Fax: +256- 414- 257521
Email: mnsereko@nemaug.org
- 9. Mrs Noasilalaonomenjanahary Ambinintsoa Lucie**
National Focal Point African Environment Information Network of Madagascar
Country: Madagascar
Tel: +261340562005
Mob:+261348479603

Fax: +256- 414- 257521
Email: noasilalao912@gmail.com

10. Mr Rigobert Bayala

Diplômé en Protection de l'Environnement et Amélioration des Systèmes Agraires
Sahéliens
MSc Geomatics and Natural Resources Evaluation
Country: Burkina Faso
Mob: (+226)76863636 (+226)70540262
Email: rigobertbayala@hotmail.com

11. Ms. Soodevi Soobron

Environment officer
Policy and Planning Division
Ministry of Environment & Sustainable Development
Country: Mauritius
Tel: 230(2036200)
Mob: 230(57083797)
Fax: 230(2102459)
Email: ssoobron@govmu.org

12. Mr. Teddy Ntendayi Ntumbabo

Directeur-Chef de Service du Centre National d'Information sur l'Environnement (CNIE)
Country: Congo (Democratic Republic)
Mob: +243994763260
Tel: +243812328443
Email: ntumbabo2007@yahoo.fr

13. Ms Tuelo Nkwane

GEF Focal Point
Department of Environmental Affairs
Country: Botswana
Tel: +267 4630174
Mob: +267 73007171
Fax: +2674631307
Email: tnkwane@gov.bw ; tuelonkwane114@gmail.com

14. Dr Vedast M. Makota

Acting Director of Environmental Information, Communication and Outreach (DEICO)
National Environment Management Council
Country: Tanzania
Tel: +255222774889
Mob: +25571326572
Fax: +255222774901
Email: makota65@yahoo.com vedast.makota@nemc.or.tz

15. Mr Z. Elijah Whapoe

Environmental Protection Agency of Liberia
Country: Liberia
Tel: +231 886 524 657

Mob: +231777524657
Email: zewhapoe@yahoo.com, ewhapoe@epa.gov.lr

- 16. Ms. Zeinab Zaky Abdelgelil Abdelrahman**
Statistics & Computers Specialist, Environmental Indicators & Reports Unit
Egyptian Environmental Affairs Agency
Ministry of Environment
Country: Egypt
Mob: +2 01005838222
Email: zzhsa@hotmail.com

UN Environment:

- 17. Mr Charles Sebukeera**
UN Environment
[Tel:+254207623785](tel:+254207623785)
Mob: +254728604472
Email: Charles.sebukeera@un.org
- 18. Mr Frank Turyatunage**
UN Environment
[Tel:+254207625058](tel:+254207625058)
Mob: +254716431783
Email: frank.turyatunga@un.org
- 19. Mr Jean Jacob Sahou**
UN Environment
Tel: 254207623756
Mob: 254727439261
Fax:254727439261
Email: jean-jacob-sahou@un.org
- 20. Mr Mohamed Atani**
UN Environment
[Tel:+254727531253](tel:+254727531253)
Email: Mohamed.atani@un.org
- 21. Mr Nicholas Mutiso**
UN Environment
Tel: +254207624566
Mob: +25472785664
Email: Nicholas.Mutiso@un.org

Centre for Environment and Development for the Arab Region and Europe (CEDARE):

- 22. Dr Ahmed Abdelrehim**
Regional Programme Manager, Knowledge Management Programme
Centre for Environment and Development for the Arab Region and Europe (CEDARE)
2 Hegaz St., CEDARE Bldg. Heliopolis
P.O. Box: 1057 Heliopolis Bahary,
Cairo 11737, Egypt
Tel: (+202) 2451 3921/22/23 (Ext.: 600)
Fax: (+202) 2451 3918
Email: ahrehim@cedare.int
- 23. Ms Catherine Ghaly**
Regional Programme Specialist, Knowledge Management Programme
Centre for Environment and Development for the Arab Region and Europe (CEDARE)
2, El-Hegaz St., Cedare Bldg, Heliopolis,
P.O. Box: 1057 Heliopolis Bahary
Cairo 11737, Egypt
Tel: (+202) 2451 3921 / 22 / 23 (Ext: 636)
Fax: (+202) 2451 3918
Email: cghaly@cedare.int
- 24. Ms Mai Samir**
Administrative Assistant, Knowledge Management Programme
Centre for Environment and Development for the Arab Region and Europe (CEDARE)
2, El-Hegaz St., Cedare Bldg, Heliopolis,
P.O. Box: 1057 Heliopolis Bahary
Cairo 11737, Egypt
Tel: (+202) 2451 3921 / 22 / 23 (Ext: 627)
Fax: (+202) 2451 3918
Email: myoussef@cedare.int
- 25. Ms Noha Ekram**
Senior Regional Programme Assistant, Knowledge Management Programme
Centre for Environment and Development for the Arab Region and Europe (CEDARE)
2, El-Hegaz St., Cedare Bldg, Heliopolis,
P.O. Box: 1057 Heliopolis Bahary
Cairo 11737, Egypt
Tel: (+202) 2451 3921 / 22 / 23 (Ext 608)
Fax: (+202) 2451 3918
Email: nekram@cedare.int
- 26. Ms Mayar Sabet**
Regional Programme Specialist, Knowledge Management Programme
Centre for Environment and Development for the Arab Region and Europe (CEDARE)
2, El-Hegaz St., Cedare Bldg, Heliopolis,
P.O. Box: 1057 Heliopolis Bahary
Cairo 11737, Egypt
Tel: (+202) 2451 3921 / 22 / 23 (Ext. 601)
Fax: (+202) 2451 3918
E-mail: msabet@cedare.int
- 27. Dr Mona Daoud**

