

**IAEA**

1

# Review of Action Plan and Implementation Scheme

PRESENTERS:

**BISMARCK TYOBEKA (SOUTH AFRICA)**

**VICE CHAIRMAN**

**AND**

**EMMANUEL AMPOMAH-AMOAKO (GHANA)**

**VICE SECRETARY**



# Content

**Introduction**

**Action Plan of Steering Committee**

**Activities and Work Plan 2019-2021**

**Conclusion**

# INTRODUCTION

## 1. FNRBA Coordination meeting – Objectives

### The objectives of the CS meeting:

- To **evaluate the current situation**
- To **improve the governance;**
- To **assess the needs regularly;**
- To **raise awareness** of the policy makers;
- To **prepare the annual activity plan** of FNRBA.

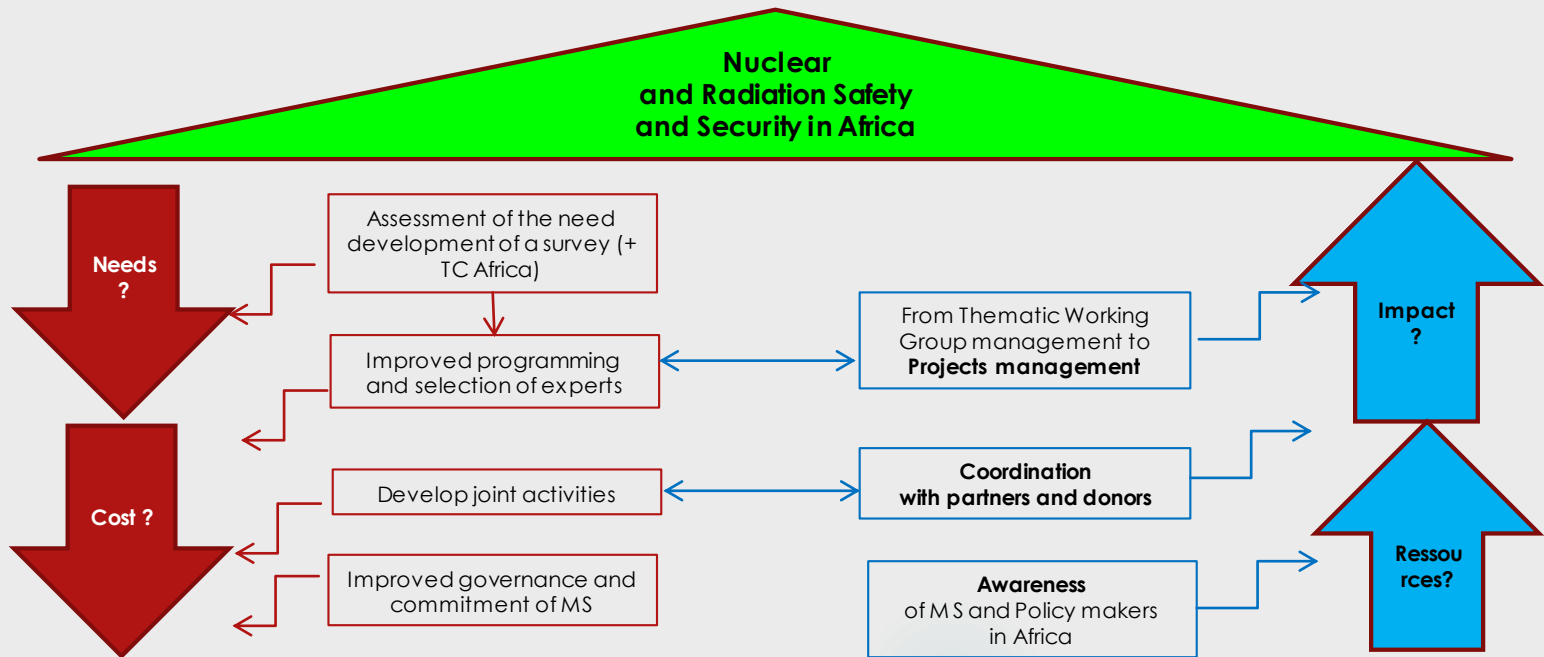
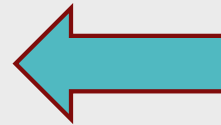
### Governance level

