

# “Eco Island of Krk”

## / Primorje – Gorski Kotar County (Croatia)



### Description of the good practice

In June 2005, on the Croatian island of Krk, an ecologically based communal waste management system was introduced, widely known as “Eco Island Krk”. The “Eco Island of Krk” represents a comprehensive waste management model, the first of its kind in the Republic of Croatia which allowed the adequate disposal of all kinds of waste. According to this system, household waste is collected separately in special containers (bio-waste containers, paper, plastics, glass, etc.). Therefore, municipal waste collection system on the Island of Krk consists of:

- A system of collection of mixed municipal waste and biodegradable waste from households by “door to door” model
- A waste collection system through “green islands“
- Waste collection system through “recycling yard”
- A system of collecting large (bulk) waste;
- Textile waste collection system

Company “Ponikve Eco Island Krk Ltd.” manages the „recycling yard” (with sorting and composting facilities). The waste disposal site is located at the location of Treskavac where all municipal waste from the area of the island of Krk is transported. At the waste disposal site Treskavac a weighing scale is installed and all data on the

collected quantities of waste are recorded. In addition to the Treskavac waste disposal site, there is a recycling yard, sorting and composting facility on which separately collected waste is separated, pressed, baled and composted separately. The sorted waste is processed and prepared for recycling and transport. The waste is then handed over to companies that, in accordance with a signed contracts, take over special categories of waste or recyclable fraction of mixed municipal waste. Produced compost is delivered to local self-government units and interested citizens free of charge in annual actions.

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## Results

At present, about 54% of waste is collected separately in the area of the island of Krk. 6500 containers have been installed in 1400 places on the island in order to ensure the successful operation.

### Type of waste

Mixed Municipal (Communal) Waste.

### Location

Island of Krk (Croatia).

### Volume treated

The island of Krk gathers around 19,500 tons of communal waste per year, of which some 12,000 tons is gathered during the summer season.

### Further information

[http://www.krk.hr/en/the\\_island\\_of\\_Krk/Eco\\_island\\_Krk](http://www.krk.hr/en/the_island_of_Krk/Eco_island_Krk)