

GBIF – AFRICA WP 2015-2016

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What is WP 2015-2016?

- Is a framework for the implementation of
 - GBIF SP 2012-1016
 - GBIF WP 2014-2016
- Is an instrument to consolidate ACM (Africa Coordinating Mechanism)- started on 30th August 2010 in Entebbe, Uganda
- Looks to enhance data
 - Discovery
 - Publishing
 - Use

In the priority thematic areas for Africa in order to **support policies and decisions** on:

- Conservation
- Sustainable use of biological resources
- Health
- Agricultural production
- Food security
- Wise application of GMO's technologies in the region.

What is WP 2015-2016?

It is an instrument that helps us to address various issues concerning the priority thematic priorities

Priority thematic areas

1. Invasive alien species
2. Endangered Species
3. Agro-biodiversity and Forest
4. Native and Endemic species
5. Medicinal Plants
6. Freshwater and wetland biodiversity
7. Marine data
8. Crop Wild Relative (CWR)

Strategic imperatives

A. Contents

- Data discovery mobilization and publishing
 - Catalogues
 - Checklists
 - Occurrence
- Use of biodiversity data in policy and science.
- Assessments on national needs for biodiversity data and information.

Strategic imperatives

B. Engagement

- Biodiversity data holders' sensitisation workshops.
- Biodiversity data-science conference.
- Biodiversity science-policy dialogue meetings.
- West Africa regional biodiversity diagnostics.
- Consultative workshops on invasive species.
- GBIF-Africa Science Committee fully established.

Strategic imperatives

C. Informatics

- Node Portals developed
- Existing Node Portals updated and maintained.
- Solution for hosting existing Node Portals

Strategic imperatives

D. Capacity Enhancement

- Trainings
 - ICT applications (including NPT).
 - Data capture.
 - Data publishing (IPT).
 - Data quality and cleaning (including geo-referencing).
 - Data use (Ecological Niche Modelling).
 - Science communication.
 - Project management.
- Regional training centre for Albertine Rift Valley will be established

Why WP 2015-2016?

- It is needed to consolidate ACM as a regional-level initiative, articulated to GBIF as a regional network, and with strong support, participation, and buy-in within the region.
- Create among African biodiversity institutions and partners the necessary capacity to efficiently collect, digitalise, store, publish and use biodiversity data and information for a sustainable future in Africa.

How was it developed

GBIF Country Participants

1. Benin
2. Burkina Fasso
3. Central Africa
4. Congo republic
5. Ghana
6. Guinea
7. Madagascar
8. Mauritania
9. South Africa
10. Tanzania
11. Togo
12. Uganda

**It was developed in
Cotonou, Benin on
2nd – 4th July 2014**

GBIF Organizations Participants

1. ARCOS – Albertine Rift Conservation Society
2. EWT - Endangered Wildlife Trust
3. ICLEI-Local Government

GBIF-Africa Partners

1. JRS-Africa Project (SANBI)
2. UNEP – WCMC
3. GBIF Secretariat