- Steering Committee members
- IAEA Secretariat

### Technical level

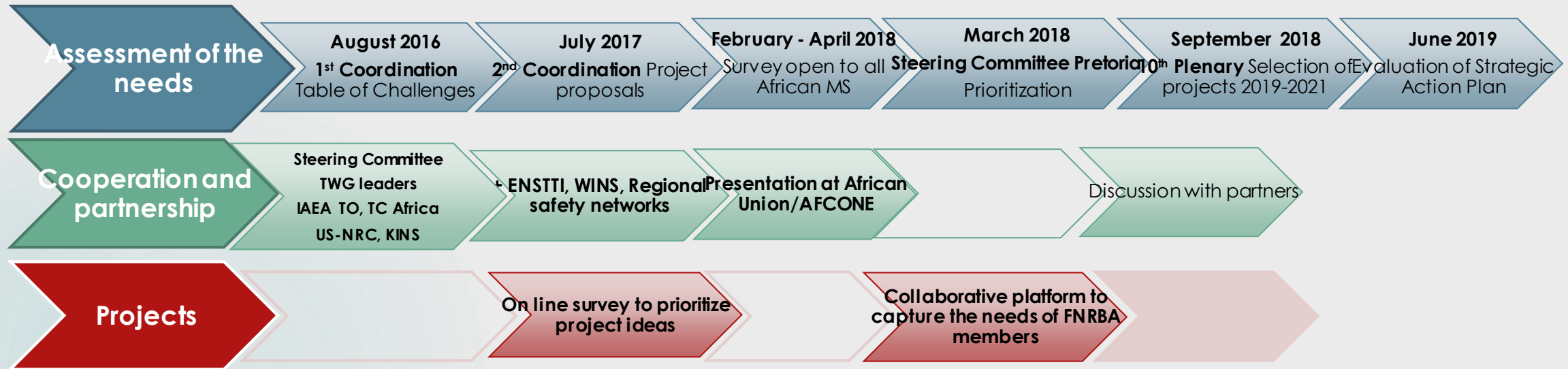
- 10 thematic working groups
- Local African experts
- TC Africa, Technical Officers of the IAEA,

### Donors and Partners



# INTRODUCTION

## 2. Timeline of action of FNRBA



Action	What	Status
FSC14-1	A taskforce be constituted to evaluate the effectiveness of the TWGs.	Mr. Akisophel Kisolo of Uganda works with Secretariat to provide a proposal to incoming SC
FSC14-2	FNRBA develops a platform where its members can share information about their regulatory infrastructure (law, regulations, regulatory guides, human resource capabilities and assistance or services to be made available to others)	Seeking approval by Plenary
FSC14-3	AFRA, AFCONE and FNRBA as inter-governmental organizations, should meet and agree on way forward for cooperating in implementing their respective mandates	Meeting to be held on Friday 20 <sup>th</sup> September 2019
FSC14-4	Morocco, Ghana and South Africa become pilots for implementation of the Master Degree in Nuclear Safety and Security Programme	Morocco, Ghana and South Africa have agreed to pilot the Masters Programme
FSC14-5	Based on the outcomes of the pilot phase, all FNRBA MSs are to develop Consolidated Plan for Safety with assistance from the Agency	Ghana, Tunisia and Morocco have requested to participate in the pilot phase
FSC14-6	Each Member State be requested to assign Technical Officers for the TWGs to reconstitute the TWGs	Nominees or confirmation of current representatives on TWGs by 31 <sup>st</sup> October 2019
FSC14-7	Heads of RBs be copied of correspondence with members of the TWGs by the TWG Coordinators	TWG Coordinators to keep Heads of RBs informed of interactions with representatives on their TWG
FSC14-8	Member States use FNRBA Collaborative Platform to support the development of regulatory infrastructure in Africa	Collaborative Platform ready for use

