



Closing Workshop of the Weather and Climate Information Services for Africa (WISER) Pan-Africa Component

Presentation on Mapping of CIS Institutions Along CIS Value Chain



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1. INTRODUCTION

- Climate information services (CIS) is very important to many countries as they need systematic process of packaging, translating and disseminating climate services that are responsive to different stakeholders.
- Regional platform that engages Global Framework for Climate Services (GFCS) and the African Climate Policy Centre (ACPC) as partners initiated establishment of a Knowledge Management Platform to Support Climate Informed Policy and Decision Making in Africa with content that is demand driven, accessible and user-friendly.
- To accomplish the objectives of enhancing the coordination of CIS activities in the continent, it was proposed to firstly undertake a comprehensive mapping of CIS initiatives in the continent. This initial primary task focused on the development of an inventory of programmes and projects based on a template that was originally produced by Global Framework for Climate Services (GFCS).

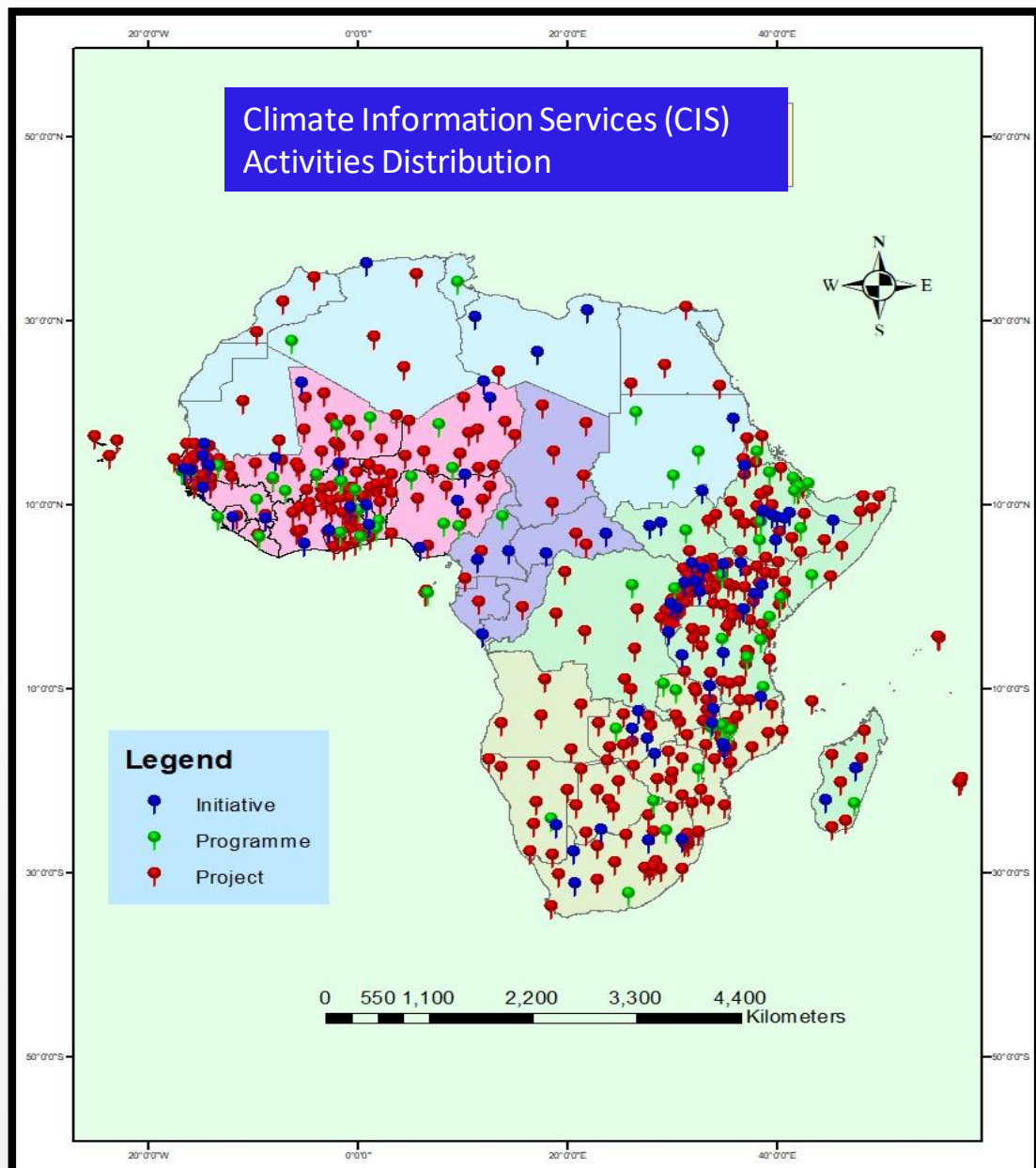
2. Methodology



Figure 1. Implementation of mapping exercise



2.1. Overview of Mapping Activities



No. of Activities In Africa

Initiatives = 78

Projects = 360

Programmes = 68

Figure 2. Climate Information Services Activities Distribution

2.2. Mapping Activities UNECA Regional Classification

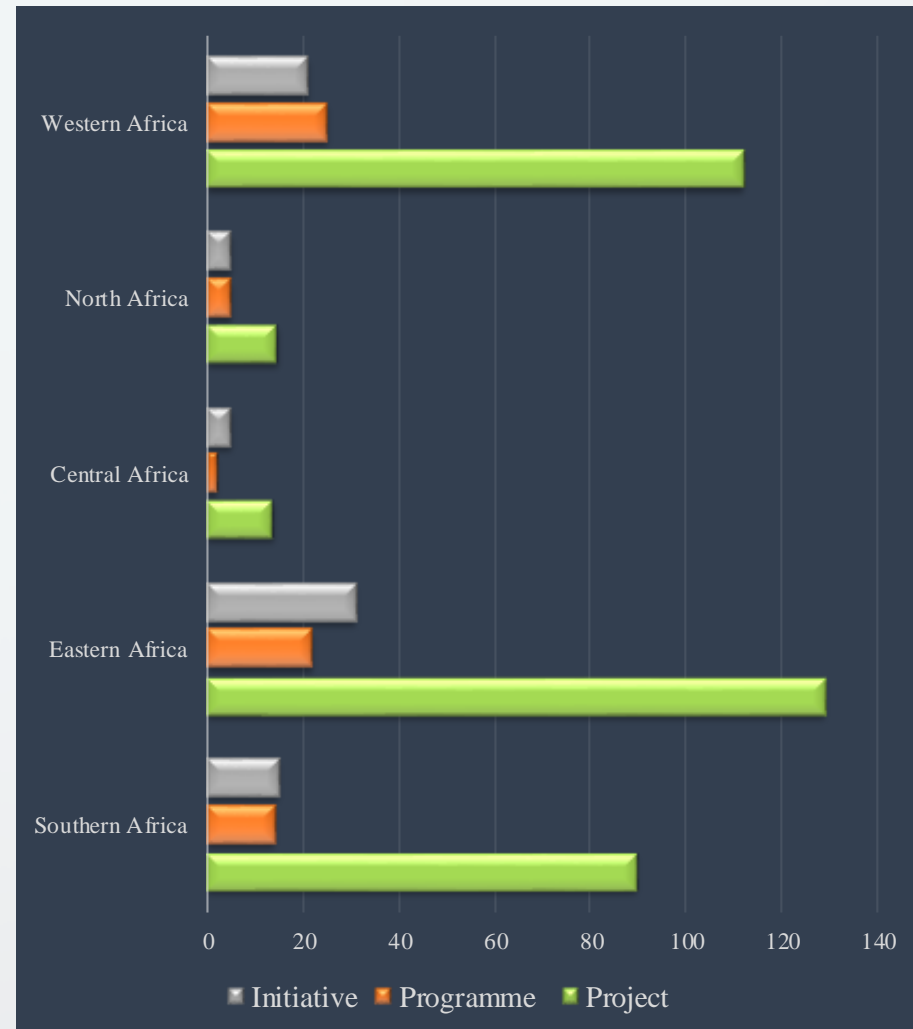
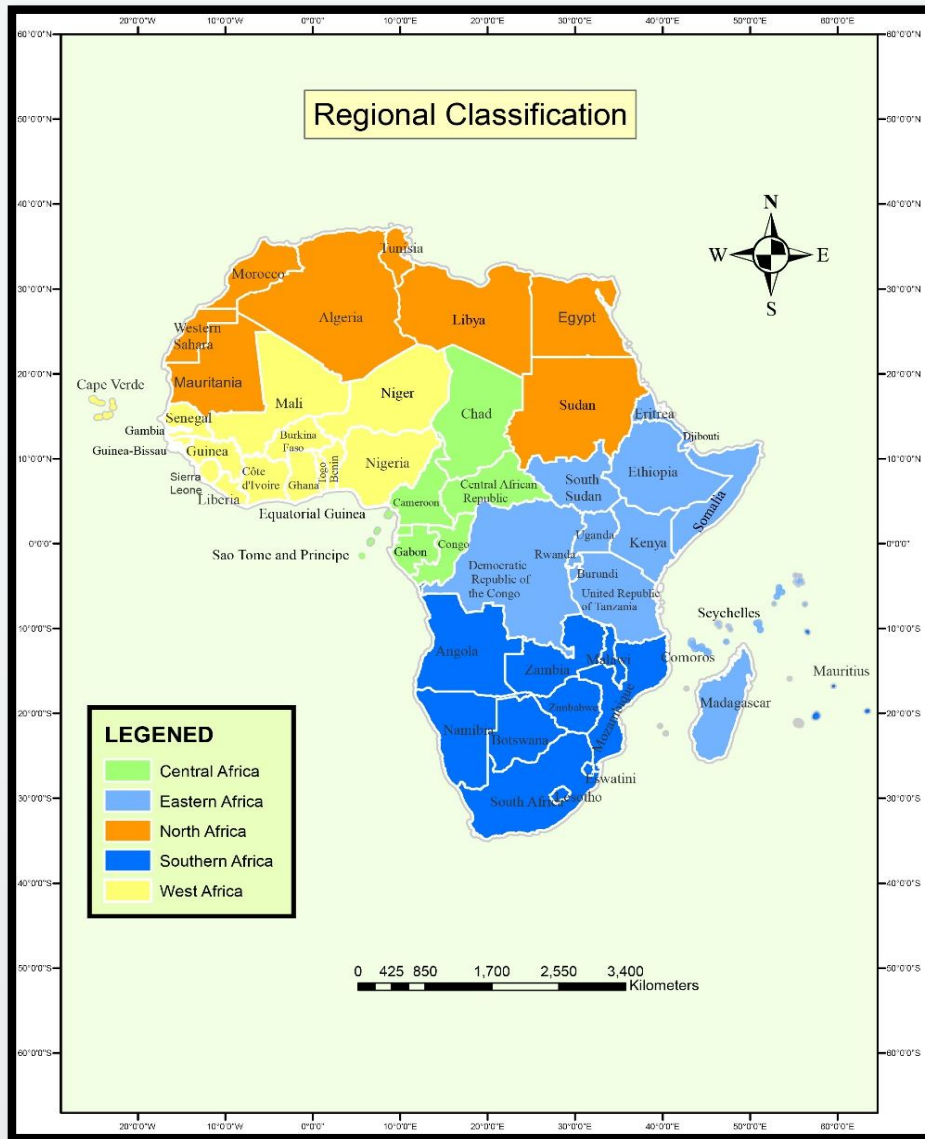


Figure showing activity in Africa by focus

Figure 3. UNECA Sub -regional classification



3. Implication of the Climate Service Mapping in Regional Context

- Most project/initiatives/programme are rigorously focused on Eastern and Western Africa sub-regions followed by southern Africa indicating extra effort on CIS in the aforementioned sub-regions.
- Mostly focused on areas of both *capacity building, adaptation and mitigation* closely followed by *research* activities.

