

PREZENTACIJA

eko otok krk
najčistiji dio Hrvatske!

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eko otok krk
the cleanest part of Croatia!

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VODA EKO OTOK KRK USLUGA



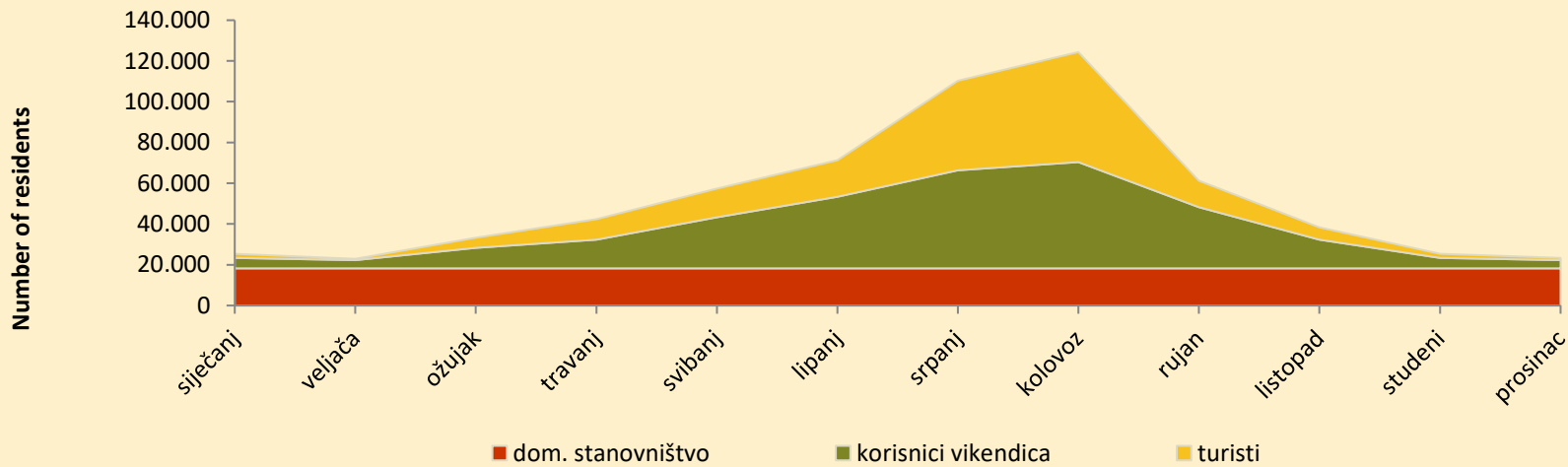
Krk in Europe

An aerial 3D topographic map of Europe, showing the continent's terrain in shades of green and brown. The island of Krk is highlighted in a bright red color, located in the Adriatic Sea. The surrounding landmasses and the sea are visible in a light blue color.

