

**Joint Biodiversity Information Management &
Foundational Biodiversity Information Programme Forum
2016
Draft Programme**

10th - 13th May, Kirstenbosch, Cape Town

**Harmonising Biodiversity Information Generation and Sharing in
support of science, policy and decision-making**

Tuesday, 10th May 2016
Colophon Conference Room, CBC Building, SANBI, Cape Town

Day One

Objectives:

1. Understanding the Global, Regional and National Agenda for Biodiversity Information: what are the major projects / initiatives that have biodiversity information needs?
2. Increased understanding of existing regional efforts, ensuring alignment and exploring opportunities to build the Biodiversity Informatics Africa agenda
3. Reconnecting with the National Stakeholders Network and discussing the evolution of programmes, platforms and aspects of data management

Time	Session Title	Speaker(S) /Facilitator (F)
9.00-9.30	Registration – arrival coffee/tea	
9.30 – 10.30	Welcome and Opening address	Tanya Abrahamse DEA & DST representative
10.30 - 11.00	Keynote Address Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES)	Luthando Dziba
11.00-11.30	Keynote Address The Evolution of the Global Biodiversity Information landscape for improved data fitness and access	Invited Speaker
11.30 – 13.00	National Agenda's/Key Initiatives in Support of a Data-Science-Policy Interface This session will focus on the major national projects/initiatives that have clear biodiversity information needs, and demonstrates how the data can be used to ensure science and policy relevance	
13.00 - 14.00	Lunch	
14.00 – 15.15	Regional Agenda This session will highlight existing regional efforts in Biodiversity Informatics; data needs of initiatives like IPBES and national, and regional contributions; as well as building the Biodiversity Informatics (BI) Africa agenda	Facilitator: Fatima Parker-Allie
15.15-15.30	Tea/Coffee	
15.30– 17h00	Biodiversity Information Networks and Platforms/Growing the Network This session will focus on the Global Platforms in support of National Agendas (GBIF, EOL,	Facilitator: Jeff Manuel

	IBOL,BHL), and how the South African networks contribute and have grown in relation to various platforms.	
18.00-19.00	Cocktail Function / Posters The poster session is open for participants to exhibit posters and/or banners reflecting their foundational biodiversity information-related work	Tea Room
Wednesday, 11th May 2016 Colophon Conference Room, CBC Building, SANBI, Cape Town		
Day two Objectives: 1. The FBIP as a funding mechanism to provide foundational biodiversity information to address priority needs. 2. Exploring the details of biodiversity information management 3. Human Capital Development in biodiversity Informatics		
Time	Session Title	Speaker(S) /Facilitator (F)
8.30-10.30	Foundational Biodiversity Information Programme (FBIP) This session will focus on linking funding priorities with international and national projects and initiatives, showcasing existing projects and providing guidance to the community on proposal submission	Facilitator: Michelle Hamer
10:30-11:00	Tea/Coffee	
11.00-11.30	Data Management Presentation on data standards, data sharing requirements, data sharing agreements, workflows for contributing to biodiversity information systems and platforms	SANBI
11.30-13.00	Data Management and Publishing Break away groups: to develop understanding, identify challenges and make recommendations for improving systems and capacity (1 presenter who will also lead the discussions) 1. Integrated Publishing Toolkit: Pitfalls and victories 2. Environmental Metadata Project 3. Biodiversity surveys: specimen and observation data 4. DNA barcoding data and other sequence data 5. Controlled Vocabulary	
13.00-14.00	Lunch	

	Parallel sessions	
14.00-16.00	Capacity Enhancement This session will focus on a holistic approach to Biodiversity Information Management, including both academic engagements with Universities and Training programmes/events for professional skills development, with a long term vision for a Centre for Biodiversity Information Management.	Facilitator: Fatima Parker-Allie
14.00-16.00	Developing proposals for FBIP projects: an opportunity for networking and establishing collaborations	Networking
16.00- 17.00	Garden Tour	
19.00	Dinner at Moyo	

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Day Three

Objectives:

1. Implementing national systems for biodiversity data management
2. Training sessions for biodiversity data management

Time	Session Title	Speaker(S) /Facilitator (F)
08.15- 08.30	Arrival coffee/tea	
08.30-09.30	Information Systems Exploring existing Biodiversity Data Management Systems including SPECIFY and BRAHMS	Facilitators/Speakers: Brenda Daly/ Rukeya Johardien / Willem Coetzer
09.30-10.00	Tea/Coffee Break	
	Capacity Enhancement Training workshops (3hours each)	
10.00-13.00	1. Introduction to using Specify 2. Data quality control and improvement methods 3. Georeferencing methods 4. Submitting data to BOLD 5. Camera trap data: managing and archiving these	
13.00-13.15	Key outcomes, reflections, and closure	Facilitator: Jeff Manuel
13.15 – 14.15	Lunch	
	Parallel sessions	
	14h00-17h00: Postgraduate Forum	
	14h00-17h00: Specify Working Group – establishing the group and planning its strategy	

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Day Four

SANBI-GBIF
Georeferencing Training

SANBI-GBIF will be hosting a Georeferencing training event, to build skills in improving data quality. The training will be presented by SANBI team members Fhatani Ranwashe and Mutsinda Ramavhunga. The training will be co-hosted by Albe Bosman (Iziko Museums), Burgert Muller (National Museum of Bloemfontein) and Sherwyn Mack (Eastern Cape Parks and Tourism Agency). The latter two, have taken forward the train-the-trainers approach, where they have committed to building georeferencing skills in the country after learning from John Wieczorek and his team of experts in previous SANBI-GBIF training offered.

Time	Session Title	Speaker(S) /Facilitator (F)
08.45- 9.00	Arrival coffee/tea	
9.00-16.00	Topics to be covered in the Training • Introduction to georeferencing • Georeferencing tools • Uncertainty in georeferencing • Online resources overview • Good and bad localities • The Georeferencing calculator • Geolocate and Specify	Fhatani Ranwashe, Mutsinda Ramavhunga, Burgert Muller Sherwyn Mack and Albe Bosman