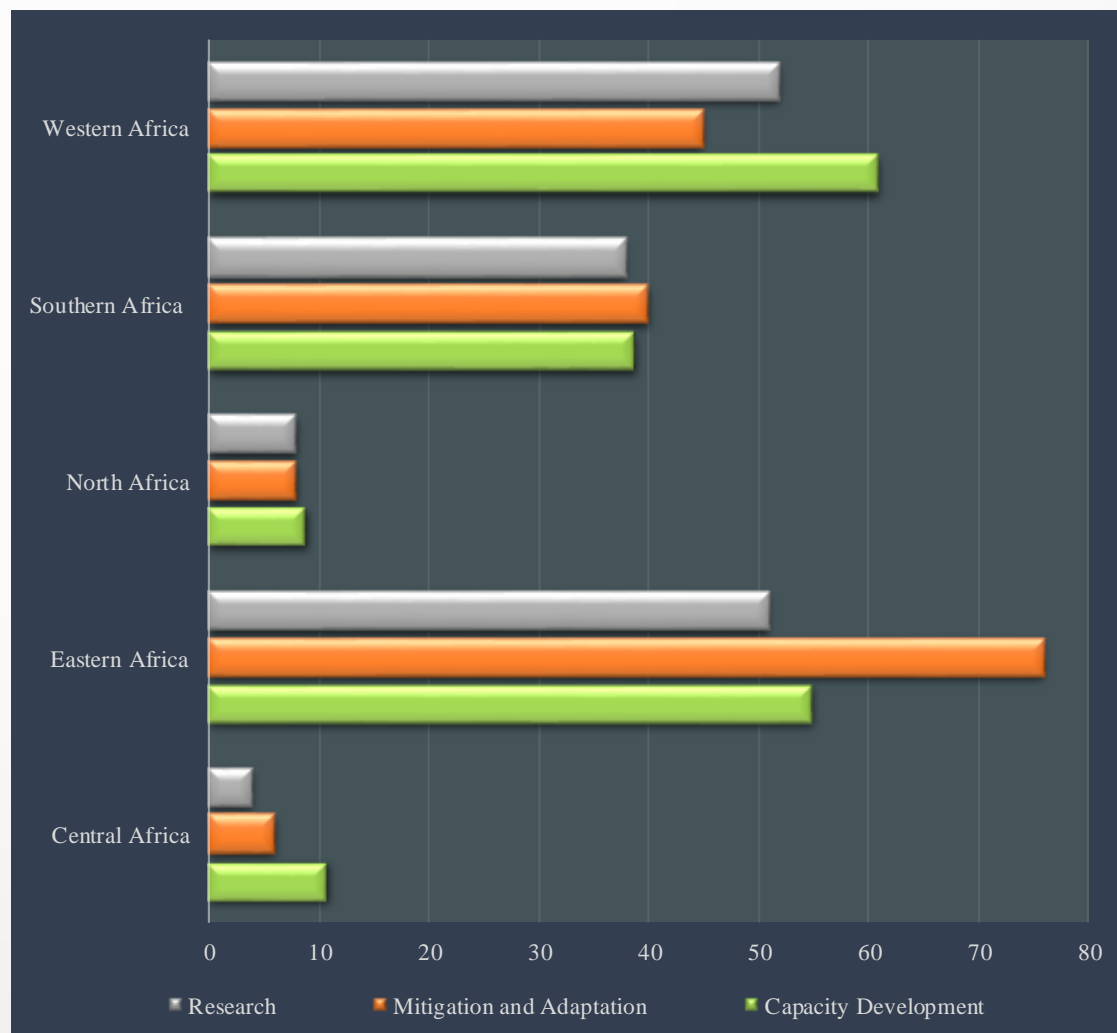


Figure 4. Activity in Africa by focus

3.1. FUNDING DISTRIBUTION

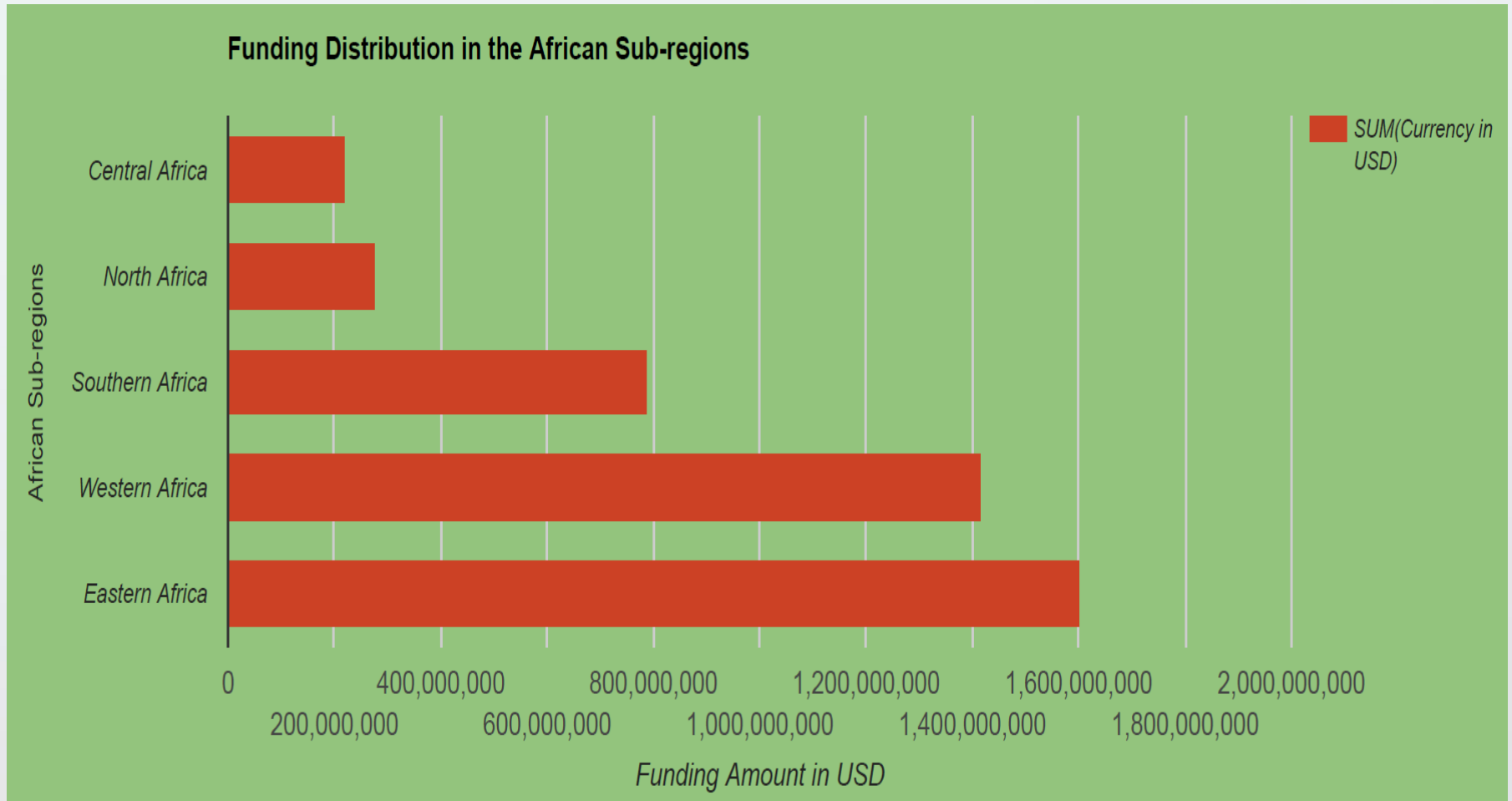
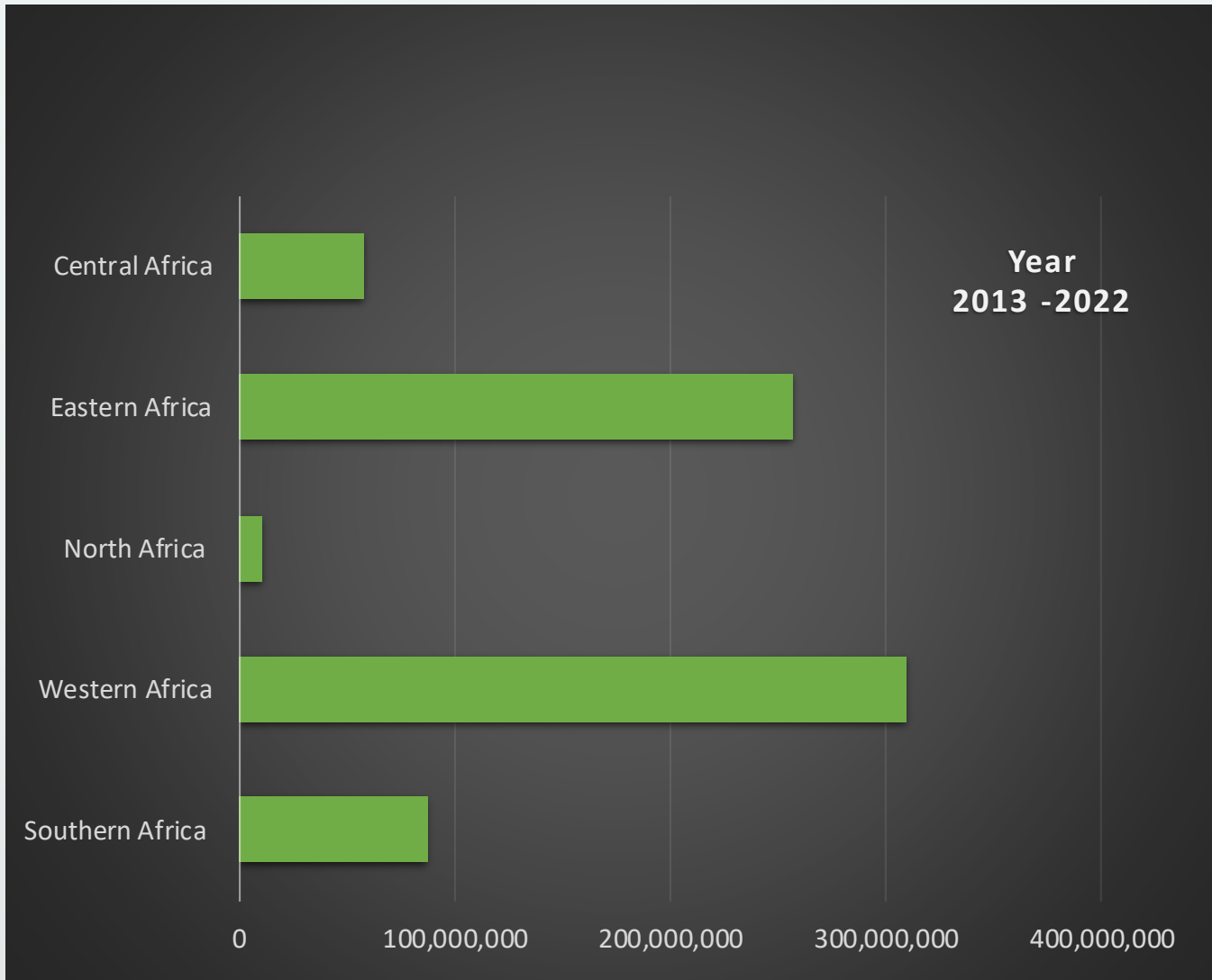


Figure 5. Funding Distribution in the African Sub-regions

Overall funding on CIS and climate Change in different sectors amounts to 4,299,507,362 USD between 2013 - 2024.