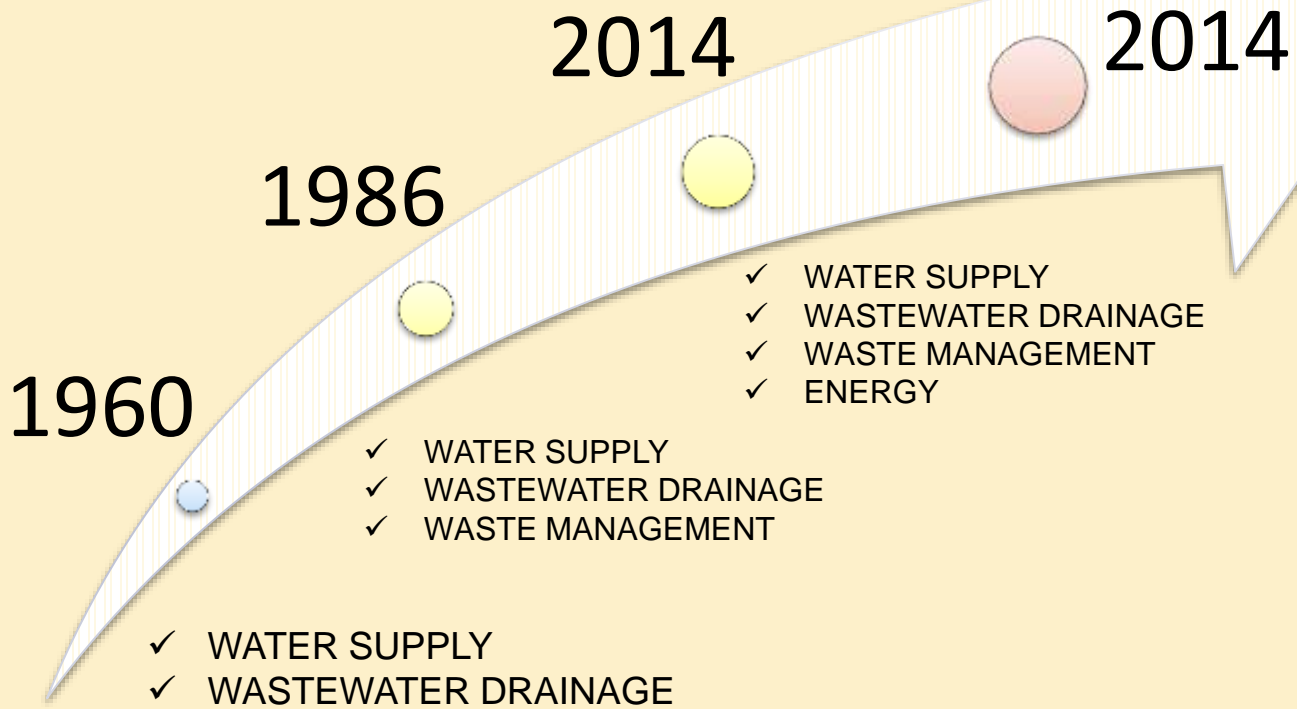
Island KRK

RESIDENTS

- ✓ **Domicile residents: about 20.019 people**
- ✓ **Domicile residents + tourists + weekend houses keepers = 145.000 people a day**
- ✓ **Out of 30.000 structures: 10.000 in permanent use; 20.000 periodically used**
- ✓ **The surface area of Krk is 410 km² and 200 km of coast**