Action	What	Status
FSC14-9	MS of the Chairman elected during next Plenary hosts next Steering Committee Meeting	Election to be conducted at this Plenary
FSC14-10	A dedicated Working Group on Corporation within and outside the Forum be considered	Assigned to actions in Task Force for reviewing TWGs
FSC14-11	Secretariat submits Draft Action Plan to various Sections of the Agency for review for completeness	Done. Responses received have been included in the current Action Plan
FSC14-12	Copies of the Revised Charter be shared with AU, AFCONE, TC and AFRA	Copies to be forwarded to AU, AFCONE, TC and AFRA

# Activities and Work Plan 2019 - 2021

NO.	ACTIVITY	PARTICIPATING MSs	DATE	HOST MS	SPONSOR(S)	MS CONTRIBUTOR(S)	LEAD TWG(s)
1	Sensitization Meeting for TWG10 on Nuclear Security	Ghana, Egypt, Madagascar, Mauritius, Morocco, Nigeria, Zimbabwe	4 Oct 2019	Morocco	-	Morocco	TWG10
2	International Workshop on Safety Review and Assessment of Nuclear Facilities	Ghana, Nigeria,	23-31 Oct 2019	Republic of Korea	KINS	-	TWG 3, 5
3	Regional Workshop on Safety Review and Assessment by the Regulatory Body	DRC, Egypt, Ghana, Kenya, Libya, Morocco, Nigeria, South Africa, Sudan	28 Oct - 1 Nov 2019	South Africa	IAEA	South Africa	TWG 3, 5
4	IAEA School of Nuclear and Radiological Leadership for Safety	Morocco, Ghana, Sudan,	11-22 Nov 2019	Morocco	IAEA	Morocco	TWG 6
5	Emergency Preparedness and Response for Research Reactors	DRC, Egypt, Ghana, Kenya, Libya, Morocco, Nigeria, South Africa, Sudan	18-22 Nov 2019	Ghana	USNRC, IAEA/IEC	Ghana	TWG 5, 9
6	Inter-Regional Workshop on Regulatory Experience exchange on Emergency Preparedness and Response for Embarking Countries	South Africa, Ghana, Nigeria, Sudan, Kenya, Iraq, Jordan, Egypt, Saudi Arabia, United Arab Emirates	TBD	Proposed for UAE	IAEA/IEC	South Africa	TWG 9

# Activities and Work Plan 2019 - 2021

NO.	ACTIVITY	PARTICIPATING MSs	DATE	HOST MS	SPONSOR(S)	MS CONTRIBUTOR(S)	LEAD TWG(s)
7	Development of Guidance and Capacity Building in authorization and inspection of radiotherapy facilities, new technologies and Awareness creation	All Member States participation in Workshops based on developed Guidance	2020	Ghana/Sudan	USNRC, IAEA	South Africa, Egypt, Cameroon and Ghana to share current practices	TWG 1, 2, 6
8	Regional Workshop on preparation of National Report for Convention on Nuclear Safety	Ghana, Libya, Madagascar, Mali, Morocco, Niger, Nigeria, Senegal, South Africa, Algeria, Egypt, Sudan	Feb 2020	Morocco	USNRC, CNSC	South Africa, Ghana, Nigeria, Senegal, Morocco, Madagascar	TWG 1
9	Development of Qualification and Certification System for Radiation Protection Officers and Formation of RPO Expert Group for Africa	Nigeria, South Africa, Sudan	Q1 2020	Nigeria	IAEA	Nigeria	TWG 2, TWG 4, TWG 5, TWG 6
10	Oversight of Security of Radioactive Sources	Ghana, Nigeria, Morocco	Q2 2020	Ghana	USNRC	Ghana	TWG 10
11	Regional workshop on development of a national strategy for radioactive waste management	Ghana, Kenya, Nigeria, South Africa, Sudan	Q2 2020	Kenya	IAEA	South Africa, Ghana	TWG 9
12	Regional training course on stakeholder involvement for a regulator about licensing and regulations	Ghana, Morocco, South Africa, Cameroon, Kenya, Nigeria, Senegal, Egypt, Sudan	Q2 2020	Morocco	IAEA-TC, RAS	South Africa	TWG 1, 2, 3, 5



