

Activities

Theme	Working Group	Node Activities / Priorities
<p>5. Administration</p>	<p>5.1 Project Management</p>	<p>2. To identify procedures, processes and legal requirements for the flow of barcoding information from sample collection to application.</p> <p>2.1. Compile and develop (where necessary) documents relating to the legal requirements for collecting and exporting materials for barcoding projects (eg. Access and Benefit Sharing (ABS), Material Transfer Agreements (MTA), health certificates, and permitting regulations of different permitting authorities, and make these available through the SA Barcoding web site</p> <p>2.2. Develop / provide access to procedures documents for barcoding of specimens (from collection, photography and vouchering, to barcoding process</p> <p>2.3. Establish an inventory of repositories for barcoding voucher specimens</p> <p>2.4. Develop a policy for barcoding in SA, outlining legal requirements, procedures documents to be implemented, co-ordination mechanisms and data release and ownership issues</p> <p>2.5. Provide access to the CBOL MOU for patents / IPS; and IP legislation in SA, and host workshop to develop an understand these aspects of barcoding.</p> <p>3. To develop and implement a co-ordinated barcoding programme, including the identification of focus taxa / locations / applications for barcoding actions (aligned with global programmes but also addressing specific needs of South Africa)</p> <p>3.1. Develop a list of barcoding stakeholders in SA</p> <p>3.2. Develop and implement an engagement programme to determine priority needs, to feed into barcoding work plan</p> <p>3.3. Use iBOL priorities and the needs assessment carried out in no. 2 to develop a barcoding programme for SA to address priorities</p> <p>3.4. Promote barcoding activities amongst systematists to continuously expand the barcode data for SA's biodiversity through individual engagement, dissemination at conferences (eg. Southern African Society for Systematic Biology)</p> <p>3.5. Monitor progress of existing projects, and address obstacles</p> <p>3.6. . Identify overlaps among projects, resolve conflicts, and broker cooperation.</p> <p>5. To identify research and technology gaps and needs, and to contribute to addressing these (including aspects of sample collection, processing, analyses and databasing)</p> <p>5.1. Assessment of research opportunities / needs linked to iBOL activities</p> <p>5.2. Research into barcode analysis procedures (similarity based or perhaps more effective or appropriate other procedures)</p> <p>5.3. Investigation into having a mirror BOLD database or other mechanism to ensure wide accessibility to Barcode data in SA</p> <p>5.4. Research into appropriate Barcode targets (evaluate existing ones; evaluate new ones)</p>

<p>5.2 Communications</p>	<p>1. To develop and implement a co-ordinated communication and stakeholder engagement programme around barcoding in SA.</p> <p>1.1 Compilation and updating of all relevant information to facilitate co-ordination of barcoding activities, and to make this information widely accessible.</p> <p>1.1.1. Develop and maintain a directory of existing barcoding projects in SA, with project leader contact details</p> <p>1.1.2. Develop and maintain an inventory of taxa from South Africa that have been barcoded and are available in the BOLD system</p> <p>1.1.3. Develop a directory of iBOL Working Group contacts (international and national)</p> <p>1.2. To provide information about barcoding and its application to all stakeholders</p> <p>1.2.1. Develop a flow diagram / knowledge chain illustrating the steps in the barcoding process from specimen collection to use of the BOLD database to identify samples for dissemination for use by researchers and other stakeholders</p> <p>1.2.2. Develop, in collaboration with IBOL, promotional materials such as brochures for wide distribution, ensuring that time frames and products are explicit (manage expectations)</p> <p>1.2.3 Establish a website for barcoding in South Africa providing background information, and information on barcoding in SA, including all information about existing projects, procedures and contacts</p> <p>4. To enable the implementation of the barcoding workflow through developing appropriate capacity.</p> <p>4.1. Use the SA barcoding website to advertise opportunities and training programmes</p> <p>4.2. Identify priority programmes for training, and co-ordinate implementation of such programmes</p> <p>4.3. Develop educational resources about barcoding for learners, teachers, environmental education officers, postgraduates and society</p> <p>4.4. Establish regular meetings / conferences for African participants in barcoding (every 2 years) (could be linked to other conferences.</p> <p>6. To secure adequate funding to allow the achievement of the goals / objectives</p> <p>6.1. Develop a marketing brochure that can be used to excite funders</p> <p>6.2. Identify potential funders for barcoding activities and technology development, ensuring logical match between funder and project</p> <p>6.3. Develop targeted proposals for selected funders who have expressed an interest in barcoding activities or application, including the scientific community and WGs responsible</p>
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