MUNICIPAL SERVICES COMPANIES



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USLUGA
16 employees

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EKO OTOK KRK
106 employees

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VODA
83 employees

MUNICIPALITIES OWNERSHIP



MALINSKA-DUBAŠNICA 18%

OMIŠALJ 16%

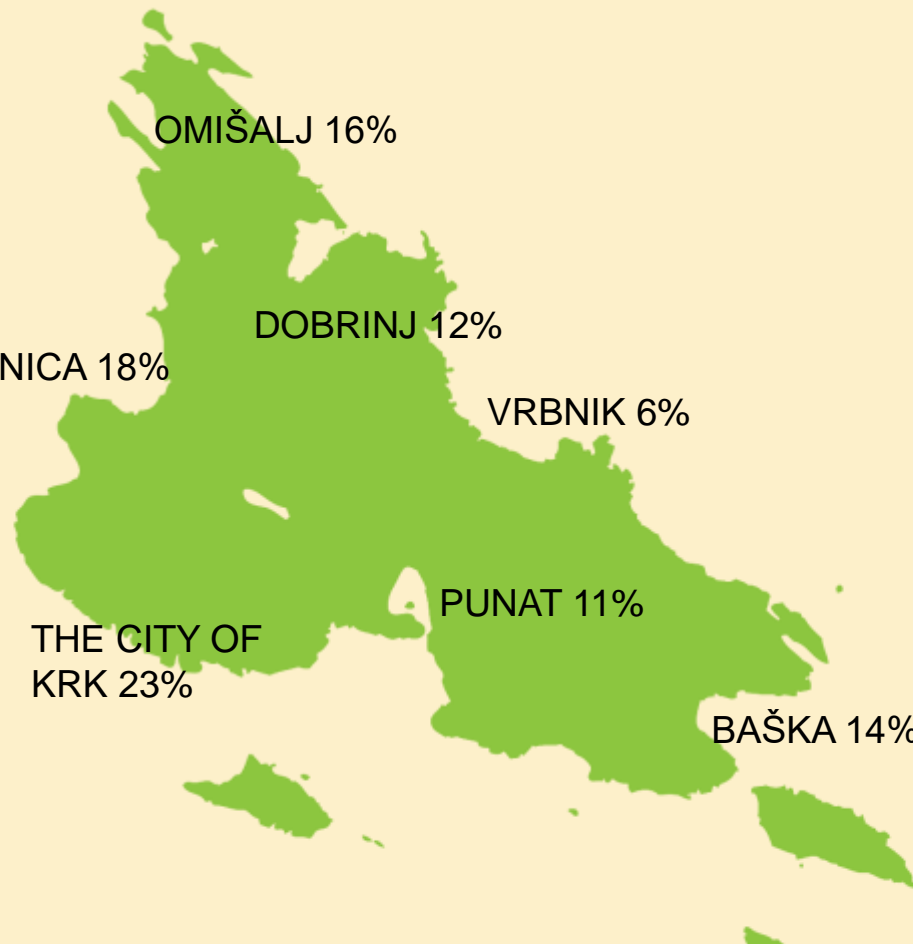
DOBRINJ 12%

VRBNIK 6%

PUNAT 11%

THE CITY OF
KRK 23%

BAŠKA 14%



THE ISLAND OF KRK
100 - 0 - 100



THE ISLAND OF KRK:

- ➔ **100% SELF-SUFFICIENT IN ENERGY**
- ➔ **0% WASTE**
- ➔ **100% SUSTAINABLE**

0% WASTE

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WASTE MANAGEMENT:

Year 2003: completed the study

“Ecologically founded waste disposal system
on the island of Krk”

prof.dr.sc. Stanko Uršić

prof. dr.sc. Slaven Dobrović

izv. prof. Tomislav Lerotić



TRESKAVAC do 2006.

BACENO SKUPO PLACENO

od 15. lipnja 2005.

NEĆEMO TAKO!!!

NEĆEMO

SVE STAVLJATI U JEDNU POSUDU!

TAKO OD OTPADA NASTAJU SMEĆE

I NERJEŠIVI PROBLEMI:

NIŠTA SE NE MOŽE ISKORISTITI!

otok krk

Disposal spots in the streets:

Groups of 5 refuse containers (from 120 l to 1100 l) are placed on the 1400 disposal spots around the island of Krk. They are placed on the same disposal spots of the former refuse containers.

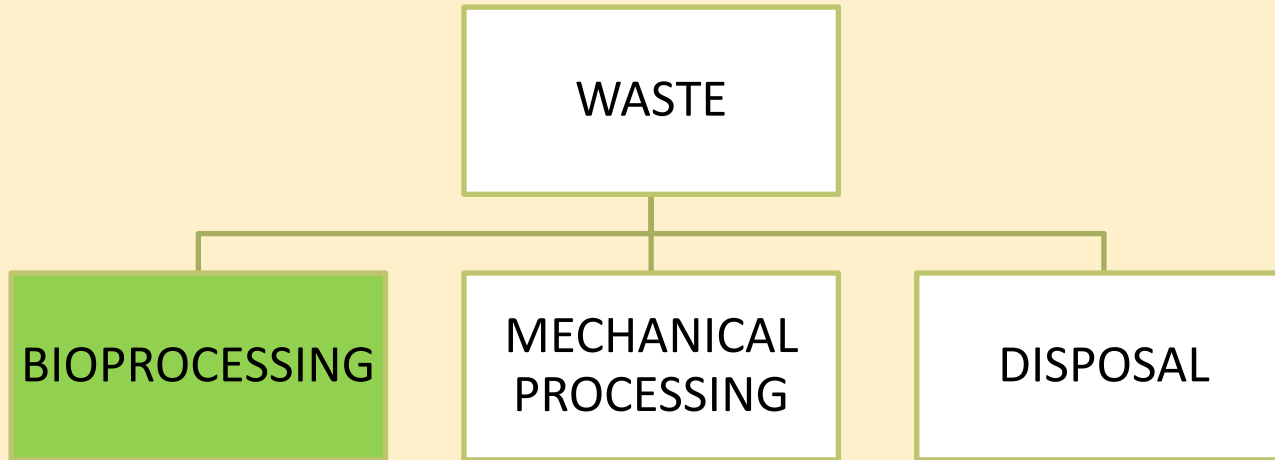


Recycling spots:

...dangerous waste, EE waste, worn tyres, worn furniture, fabrics, wood, different types of metal waste...



