

Project summary	Measurable Indicators	Means of verification	Important Assumptions
<p>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 the conservation of biological diversity, the sustainable use of its components, and the fair and equitable sharing of the benefits arising out of the utilisation of genetic resources.</p>			
<p>PURPOSE Protection of biodiversity in the Eastern Cape, South Africa by establishing 3 hectare nursery to demonstrate sustainable resource management & foster the technical skills of traditional healers, small-scale agro producers, suppliers and informal traders, providing training in species monitoring, sustainable harvesting & access to cultivatable alternatives to reduce stress on wild plant species</p>	<ul style="list-style-type: none"> • Physical infrastructure of nursery, processing, demonstration & training areas – yr 1. • Collective decision-making forum - inclusive of interested actors, from harvesters to end-users – yr 1. • Participatory design (yr 1) & facilitation of 3 training courses – pilot yr 2, fully operational yr 3. • Operational biodiversity monitoring system established – yr 4 	<ul style="list-style-type: none"> • Reports from partners & service providers. • Feedback from stakeholders & beneficiaries participating in project design. • Documentation of meetings & reporting by stakeholders. • Field survey & reports by partner organisations 	<ul style="list-style-type: none"> • Building work completed within existing physical, time & financial constraints. • Partners, stakeholders & beneficiaries remain committed to the process. • Broad acceptance of cultivated medicinals. • Community ownership enhances project outcomes • Sensitive reintroduction of indigenous vegetables is successful.
<p>OUTPUTS Participatory design, planning & establishment of demonstration, training and production areas.</p>	<p>Nursery planting - yr 1 Training established – yr 2 Production for sale – yr 3 Fully operational yr 4</p>	<p>Reporting by project partners</p>	<p>Municipal support for the initiative is sustained & advanced.</p>
<p>Species assessment & monitoring programme.</p>	<p>6 nursery/facilitation staff trained in biodiversity assessment & monitoring – yr 2. Baseline audit (Makana) yr 1. Outlying areas targeted & mapped yr2-4.</p>	<p>Assessments / progress reports by Kew</p>	<p>Successful recruitment of local staff.</p>
<p>Forum for traditional healers to exchange & update informal health care practices.</p>	<p>Formalised stakeholder group - Medicinal Herb Association (MHA) – yr 2</p>	<p>MHA registration docs</p>	<p>The MHA fosters & maintains an environment for information exchange</p>
<p>Home Herb Garden courses for <i>informal suppliers</i>.</p>	<p>Training in cultivable alternatives reduces strain on harvested medicinals.</p>	<p>Biodiversity monitoring by assessment team (Kew / local partners)</p>	<p>Sufficient numbers of informal traders/suppliers are prepared to take part in training</p>
<p>Business & Entrepreneurial Training courses for <i>in/semi-formal traders</i>.</p>	<p>Structure for monitoring sale of cultivated & harvested medicinals to traditional healers & overseas trade.</p>	<p>Monitoring & reporting by project partners</p>	<p>Project ownership by stakeholders enhances project sustainability</p>
<p>Permaculture for Income courses for <i>producers & suppliers</i>.</p>	<p>Skills transfer to harvesters /traders. Monitoring/support over 2 seasons – yr 3&4</p>	<p>Work/training portfolios produced as integral to all course modules</p>	<p>Adequate investment by the community of agro-producers drives project.</p>
<p>Market area for cultivable medicinals, indigenous vegetables & processed goods.</p>	<p>Positive examples of sustainable productivity increase district wide agro-producer networks</p>	<p>Regular monitoring & feedback on product sales/consumption by partners.</p>	<p>Project drives local conservation focussed innovation & entrepreneurial ship.</p>
<p>Training support materials development</p>	<p>Production of print materials integrating cross-cutting issues</p>	<p>Pictorial booklets, leaflets & posters.</p>	<p>Materials produced & distributed according to demand & budget.</p>

Inter/intra-sectoral dissemination of related material & data.	Building horizontal linkages between civil society orgs & gov.	Minutes of meetings between NGO, local & provincial govt tiers	NGOs CBOs & GOs remain committed to integrated development strategy .