3.2. FUNDING DISTRIBUTION FOR CIS



According to the mapping exercise an amount of 721,377,087 USD invested on CIS activities between 2013 - 2022.

Figure 6. CIS Funding Distribution in the African Sub-regions



3.2. SUB-REGIONAL CONTEXT

3.2.1 EASTERN AFRICA

The Eastern African sub-region covers surface area of **6,268,884 km²** according to each country's Second National Communication (SNC)

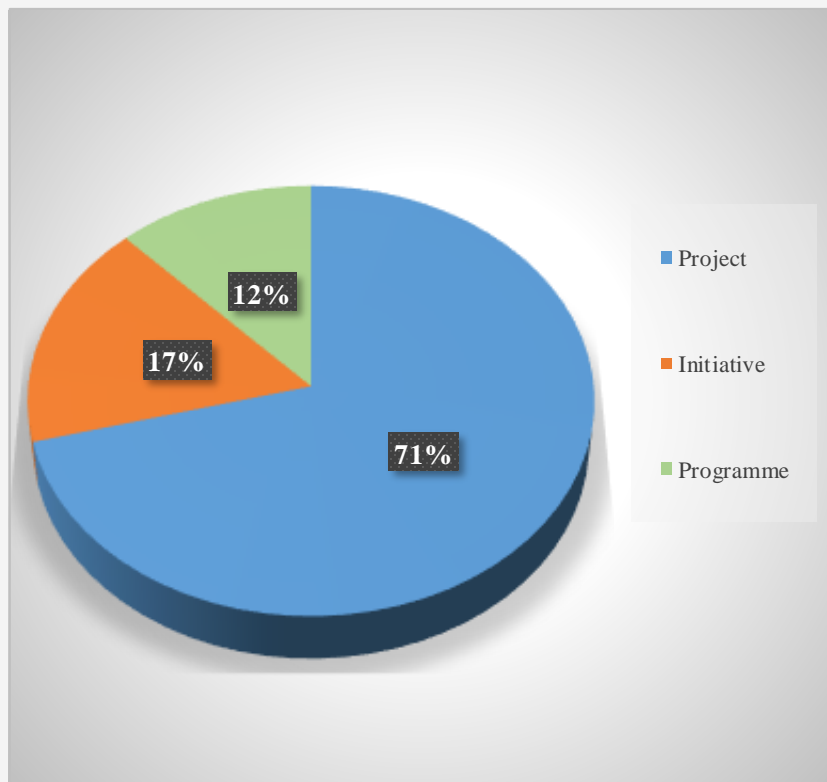


Figure 7. Distribution by Type in the Eastern Africa

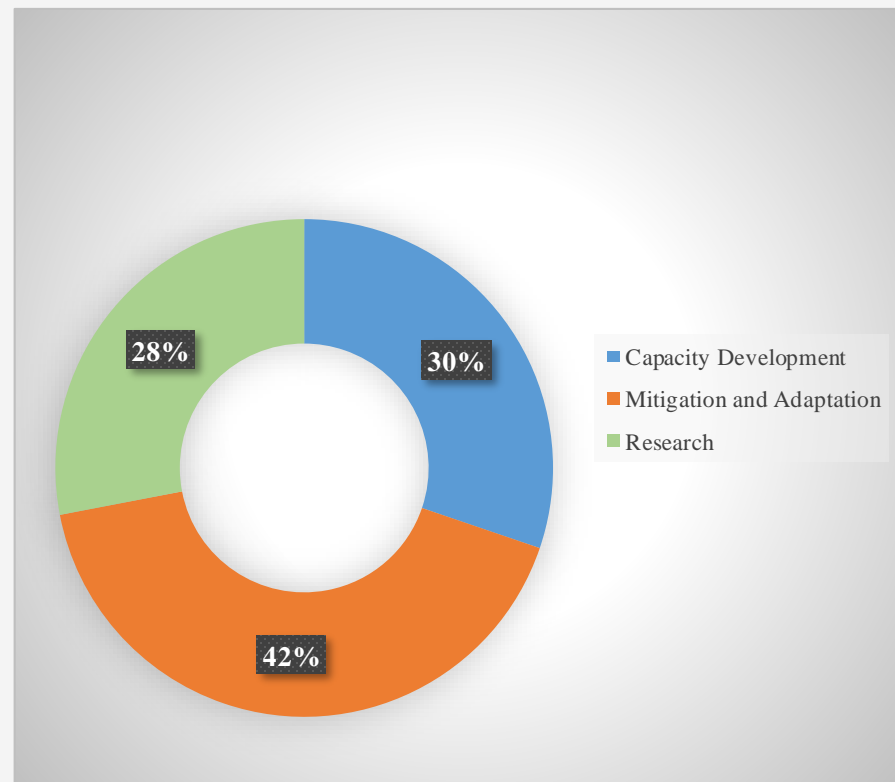


Figure 8. Range of Activities in Eastern Africa



3.2.2. SOUTHERN AFRICA

The Southern Africa sub-region covers surface area of **5,003,725 km²** according to each country's **Second National Communication (SNC)**.