# Activities and Work Plan 2019 - 2021

NO.	ACTIVITY	PARTICIPATING MSs	DATE	HOST MS	SPONSOR(S)	MS CONTRIBUTOR(S)	LEAD TWG(s)
13	Oversight of Ageing Management of RRs in Africa	Egypt, Ghana, Morocco, South Africa, Libya, Algeria, DRC, Nigeria, Kenya, Sudan	Q2 2020	DRC	IAEA-RR	Ghana, Egypt, South Africa, Morocco	TWG 5, 6
14	Development of Transport Safety and Security Model Regulations	Ghana, South Africa, Uganda, Nigeria, Sudan	Q3 2020	Uganda /Sudan	IAEA-TCRAF2018018	Ghana, South Africa, Sudan	TWG 1, 8, 10
15	Regional workshop on license amendment and inspection for a research reactor	DRC, Egypt, Ghana, Kenya, Libya, Morocco, Nigeria, South Africa, Sudan	Q4 2020	Morocco	IAEA-TC and RRSS	South Africa	TWG 5
16	Establishment of Regional Expert Group on Transport of Nuclear and Radioactive Materials	Malawi, Namibia, Zambia, Tanzania, Swaziland, Botswana, DRC, South Africa, Kenya, Ethiopia, Nigeria, Ghana, Burkina Faso, Chad, Senegal, Niger, Mauritania, Morocco, Mali, Madagascar, Cote d'Ivoire, Mauritius, Sierra Leone, Sudan, Rwanda, Zimbabwe	Q3 2020	Online	IAEA	South Africa, Ghana, Uganda	TWG 8

# Activities and Work Plan 2019 - 2021

10

NO.	ACTIVITY	PARTICIPATING MSs	DATE	HOST MS	SPONSOR(S)	MS CONTRIBUTOR(S)	LEAD TWG(s)
17	Drafting of EPR Regulations Workshop	Burkina Faso, Cameroon, Cote d'Ivoire, DRC, Ethiopia, Ghana, Madagascar, Mali, Mauritius, Morocco, Niger, Nigeria, Senegal, South Africa, Sudan, Zambia, Zimbabwe	2020	Zambia	IAEA-IEC	Ghana, South Africa, Morocco	TWG 9
18	Training on Deterministic Safety Assessment for Research Reactors	DRC, Egypt, Ghana, Kenya, Libya, Morocco, Nigeria, South Africa, Sudan	Q1 2020	Nigeria	IAEA-RR	South Africa	TWG 5
19	Workshop on Regulatory Standards for Research Reactors in Africa	DRC, Egypt, Ghana, Kenya, Libya, Morocco, Nigeria, South Africa, Sudan	Q2 2020	Egypt	IAEA-RR	South Africa, Egypt	TWG 5
20	Develop Catalogue of competencies in FNRBA MSs using template from PMO and Mentorship Scheme	Nigeria, Ghana	Q4 2019	Online	-	Nigeria	TWG 6
21	Legislative and Regulatory Framework Workshop for Nuclear Security (OLA Regional Workshop)	Ghana, South Africa, Morocco, Nigeria, Sudan, Kenya, Togo, Benin, Cote d'Ivoire, Burkina Faso, Mali, Mauritania, Chad, DRC, Congo, Egypt, Ethiopia, Cameroon, Tanzania, Uganda, Mauritius, Madagascar, Zambia, Zimbabwe	April 2020	Morocco	IAEA/OLA/NS NS	South Africa, Ghana, Morocco	TWG 1