Contribution to advocacy issues relating to the CBC & the protection of IK.	Contribution informs IK legislation under development	Discussion documents from local & national workshops.	Central govt sustains stated commitment to development of IK legislation.
ACTIVITIES			
Project Infrastructure	<p><u>Yr 1</u>: Nursery establishment – staff recruitment, fencing, irrigation systems, seed storage, shade areas & planting using agro-forestry principals; building indoor training & processing area; permit acquisition for growing protected species, gathering seed & medicinal collections; agreement with environmental impact assessment agencies for acquisition of stock through land clearance schemes; <u>Yr 2</u>: Establishment of market & trading area for crafter & agro-producer network; testing of plots & intermediate technologies employed on site; organic registration; sale of selected species; <u>Yrs 3-4</u> continued testing of varieties & techniques employed on site; continued sale of produce, seed, plants & trees for start-up initiatives & 5 year district urban greening programme .</p>		
Medicinals development	<p><u>Yr 1</u>: Establishment of stakeholder group (MHA); formative workshop with MHA; desk top study; Identification of conservation priorities & approach; practical experimentation & research to determine cultivable medicinals; assessment of micro-biophysical conditions for replication (participatory & desk-top); assessment of prioritised species for cultivation; cultural acceptability assessment; assessment of species status & scope for inclusion in medicinal remedies; market research/consultations on medicinal preparations & remedies for opportunistic infections; market research & economic viability of tradable species. <u>Yr 2</u>: Registration of MHA; participatory development & consultation on medicinal remedies for processing; development & processing of medicinal remedies; experimentation with other threatened species; <u>Yrs 3-4</u> Species monitoring & mapping through extended user & producer networks; expansion of market research for medicinal & other botanical products.</p>		
Workshops	<p><u>Yr 1</u>: Introductory workshops with stakeholders & beneficiary network; development of training methodology & support materials; <u>Yr 2</u>: Pilot and participatory evaluation of training & materials (2x5 day – Home Herb Production training & 3x2day mentoring); 1x10 day – Permaculture for Income); assessment of & formative workshops with rural producer communities – 300 sq km from Grahamstown; <u>Yr 3</u>: Fully operational workshops at the AC & rural pilot – Permaculture for Income, Home Herb Production, & Business & Entrepreneurial Training Course – evaluations produced within 1 month of each; 3x2day mentoring/monitoring; Workshop development on integrated resource management, covering the CBD, Permaculture for Income course – facilitated annually by <u>Yr 4</u>: Fully operational at AC & rural.</p>		
Intra/inter sectoral linkages & dissemination	<p><u>Yr 1</u>: Introduction of project to Local Environmental Action Plan (LEAP) - underway; team building exercise with members of local govt. Integrated Development Plan (IDP); networking with NGOs & CBOs to assess levels of complimentarity & training needs. <u>Yr 2</u>: project planning workshops to establish priorities & further develop methodologies for training & materials development with local & provincial gov depts; participatory assessment techniques; <u>Yr 3</u>: Formative session between informal (MHA) & formal health care practitioners; Protocol on co-operation between informal & formal health care practitioners; Skills development workshops with heads of local govt depts (water, environment, education, health & agriculture) district co-ordinators & schools subject advisers.</p>		
Advocacy	<p><u>Yr 1</u>: Attendance of CBD related seminars/conferences; dissemination of information to provincial orgs; network with government departments, universities, technical colleges to co-ordinate research activities, approaches and ensure IK protections & conservation of cultural and natural heritage. <u>Yr 2</u>: Participatory establishment of advocacy criteria for IK issues with MHA; workshops to advise & support MHA insertion into provincial & national advocacy frameworks; Inputting on the Provincial State of the Environment report – re impact of indigenous medicinals on/by stakeholders. <u>Yr 3</u>: Contribution towards protocol for development of legislation on protection of indigenous knowledge.</p>		
Monitoring & Evaluation	<p><u>Yr 1-4</u>: Annual review by independent environmental project monitoring specialist - based on formative stakeholder sessions & partner monitoring assessments of project outputs to purpose - to maintain flexible & responsive approach to implementation & capacity development of local partners; Evaluation of pilot workshops and training materials; 3x2 day follow up support / workshop monitoring (over 2 growing seasons); Quality control testing of processed medicinals.</p>		

