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Back to Nature: Rehabilitation of a Landfill into a Family Park

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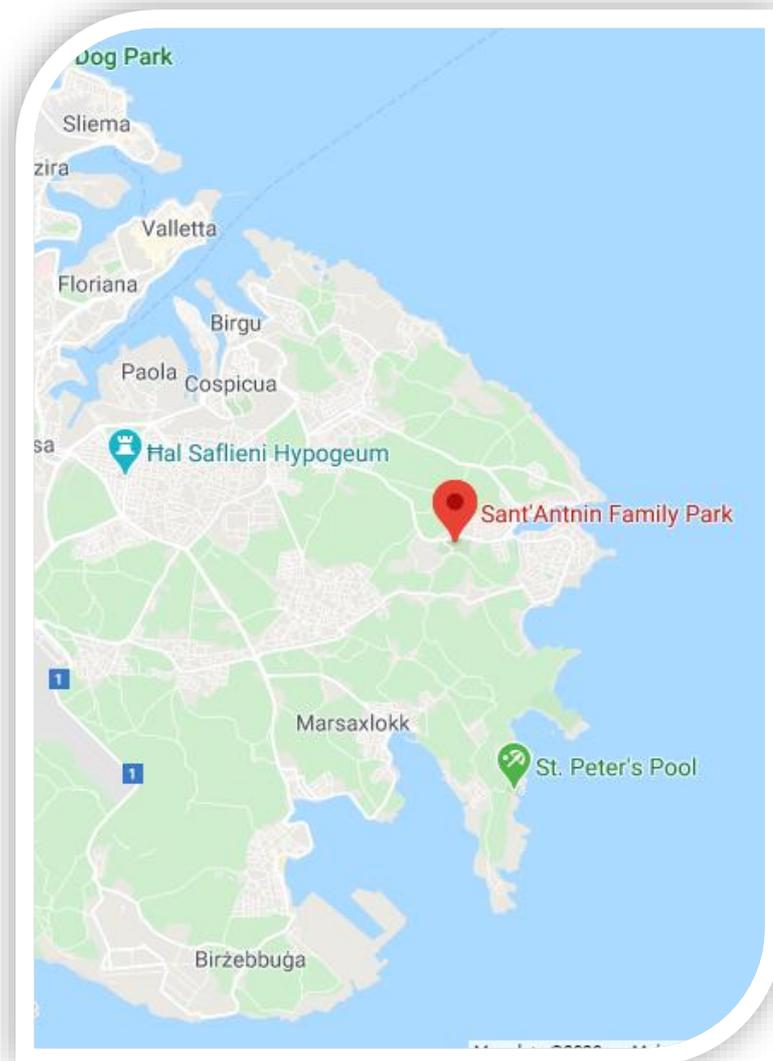


WASTESERV
CREATING RESOURCES FROM WASTE

Back to Nature: Rehabilitation of a Landfill into a Family Park

Marsaskala Landfill

- Operational between 1970 and 1979
- Area of 4 hectares
- 200,000 tonnes of municipal, commercial, demolition, and industrial waste
- Site represented an area of derelict land, with no significant hazards to human health and the environment



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Rehabilitation Project Objectives:

- Remediation of the eyesore associated with the previously unrestored site
- Rehabilitation of the adjacent valley and afforestation to regenerate fauna
- Creation of an open recreational space for all the family in the south of the Island



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Activities Involved:

- Construction of retaining walls
- Creation of geocells & capping
- Surface water drainage
- Placement of subsoil and topsoil
- Installation of an irrigation system



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Funding Utilised

- Cohesion Fund €3.1m for landfill capping
- EAFRD 2007-2013 – Measure 313 (€2.8m) for the creation of a leisure area
- EAFRD 2007-2013 – Measure 323 (€0.9m) for valley restoration and storm water control



