

Measures for conservation and restoration of natural heritage in

Bourgas and Enez (MoreCare), CB005.12.1.115





Ecosystem services lakes Vaya (Burgas, Bulgaria) and Gala (Enez, Turkey)



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Ecosystem services

The benefits that people receive from nature

4 categories ESC: •

- **Support services** the services that create the conditions necessary to provide all other ecosystem services such as photosynthesis or soil formation.
- * Material services all products originating from ecosystems, such as foods, fibers, fuels, herbs and medicinal plants, genetic material, drinking water.



PARTN = RSHIP



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PARTN E RSHIP

Ecosystem services

The benefits that people receive from nature

4 categories ESC:

- **Regulating services** the ability of ecosystems to regulate important natural processes such as climate regulation, water quality and quantity, etc.
- * Cultural services intangible benefits of ecosystems such as the aesthetic and recreational value of the landscape.









ECOSYSTEM SERVICES OF THE LAKE GALA, ENEZ





PARTN - RSHIP

Interreg - IPA CBC Bulgaria - Turkey

PARTN SHIP







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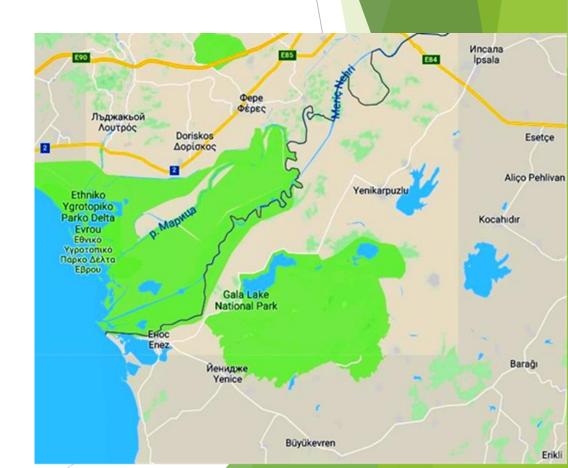




LAKE GALA

- Alluvial freshwater dam lake;
- 10 km away from Enez;
- 23 km away from Ipsala;
- Near to the delta of Maritsa River;
- 5.6 km2 surface area;
- 2 m above the sea level;
- 0.4 2.2 m depth;
- Big Gala and Small Gala lakes;
- Fed by drainage canal from Maritsa river, other small streams and rain.





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LAKE GALA

- Surrounded by wide reed areas;
- Fields of intensive planting of rice





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LAKE GALA





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LAKE GALA

- From 1991 nature reserve
- From 2005 national park

Gala Lake National Park

- 3090 hectares wetland;
- 3000 hectares forest area
- 6090 ha TOTAL area





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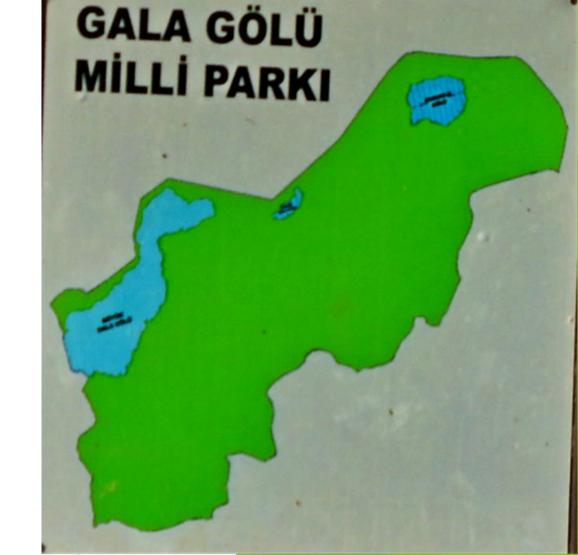
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Gala Lake National Park Biodiversity

- 311 plant species;
- 217 bird species;
- 16 fish genera;
- 42 species aquatic plants;
- 15 species of trees







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Gala Lake National Park



PARTN SHIP

Gala Lake National Park







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Gala Lake National Park

