

APPENDIX I

Project Logical Framework

The Logical Framework formed an important part of planning for the project and for checking what has been accomplished. The Year 1 and 2 reports referred to the Logical Framework and described what had been achieved from it. Planned outcomes listed in it did not change during the project and everything listed in it was achieved.

Project summary	Measurable Indicators	Means verification	of Important Assumptions
<p>Goal:</p> <p>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</p> <ul style="list-style-type: none"> • the conservation of biological diversity, • the sustainable use of its components, and • the fair and equitable sharing of benefits arising out of the utilisation of genetic resources 			
<p>Purpose</p> <p>To develop the horticultural and educational potential of NGBG so that it can contribute effectively to species conservation in Turkey. Through specialist training and institutional capacity building the staff will acquire the skills and knowledge necessary to develop the garden, conserve species and inform the public. In this way the NGBG will be able to contribute effectively to the aims of the CBD and to sustainable development.</p>	<p>i) Visually improved botanic garden landscape</p> <p>ii) Effective curation of the living collection</p> <p>iii) Successful conservation of plant species in conservation zones</p> <p>iv) Effective communication of biodiversity issues in Turkey to residents of Istanbul and visitors</p> <p>v) Appropriate environmental management of site</p>	<p>i) Visual inspection by senior officials, Director of NGBG and Director of Hort at RBGE</p> <p>ii) Collections policy written, functional plant records system and efficient output from nursery</p> <p>iii) Botanical survey of conservation zones</p> <p>iv) Interpretation plan and educational policy put into place</p> <p>v) Environmental policy and environmental audits established</p>	<p>NGBG can become a major focus in Turkey for the conservation of plant species through horticultural techniques, a place for learning about biodiversity issues and a garden to enjoy plants and be inspired by nature. Visitors who visit the Garden will leave knowing more about biodiversity and conservation issues. In this way NGBG can contribute very effectively to the objectives of the CBD and to sustainable development.</p>

<p>Outputs</p> <p><u>Botanic Garden</u> A botanic garden with a well curated collection of plants.</p>	<p>At least 6 staff given basic horticultural training.</p> <p>Number of plants in cultivation.</p>	<p>Visible assessment using photographs over the 3 years of the project.</p>	<p>An attractive species-rich garden will attract visitors. Without visitors the Garden will not be able to reach its educational objectives.</p>
<p><u>Nursery</u> A functional nursery established with 2 trained staff.</p>	<p>Plants grown from seeds and cuttings survive and are grown in the Garden.</p>	<p>Physical evidence of plants being propagated and grown on.</p>	<p>The Nursery is the main route by which new plants enter the collection.</p>
<p><u>Field trip</u> Staff receive training in collection techniques, data sources and seed cleaning & storage. New plants enter the collection.</p>	<p>Number of new species in the collection, especially endangered species, increases.</p>	<p>Physical evidence and verification in the plant records database.</p>	<p>Wild origin plants are vital for research and conservation. Field collecting requires special training</p>
<p><u>Database</u> An accurate plant records database in place.</p>	<p>A minimum of 2 staff trained in BG-BASE and in data entry & management.</p>	<p>Participant's attendance records. Database of plant Collection.</p>	<p>The database is used to catalogue and manage the living collection.</p>
<p><u>Education</u> An Education Policy showing how to use the Garden for educational purposes.</p>	<p>A written Policy document resulting from a workshop describing the ways in which the Garden can be used for a variety of educational uses.</p>	<p>Physical evidence of the policy's existence. Workshop participant's attendance records.</p>	<p>There are very few urban greenspaces in Istanbul and the garden will be a primary focus for environmental education.</p>
<p><u>Conservation</u> A management plan for the two conservation zones.</p>	<p>The workshop will discuss management, survey and recording techniques so that progress over time can be measured.</p>	<p>Physical evidence of the management plan.</p>	<p>The two conservation areas will be prime areas for conservation, education and research.</p>
<p><u>Interpretation</u> An Interpretation Master Plan</p>	<p>A written Master Plan describing how best to implement an interpretation strategy in the Garden</p>	<p>Physical evidence of the Master Plan.</p>	<p>Residents and tourists understand the components and issues concerned with Turkey's biodiversity.</p>

<p><u>Conference</u> Small conference on CBD and GSPC issues in Turkey.</p>	<p>Attendance of about 50 key government, NGO and conservation staff from all over Turkey.</p>	<p>Physical or photographic evidence of attendance.</p>	<p>The Darwin project will provide a good platform from which to hold a conference to discuss CBD and GSPC issues in Turkey.</p>
<p>Activities Workshops</p>		<p>Activity Milestones (Summary of Project Implementation Timetable) Year 1 Propagation and nursery work Year 2 Plant records, Education and Management of conservation areas Year 3 Interpretation</p>	
<p>Staff exchanges to train horticultural staff</p>	<p>For each of the three years of the project staff from RBG Edinburgh will work in NGBG alongside staff to both improve the quality of horticulture and help train staff. In addition, two staff from NGBG will visit Edinburgh to receive specialist horticultural training.</p>		
<p>Project management, monitoring and assessment.</p>	<p>D Rae to visit NGBG each year for one week to manage the project and monitor progress. Prof Adil Güner to visit RBGE in year 2 to review progress and receive management training.</p>		
<p>Field trip</p>	<p>A short field trip is planned for year 1 of the project involving staff from both botanic gardens.</p>		
<p>Conference</p>	<p>A three day conference will be arranged in year 3 of the project to discuss and review CBD and GSPC issues relevant to Turkey</p>		