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Reuse of Materials

- 3,500m³ of rubble used for the construction of rubble walls
- 16,000m³ of recycled inert material used for capping
- 5,500m³ of boulders from excavation works at Ghallis landfill used for the watercourse foundation
- 50 tonnes of recycled glass used in the precast footpath low lighting walls



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Facilities within the park:

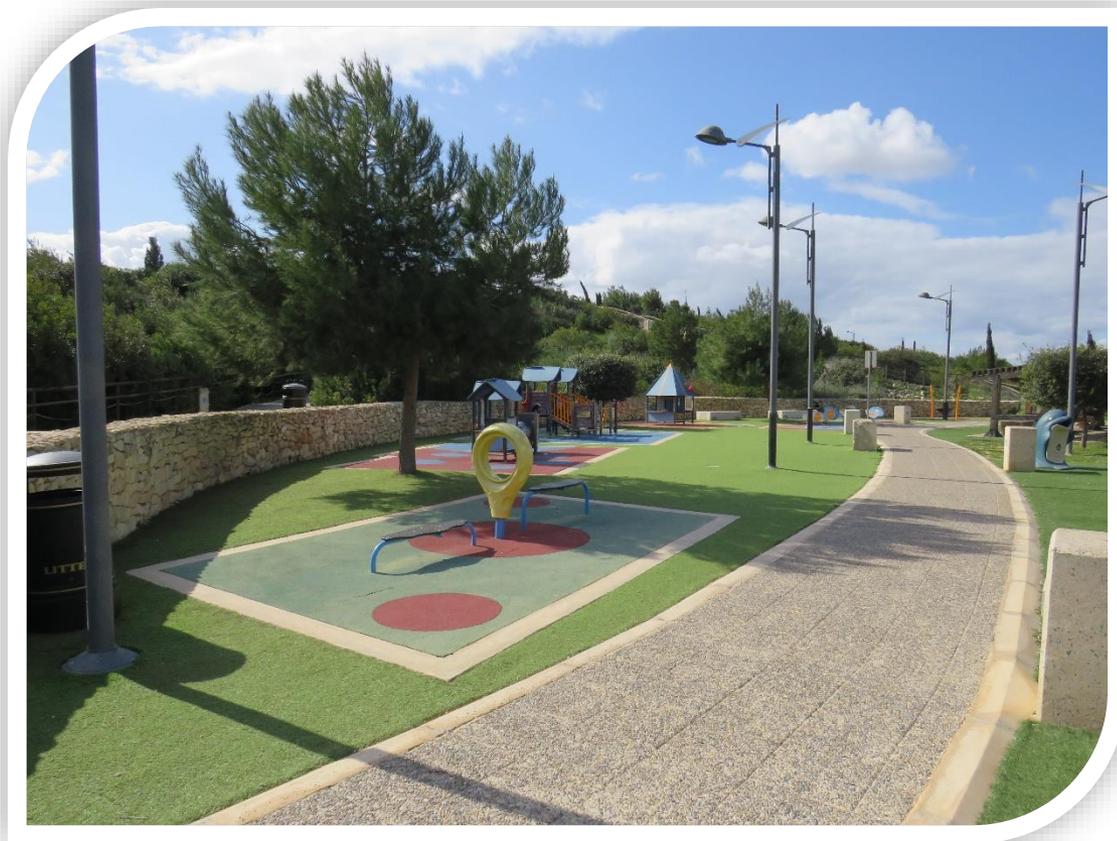
- Picnic area
- Multilevel leisure area
- Children's play areas
- Play equipment accessible also to disabled children
- Outdoor gym
- Rock climbing area
- Dog park
- Olive garden
- Football pitch
- Relaxation area
- Mini farm
- Visitors' Centre



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Benefits of the Project

- Creation of Malta's largest family park in an area with limited recreational spaces
- Creation of jobs relating to operations, administration, park management, security, and cleaning
- Promotion of economic growth through the conservation, restoration and upgrading of adjacent rural heritage





Photos





Photos



Photos



Today Extension to a Football Ground





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Thank You!

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Project smedia