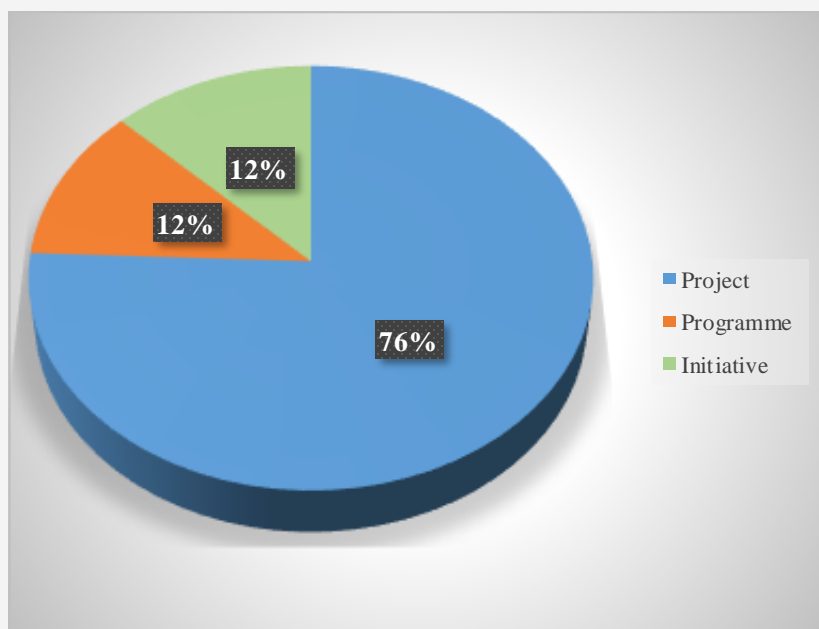


Figure 9 Distribution by Type in the Southern Africa

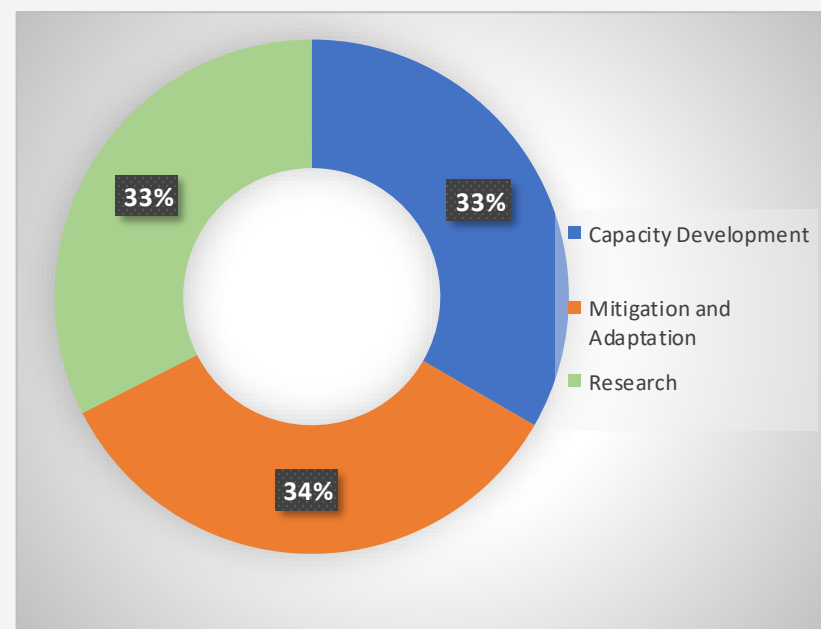


Figure 10 Range of Activities in Southern Africa

3.2.3. NORTHERN AFRICA

The Northern Africa sub-region covers surface area of **5,003,725 km²** according to each country's **Second National Communication (SNC)**.

