Annex 1 Report of progress and achievements against Logical Framework for Financial Year: 2004/2005

| Project summary | Measurable Indicators | Progress and Achievements April 2004-Mar 2005 | Actions required/planned for next period |
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| **Goal***:* To draw on expertise relevant to biodiversity from within the United Kingdom to work with local partners in countries rich in biodiversity but poor in resources to achieve<br>• The conservation of biological diversity,<br>• The sustainable use of its components, and<br>• The fair and equitable sharing of the benefits arising out of the utilisation of genetic resources | | | |
| **Purpose** To build the research and conservation potential of plant scientists and conservationists in South Africa by setting up a unique archive of plant genetic resources in the form of a DNA bank, and to formulate a policy framework and supporting documents to facilitate its scientific use under strict control and in line with developing South African CBD policy on access to genetic resources. | 1. DNAs archived in the bank<br>2. New knowledge on genetic diversity and structure<br>3. Area of high priority for conservation identified and managed<br>4. Access and benefit-sharing policy document and genetic material transfer agreements (GMTAs)<br>5. Requests for banked DNA by researchers | DNA bank is continually expanding and now archives 10% of South African plant species and more than 50% of all genera. Preliminary results on areas of high phylogenetic diversity obtained and workshop held to established collaborations between conservation planners and academics. GMTAs in place and DNAs requested and used by researchers | Focus on scientific objectives and disseminate broadly results with regards to the identification of areas of high priority for conservation based on genetic data; implement scientific programme drafted at the workshop in Port Elizabeth (see annex 2). Facilitate requests for DNA by continuing improvement project website in line with SANBI's developing IT policies. Implement exit strategy. |
| Output 1 Five partner organisations able to initiate, participate in and monitor research on plant genetic resources, for application towards in situ and ex situ conservation goals and sustainable use | A minimum of 9 staff trained in biotechnologies and managment of genetic resources, in collaboration with local conservation authorities and universities | Target met, e.g. 44 participants in total took part in two workshops in South Africa, new collaborations forged with Barcoding of Life initiative, Smuts fellowship successfully renewed, 2 Bentham Moxon travel grants raised between SANBI and Kew, etc | continue collaborative work, in particular towards formalising an MoU with another SADAC country, i.e. the Namibian National Botanical Research institute to house DNAs at SANBI |

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| Output 2 DNA from all S African plant genera preserved for future and genes sequenced | DNAs available for supply and gene sequences deposited in GenBank/EBI | 3840 DNA samples of South African plants archived and available from SANBI, representing 1101 genera and 2797 species. A total of 1168 extracted in this period and a further 91 genera awaiting extraction (total 1192 genera). 647 *rbcL* gene sequences included in the phylogenetic matrix for further analyses | Continue collecting programme and analyses for practical conservation outcomes |
| Output 3 Policy and GMTAs developed and in use | Material transfers running accordingly | GMTAs in use by local and international researchers | Continue to implement GMTAs in line with South African legislation |
| Output 4 University-level training | 6 people attain PhD or Msc, 40 students receive training | 13 students received training at SANBI, 4 students attained/submitted Msc degree | Student training continues, 2 PhDs submitted |
| Output 5 Publications and seminars | 3 scientific papers, 1 manual, press releases | 4 scientific papers, 1 manual submitted to publishers, 1 newsletter, 2 workshops organised, 1 briefing document submitted to South African Parliamentary Portfolio Committee | manual to be published, at least 2 others papers to be submitted, 1 workshop to be organised |

*Note: Please do NOT expand rows to include activities since their completion and outcomes should be reported under the column on progress and achievements at output and purpose levels.*