ECO ISLAND KRK SYSTEM:



BIOPROCESSING OF WASTE:

Composting plant



BIO WASTE PRETREATMENT

Composting line



Composting:

At Treskavac site we composte:

- ✓ Biodegradable kitchen and canteen waste,
- ✓ green waste from gardens and parks,
- ✓ Grape marc and
- ✓ Olive pomace



Composting:

Annual amounts in 2023:

Type of biodegradable waste	
biodegradable waste from kitchens and canteens	5.529 t
green waste from gardens and parks	1.195 t
grape marc	372 t
olive pomace	1.210 t
TOTAL	8.306 t

Distribution of compost:

- ➔ **80 L sacks:**
Free compost distribution campaign (over 7000 bags per year)
- ➔ **Jumbo sacks 1,2 m³:**
300,00 kn =1m³ delivery included
- ➔ **Bulk buy:**
250,00 kn =1m³



Until 2020 - zerowaste:

➔ THE ISLAND OF KRK- ZERO WASTE ISLAND

- ✓ **Transfer station is constructed.**
- ✓ **In 2020 landfill Treskavac is closed.**
- ✓ **All unsorted waste we transport from the island to the mainland**

RESULTS IN 2022.:



*prikazani postotak sadrži udio odvojeno prikupljenog otpada

DOOR TO DOOR until 2014:

Eko otok Krk 0% otpada

SUSTAV PRIKUPLJANJA OTPADA

OD VRATA DO VRATA

Kao vodeća sredina u Hrvatskoj, postupno uvodimo novi sustav prikupljanja otpada. Uklanjaju se zelene i smeđe kante s ulica.

Svako domaćinstvo dobiva svoju smeđu kantu za bio otpad te zelenu kantu za miješani komunalni otpad. Prilikom podjele kanti naši dostavljači upoznat će vas s novim sustavom i dostaviti vam brošuru s uputama.

Podjela smeđih i zelenih kanti domaćinstvima:

Krk i Vrh (pilot program) od 15. 10. 2014.	Punat, Omišalj i Baška od proljeća 2015.	Malinska, Dobrinj, Vrbnik... od jeseni 2015.
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danas **45%**

80%
odvojenog
otpada do 2020



Door to door system:

➔ HOUSEHOLDS:

Phase 1: 2014 – 2016

- ✓ All households covered with 2 bins
- ✓ Brown bin for biowaste 23 L
- ✓ Green bin for the rest 35 L



Door to door system:

➔ HOUSEHOLDS

Phase 2: until 2020

- ✓ All households must receive:
- ✓ another Yellow bin for plastic and metal 120 L
- ✓ Blue bin for paper and cardboard 120 L
- ✓ Grey bin for glass 120 L



Door to door system:

➔ residential building



Door to door system:

➔ Green islands



Door to door system:

➔ RENTAL APARTMENTS:



Door to door system:

➔ ECO PATROL

- ✓ Eco patrol is on the spot every day. They help the users with advice and information on door to door waste disposal system.



Education - Motivation!?:

- ✓ Permanent education
- ✓ Collaboration with the nursery centres and schools
- ✓ Permanent turning to the users
- ✓ Rewarding (schools, nursery centres, town inhabitants)
- ✓ Cost-free distribution of compost – annually, more than 7000 sacks
- ✓ Collaboration with the local associations
- ✓ Eco-actions



Permanent education:

➔ In kindergartens:



Permanent education:

➔ In schools:



Permanent education:

➔ **Tourists education:**





Thank you!



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DISCOVER **ECO**
LIFESTYLE ON THE
ISLAND OF KRK

Krk, 29 June 2023



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