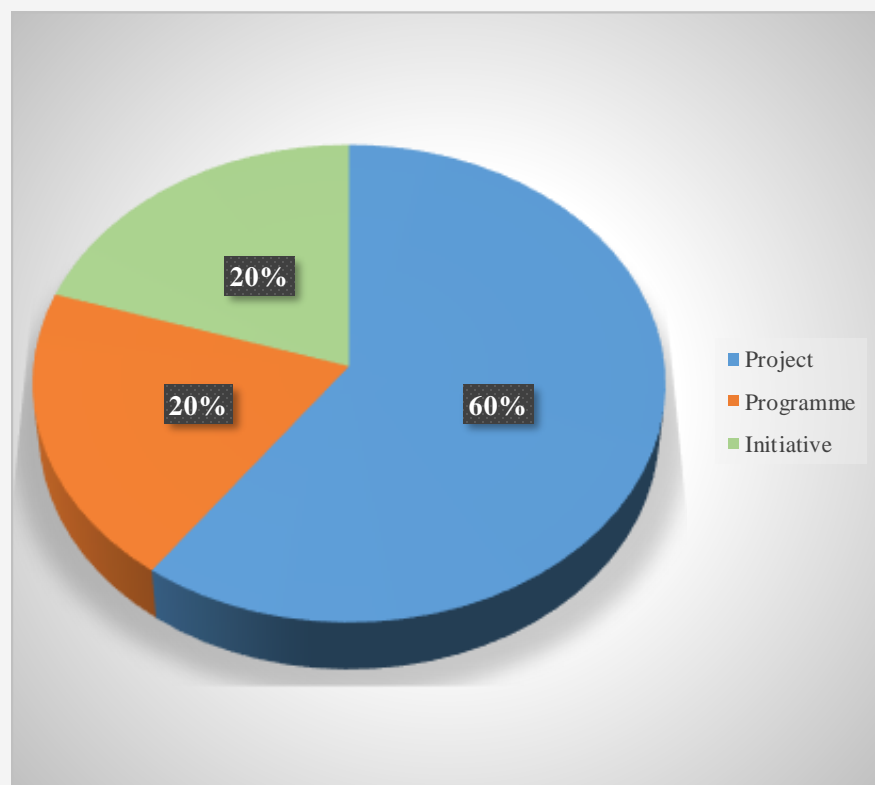


Figure 11. Distribution by Type in the Northern Africa

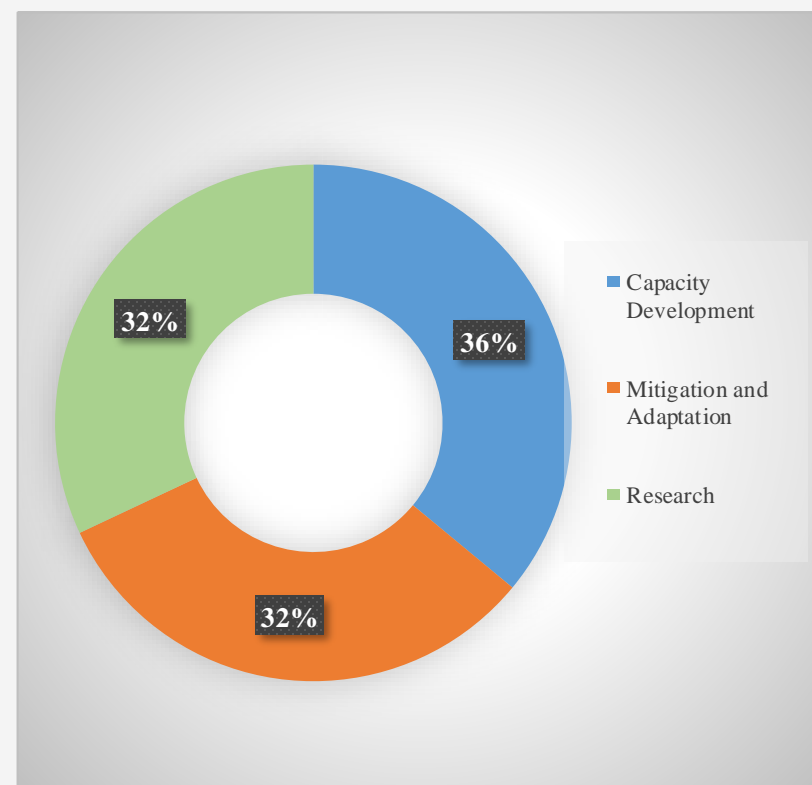


Figure 12 Range of Activities in North Africa

3.2.4. WESTERN AFRICA

The Western African sub-region covers surface area of **4,966,693 km²** according to each country's **Second National Communication (SNC)**.

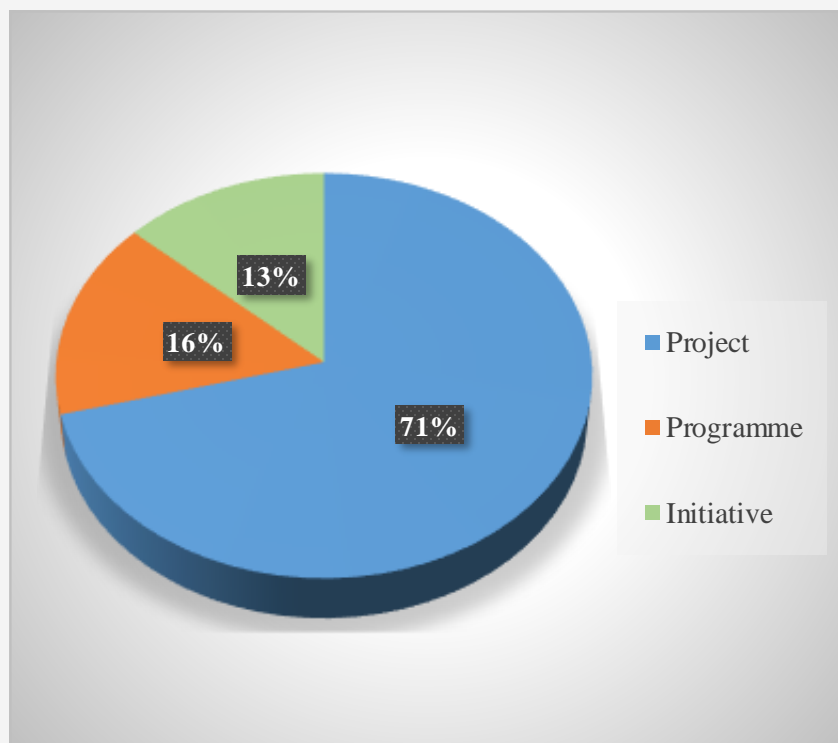


Figure 13. Distribution by Type in the Western Africa

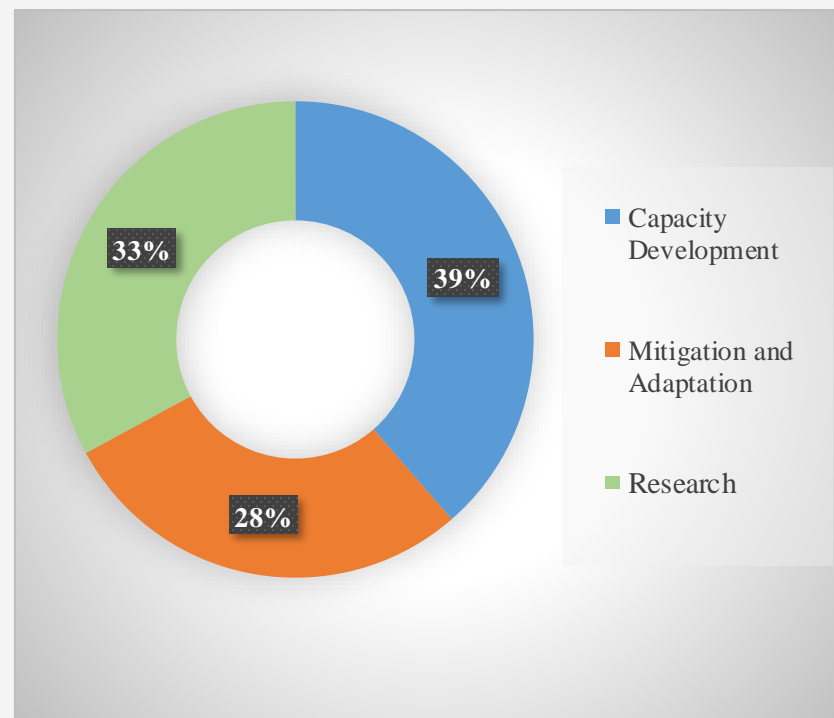


Figure 14. Range of Activities in Western Africa

3.2.5. CENTRAL AFRICA

The Central African sub-region covers surface area of **3,021,158.46 km²** according to each country's **Second National Communication (SNC)**.