Regional Programme Specialist, Knowledge Management Programme
Centre for Environment and Development for the Arab Region and Europe (CEDARE)
2, El-Hegaz St., Cedare Bldg, Heliopolis,
P.O. Box: 1057 Heliopolis Bahary
Cairo 11737, Egypt
Tel: (+202) 2451 3921 / 22 / 23 (Ext. 703)
Fax: (+202) 2451 3918
Email: mdaoud@cedare.int

28. Mr Yusuf Emad

Research Assistant, Knowledge Management Programme
Centre for Environment and Development for the Arab Region and Europe (CEDARE)
2, El-Hegaz St., Cedare Bldg, Heliopolis,
P.O. Box: 1057 Heliopolis Bahary
Cairo 11737, Egypt
Tel: (+202) 2451 3921 / 22 / 23 (Ext 627)
Fax: (+202) 2451 3918
Email: yemad@cedare.int

29. Ms Amira Khattab

Administrative Assistant, Knowledge Management Programme
Centre for Environment and Development for the Arab Region and Europe (CEDARE)
2, El-Hegaz St., Cedare Bldg, Heliopolis,
P.O. Box: 1057 Heliopolis Bahary
Cairo 11737, Egypt
Tel: (+202) 2451 3921 / 22 / 23 (Ext: 704)
Fax: (+202) 2451 3918
Email: akhattab@cedare.int

30. Mr Mohab Mahdy

Graphic designer, Knowledge Management Programme
Centre for Environment and Development for the Arab Region and Europe (CEDARE)
2, El-Hegaz St., Cedare Bldg, Heliopolis,
P.O. Box: 1057 Heliopolis Bahary
Cairo 11737, Egypt
Tel: (+202) 2451 3921 / 22 / 23 (Ext: 613)
Fax: (+202) 2451 3918
Email: mmahdy@cedare.int

31. Mr Samir Sayed Mahmoud

Technical Support, Knowledge Management Programme
Centre for Environment and Development for the Arab Region and Europe (CEDARE)
2, El-Hegaz St., Cedare Bldg, Heliopolis,
P.O. Box: 1057 Heliopolis Bahary
Cairo 11737, Egypt
Tel: (+202) 2451 3921 / 22 / 23 (Ext: 644)
Fax: (+202) 2451 3918
Email: support@cedare.int

32. Ms Viola Sawiris

Administrative Assistant, Knowledge Management Programme
Centre for Environment and Development for the Arab Region and Europe (CEDARE)
2, El-Hegaz St., Cedare Bldg, Heliopolis,
P.O. Box: 1057 Heliopolis Bahary
Cairo 11737, Egypt
Tel: (+202) 2451 3921 / 22 / 23

Annex 2: Meeting Agenda

Day 1

Monday 12 March 2018

08:30 – 09:00 Registration of Participants.

09:00 – 09:30 Opening Remarks.

- CEDARE
- UN Environment

Session 1

Chair: Mr. Clever Mafuta

09:30 – 09:45 Background to the meeting, including objectives and outcomes.

09:45 – 10:15 Review of the Africa Environment Information Network - Roles and Responsibilities of National Focal Points.

Mr. Charles Sebukeera

10:15 – 10:45 What are the key elements of a functional network and what are the roles of NFPs.

Mr. Frank Turyatunga and Mr. Charles Sebukeera

10:45 – 11:00 Discussions.

11:00 – 11:30 **Coffee Break**

11:30 – 12:30 Strategic positioning for national planning processes through UNDAF.

Mr. Jean Jacob

12:30 – 13:00 Discussions.

