

Name:	23. NAGOYA WATER REVITALISATION PLAN		
Region	Asia	Country	Japan
Ecosystem	Urban; Inland water		
Nature of approach	Improvement in capacity, design and policy measures (incorporation into relevant policies); Implementation of EBA measures (natural resource management)		
Description of approach	<p>Objective/Expected outcomes Nagoya, an industrial city on the east coast of Japan, has experienced decreases in green space due to development of industrial zones along the coast and on reclaimed land, and through the loss of woodlands to construct residential buildings to house an increasing population. With the frequency of intense, localised rainfall events having increased, and further temperature rises expected, the city, which is below sea level in some areas, is vulnerable to flooding. Within the broader 2050 Nagoya Strategy for Biodiversity, the Nagoya Water Revitalisation Plan aimed to re-establish the natural water cycle to manage water runoff and drainage issues to reduce the vulnerability of the Cities residents to climate change related flooding.</p> <p>Actions Initiatives include protection and increased provision of green space, green roofs, permeable paving and structural measures to enhance the water storage and regulation capacity. Activities include:</p> <ul style="list-style-type: none"> • Conservation of existing open green spaces, including private woodlands; • Promoting greening of roads. The area of new green spaces has been increasing steadily through tree planting, continuous greening with shrubs, and the greening of median strips. <p>Results achieved The 2050 Nagoya Strategy for Biodiversity was developed in 2008 and runs until 2050.</p> <p>Lessons learned (particularly highlighting the benefits and challenges related with ecosystem-based approach) The increased greening of the City of Nagoya for climate change adaptation lies at the core of an integrated strategy targeted at biodiversity conservation, water cycle improvement and achievement of a low-carbon, public-transport based economy.</p>		
Type of organisation	Government	Name of organisation:	City of Nagoya
Further information and contact details	http://www.grabs-eu.org/membersArea/files/nagoya.pdf		