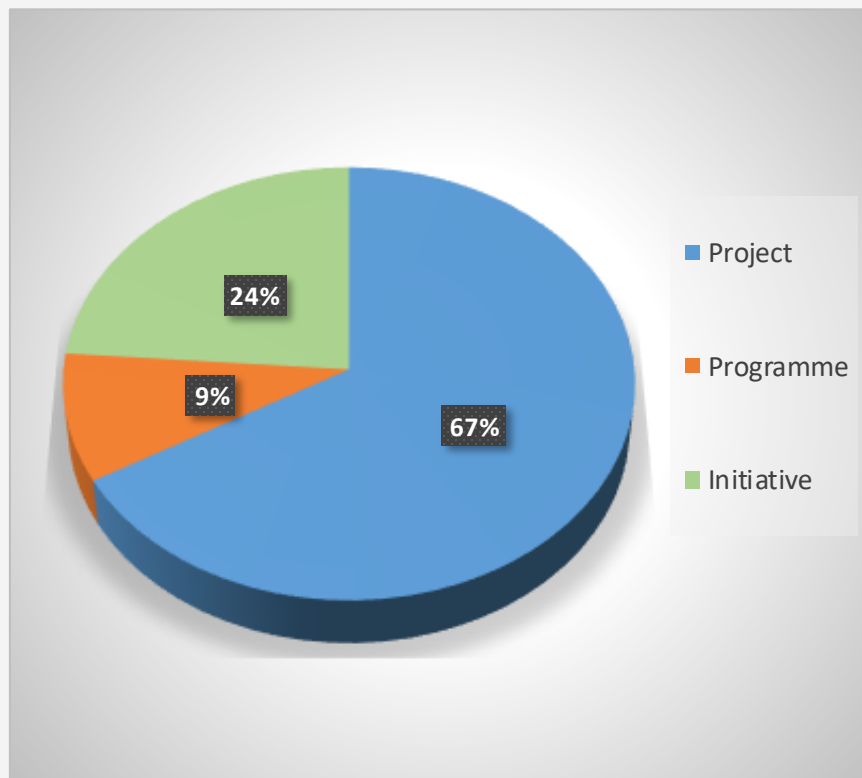


Figure 15. Distribution by Type in Central Africa

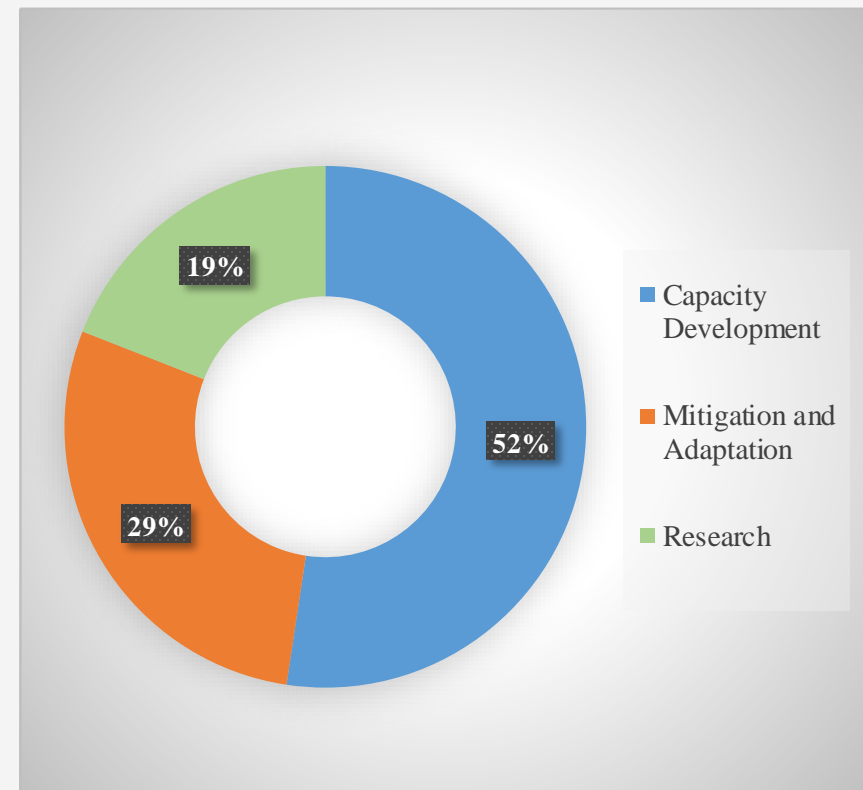


Figure 16. Range of Activities in Central Africa

4. Conclusion

- ❖ There are **small, numerous and fragmented** project/initiatives/ programme in the sub-regions;
- ❖ They are mostly **uncoordinated**;
- ❖ They **should be more user driven** projects according to the assessment;
- ❖ They are limited in their location as they are **highly concentrated in one/two sub-regions**; and
- ❖ Current funding for CIS is **insufficient**
- ❖ Projects/initiatives/programmes are focused on **capacity building, research and adaptation and mitigation efforts**.

5. Key Recommendations

- Need of data set updating mechanism;
- Updated Platform for CIS projects/initiatives/programmes coordination
- Donner coordination;
- More funding for CIS should be allocated
- Enhance existing communication with the different institutes and continue collaboration on activities involving CIS and climate change related issues.

For More Information Please Visit

<https://www.uneca.org/weather-and-climate-information-services-africa-wiser/institutions-along-cis-value-chain>

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