13:00 – 14:00 **Lunch and administrative issues**

Session 2

Chair: Mr. Ahmed Abdelrehim

14:00 – 14:30 Overview of The Indicator Reporting Information System (IRIS).

Mr. Charles Sebukeera

14:30 – 15:00 Core Set of Environmental SDG Indicators for National Reporting.

Mr. Ahmed Abdelrehim

15:00 – 15:30 Data visualization for evidence-based analysis and reporting.

Mr. Charles Sebukeera

15:30 – 17:00 Presentation of data visualization case study.

Mr. Mohamed Atani

17:00 – 17:20 **Coffee Break**

17:20 **Closure**

Day 2

Tuesday 13 March 2018

08:30 – 09:30 Identifying key areas of capacity building for members in terms of reporting requirements for the SDG.

Mr. Frank Turyatunga

09:30 – 10:30 Questions and answers.

10:30 – 11:00 **Coffee Break**

11:00 – 12:45 Group Discussion on proposals to strengthen existing national networks and communication between different national networks.

Moderator: Mr. Clever Mafuta

Background presentation: Mr. Mohamed Atani / Mr. Charles Sebukeera

12:45 – 14:00 **Lunch Break**

14:00 – 14:30 Understanding a shared environment information system.

Mr. Charles Sebukeera

14:30 – 16:30 Group Discussion on Building the capacity of national environmental institutions in Africa to conduct integrated environmental assessments, produce reports, and position them to support national development planning.

16:30 – 16:50 Coffee Break

16:50 **Closure**

Day 3

Wednesday 14 March 2017

Session 1

Chair: Mr. Frank Turyatunga and Mr. Ahmed Abdelrehim

09:00 – 10:30

Discussion and development of the road map for AEIN for the next 2 years.

- Tools to support national reporting
- Identification of centers of excellence
- Process for identifying emerging issue
- Data and indicator development
- Etc.

10:30 – 11:00

Coffee Break

11:00 – 12:30

SEIS to discuss the implementation of phase B and GEF inception meeting

12:30 – 13:00

Wrap-up, meeting conclusions and closing remarks

13:00

Lunch

Annex 3: Questionnaires

1. Group construction

Group: (English / French)

Chair:

Rapporteur:

Member Countries/names:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

2. Please indicate the institutional needs

e.g. equipment, software, documentation, human resources, etc.

3. Please indicate the technical needs

e.g. training, technical assistance, etc.

4. Please indicate the financial needs

e.g. budget to set up infrastructure, budget to get human resources, etc.

5. Communication Strategy

What can we get out of this network?

Purpose:

Responsibility: Contribution

Ownership: structure, partners, clients

Marketing of the network:

Capitalize on upcoming events (e.g. World Environment Day)

Commitments: Policy commitments/support the network

Annex 4: Outcomes

Anglophone Group Outcomes

Member Countries/Names:

1. Botswana
2. Egypt
3. Liberia
4. Malawi
5. Mauritius
6. Tanzania
7. Uganda
8. Zambia

Institutional Needs

Please indicate the institutional needs e.g. Equipment, software, documentation, human resources etc.

- i. Training/skills development on reporting writing skills for State of Environment (SoE) reporting/content development/ tracking selected indicators/MEA & SDG reporting for national networks
- ii. Access to high resolution satellite data to support reporting
- iii. Strengthening national networks to facilitate data sharing and harmonisation
- iv. Common understanding and use of SDG Indicators and other environmental indicators to track
- v. Data and system compatibility to facilitate data sharing e.g. national data sharing platforms
- vi. Use of down top approach by strengthening national and regional networks for information sharing
- vii. Long term sustainable technical support to countries to support data sharing and networking e.g. need to learn lessons from UNEP Live and AEIN implementation
- viii. Facilitate national MoUs for easier access to data and sharing
- ix. Support to software e.g. GIS software

Technical Needs e.g. training, technical assistance etc

- i. Enhance bilateral and regional networking as a way of bench marking and learning from each other e.g. what makes other national networks successful.
- ii. Develop a checklist of successful networks/parameters
- iii. Focus on the products on the network and not the network
- iv. Training in Integrated Environmental Assessment to widen use of DPSIR frameworks and other frameworks e.g. Scenarios
- v. Communicate findings of the assessment (outreach, embracing ICTs as tools for information dissemination)
- vi. Make national reports relevant for decision making at national level e.g. Policy briefs
- vii. Hardware to support environmental information collection, analysis and sharing.
- viii. Support capacity for proposal development and resources mobilisation
- ix. Support to regional centres of excellence so that they are able to effectively support national networks
- x. Awareness raising on the existence of regional centres of excellence.

