

Foundational Biodiversity Information Programme Forum

3-4 June 2015

Milkplum Café, Pretoria National Botanical Garden, Brummeria, Pretoria

Programme

3 June 2015

09h00-10h00: Registration, tea / coffee

10h00-10h10: Ms Carmel Mbizvo (Head of Research and Policy Advice, SANBI): Welcome and opening

10h10-10h30: Dr Yonah Seleti (Chief Director: Science Missions, DST): Biodiversity priorities for the Department of Science & Technology

10h30-11h15: Prof Michelle Hamer (SANBI):

- Overview of the FBIP programme: vision, objectives, approach and priorities
- What are the key elements for successful proposals? Requirements for small grants and large integrated projects
- Overview of FBIP data types, requirements and templates (species occurrence data, species information pages, taxonomy data, sequence / barcoding data)

11h15-11h30: Dr Lita Pauw (SANBI): report on projects funded in last round and status of these; new call timelines and processes

11h30-11h45: Ms Fatima Parker-Allie (SANBI): SANBI's proposed integrated architecture for biodiversity data

11h45-12h45: Questions and discussions on the FBIP

12h45-13h45: Lunch

13h45-17h00: **Presentations on aspects of Foundational Biodiversity Information projects, research and data management**

14h00-14h15: Ms Fatima Parker-Allie (SANBI): GBIF happenings and the Africa Rising conference outcomes

14h15-14h30: Prof Michelle van der Bank (African Centre for DNA Barcoding, University of Johannesburg): update on IBOL and global trends in barcoding

14h30-14h45: Ms Karin Behr (SANBI): Permitting challenges for the collection of biodiversity material

14h45-15h00: Mr Les Powrie (SANBI): The National Biodiversity Assessment and foundational biodiversity information needs.

15h00-15h30: Tea

15h30-17h30: **Grant holder presentations**

15h30-15h45: Dr Albert Chakona (SAIAB)

15h45-16h00: Dr Simon van Noort (IZIKO Museum)

16h00-16h15: Ms Anneke Postma (Stellenbosch University)

16h15-16h45: Dr Kerry Sink (SANBI)

16h45-17h15: Questions and discussion

17h15-19h30: **Cocktail evening at Milkplum** (an opportunity for interaction and discussions – bring a warm jacket!)

4 June 2015

08h30-09h00: Background: Working Groups / learning networks and purpose of these.

09h00-14h30: Concurrent sessions (tea and lunch breaks included)

Output from each working group: short report on decisions from the meeting relative to questions, unresolved matters and way forward.

- 1. Working group for DNA barcoding:** what qualifies as DNA barcoding, how do we ensure that data meet requirements for barcoding; what are the priority focus taxa / areas for barcoding, what are the co-ordination requirements for SA-IBOL? Should we consider other approaches for using DNA for species identification? Facilitators: Michelle van der Bank and Monica Mwale
- 2. Working group for species pages** – EOL, e-flora, other initiatives – alignment in data to be covered; integration or linking of different projects and data sets, avenues for dissemination. (To join the species occurrence data group for part of the session to discuss integration of species attribute data into data management systems such as Brahms and Specify). Facilitators: Tsungai Zengeya and Marianne le Roux
- 3. Working group: foundational biodiversity information for microbes.** What data are generated through surveys and studies on microbe diversity? Who uses these data and how do they use them? How can we increase use of microbe data? How do we manage and disseminate the data for use? Facilitators: Karin Jacobs, Riana Jacobs and Rosemary Dorrington

- 4. Working group for species occurrence data:** fields / data required, templates and software. Identification of needs in terms of training, support, integration of data sets, potential formation of user groups.

Group 1 - Animal species occurrence / specimen data and Specify. Facilitator: Willem Coetzer

Group 2 - Plant species occurrence / specimen data and Brahms. Facilitator: Domatilla Raimondo

14h30-15h30: Report backs from each of the working groups (10 minutes each, with 5 minutes questions / comments)

15h30-16h00: Main outcomes from the Forum, closure.

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