# Activities and Work Plan 2019 - 2021

NO.	ACTIVITY	PARTICIPATING MSs	DATE	HOST MS	SPONSOR(S)	MS CONTRIBUTOR(S)	LEAD TWG(s)
22	Establishing National Register of Radiation Sources	Benin, Botswana, Burundi, Cameroon, Central African Republic, Chad, Comoros, Djibouti, Republic of Congo, Eswatini, Gabon, Gambia, Lesotho, Liberia, Madagascar, Malawi, Mozambique, Rwanda, Seychelles, Togo	18-22 Nov 2019 - French; Feb 2020 - English	Zambia	IAEA-IRDP, TC	Ghana, South Africa	TWG 7
23	Regulations and Guides development for Siting of Nuclear Installations	Egypt, Ghana, Morocco, South Africa, Libya, Algeria, DRC, Nigeria, Kenya, Sudan	2020	Online	IAEA-EESS	South Africa, Ghana, Nigeria	TWG 1, 3, 5
24	Regulations and Guides development for Radiation Safety and Security of Sources (School of Drafting Regulations)	Benin, Botswana, Burundi, Central African Republic, Congo, Eswatini, Gambia, Lesotho, Liberia, Malawi, Mozambique, Seychelles, Togo	2020-2021	Vienna	RIDP	South Africa, Ghana, Morocco	TWG 1, 7, 10
25	Promote GSG-14 on Arrangements for Public Communication during Nuclear or Radiological Emergency - WS based on the new training materials on Public Communication being developed by the IEC	Burkina Faso, Cameroon, Cote d'Ivoire, DRC, Ethiopia, Ghana, Madagascar, Mali, Mauritius, Morocco, Niger, Nigeria, Rwanda, Senegal, South Africa, Sudan, Zambia, Zimbabwe	Q2 2020	South Africa	IAEA/RAF201 8026/IEC	South Africa	TWG 9

# Activities and Work Plan 2019 - 2021

12

NO.	ACTIVITY	PARTICIPATING MSs	DATE	HOST MS	SPONSOR(S)	MS CONTRIBUTOR(S)	LEAD TWG(s)
26	Expert Missions possible for Legislative and Regulatory Framework from OLA and NS	Ghana, Morocco, Nigeria, Sudan, Kenya, Togo, Benin, Cote d'Ivoire, Burkina Faso, Mali, Mauritania, Chad, DRC, Congo, Egypt, Ethiopia, Cameroon, Tanzania, Uganda, Mauritius, Madagascar, Zambia, Zimbabwe	2020-2021	Various	IAEA – OLA, NSNS	South Africa	TWG 1
27	Sub-Regional Transport Security Exercises	Cameroon, Congo, DRC, Nigeria	2020	Cameroon	IAEA-NS	Cameroon, Congo, DRC, Nigeria	TWG 10
28	Regional Workshop on DBT	Egypt, Ghana, Morocco, South Africa, Libya, Algeria, DRC, Nigeria, Kenya, Sudan	2020	Nigeria	IAEA-NS	South Africa, Ghana	TWG 10
29	Sharing of Country Profiles	All	Q3 2020	Online	Member States	South Africa, Ghana, Nigeria	TWG 1

# Activities and Work Plan 2019 - 2021

NO.	ACTIVITY	PARTICIPATING MSs	DATE	HOST MS	SPONSOR(S)	MS CONTRIBUTOR(S)	LEAD TWG(s)
30	Joint Inspections (RRs – SA/GH/Morocco) and Exchange of Inspectors/Experts	DRC, Egypt, Ghana, Kenya, Libya, Morocco, Nigeria, South Africa, Sudan	2020-2021	South Africa, Ghana, Morocco	IAEA – TC	South Africa, Ghana, Morocco	TWG 5
31	Transport Workshop to conduct Audit on Member States systems for authorizing transport of sources and NORM	Cameroon, Cote d'Ivoire, Mauritius, Nigeria	Q2 2020	Vienna	TBD	-	TWG 8
32	Transport Workshop to conduct Audit on Member States systems for authorising transport of sources and NORM	Madagascar, Morocco, Zambia, Zimbabwe	Q3 2020	Vienna	TBD	-	TWG 8

# Ongoing and Planned Projects 2019 - 2021

NO.	PROJECT TITLE	DURATION	DETAILS
1	Establishing Regulatory Infrastructure in some Member States	2020-2021	IAEA/RAF2018033
2	Strengthening National Infrastructure for Effective Preparedness for Radiological Emergencies	2020-2021	IAEA/RAF2018026/IEC
3	Improving Capabilities of AFRA Member States	2020-2021	IAEA/RAF2018025
4	Extra budgetary project on Transport of NORM for Benin, Botswana, Burundi, Central African Republic, Congo, Eswatini, Gambia, Lesotho, Liberia, Malawi, Mozambique, Seychelles, Togo	2020	IAEA

# Thank you for your attention....