Financing Needs e.g. Budget to set up infrastructure, budget to get human resources

- i. Cross cutting issue.
- ii. Support towards identified institutional, technical needs, training, software and hardware
- iii. Support to bilateral (facilitating experience sharing among network members) and regional meetings (UNEP has been inconsistent)
- iv. Support towards national network meetings
- v. Engaging experts/consultants e.g. Scenarios development, IEA, systems upgrade.

Communication Strategy

Purpose:

- Effective data management and information sharing
- Improve communication and outreach to inform decision making
- The need to support development of Communication Strategies and means of implementation at national and regional levels.

UNDAF

Entry Points for AEIN Engagement

- Network to have dedicated training on UNDAF to improve understanding and participation of national networks.

Francophone Group Outcomes

1. Construction du Groupe

Groupe: (Anglais / Français)

Président: Teddy Ntendayi NTUMBABO

Rapporteur: Pascal Adékambi GNONZAN

Pays membres / noms:

1. Teddy Ntendayi NTUMBABO, RDC
2. Pascal Adékambi GNONZAN, Bénin
3. Rigobert BAYALA, Burkina Faso
4. Jean Claude KOUAME, Côte d'Ivoire
5. Mme Lucie Noasilalaonomenjanahary, Madagascar
6. Cire Thierna BA, Mauritanie
7. Jean François MOUSSA, Cameroun

2. Veuillez indiquer les besoins institutionnels

Par exemple: équipement, logiciel (software), documentation, ressources humaines, etc.

N°	Domaines	Besoins
1	Ressources humaines	<ul style="list-style-type: none">- Disposer d'un personnel ayant des compétences et qualités voulues par rapport aux exigences du projet- Renforcer les capacités de ces ressources humaines en rapport avec les besoins et les priorités de chaque pays- Elaborer/Actualiser et approuver un cadre juridique de création et d'organisation du réseau national d'information environnementale
2	Equipement	<ul style="list-style-type: none">- Equipements de collecte des données- Equipements de traitement et d'analyse- Equipement pour la diffusion des informations
3	Logiciel	Il faut disposer des logiciels de traitement statistique des données Logiciel de SIG Logiciel de traitement d'images Les logiciels de bureautique
4	Documentation	Tableau de bord des indicateurs sur les ODD, sur les AMEs

3. Veuillez indiquer les besoins techniques

Par exemple: formation, assistance technique, etc.

Domaines	Besoins
Formation	<ul style="list-style-type: none">- En géomatique (traitement d'images satellitaires, SIG)- Sécurité informatique- Création et gestion des bases de données

	- Partage des données en lignes (IRIS UNEP Live etc)
Assistance technique	Le besoin en assistance technique (local ou international) pour accompagner les pays dans les domaines de la formation en géomatique, en sécurité informatique en gestion de bases de données et en partage de données sur des plateformes informatiques

4. Veuillez indiquer les besoins financiers

Par exemple: budget pour mettre en place l'infrastructure, le budget pour obtenir des ressources humaines, etc.

N°	Domaines	Besoins financiers
1	Ressources humaines	Renforcement de Capacités ou Formation
2	Equipement	Acquisitions de matériel et équipements informatiques pour la mise en place d'un système d'information pertinente
3	Logiciel	Acquisition des logiciels de gestion des informations
4	Documentation	Création de Bases des données
5	Fonctionnement du réseau	Appui à la prise en charge du fonctionnement du réseau

5. Stratégie de communication

Que pouvons-nous sortir de ce réseau ?

Développer une stratégie de communication au niveau national et régional et avoir les moyens pour sa mise en œuvre.

Objectif:

Faciliter le partage de l'information environnementale à l'interne ou à l'internationale pour aider à la prise de décision

Responsabilité: Contribution

Propriété: structure, partenaires, clients

Marketing du réseau:

Capitaliser sur les événements à venir (par exemple la Journée mondiale de l'environnement)

- Journées mondiales relatives à l'environnement ;
- Journée mondiale de la femme ;
- Journée mondiale des légumineuses

Engagements: Engagements politiques / soutien au réseau

6- Processus UNDAF pays

6.1 Point d'entrée UNDAF

Les Ministères en charge du développement/planification

6.2 Comment assurer la production des données pour le résumé national sur l'environnement ?

Il d'approcher les structures nationales en charge de l'élaboration des rapports nationaux sur l'état de l'environnement

6.3 Comment engager les points focaux réseaux nationaux dans les groupes des résultats ?

Le réseau national capitalise les informations résultants de la mise en œuvre des actions prévues dans le document cadre UNDAF du pays.

Annex 5: SDGs and their indicators

Annex 6: Agenda 2063