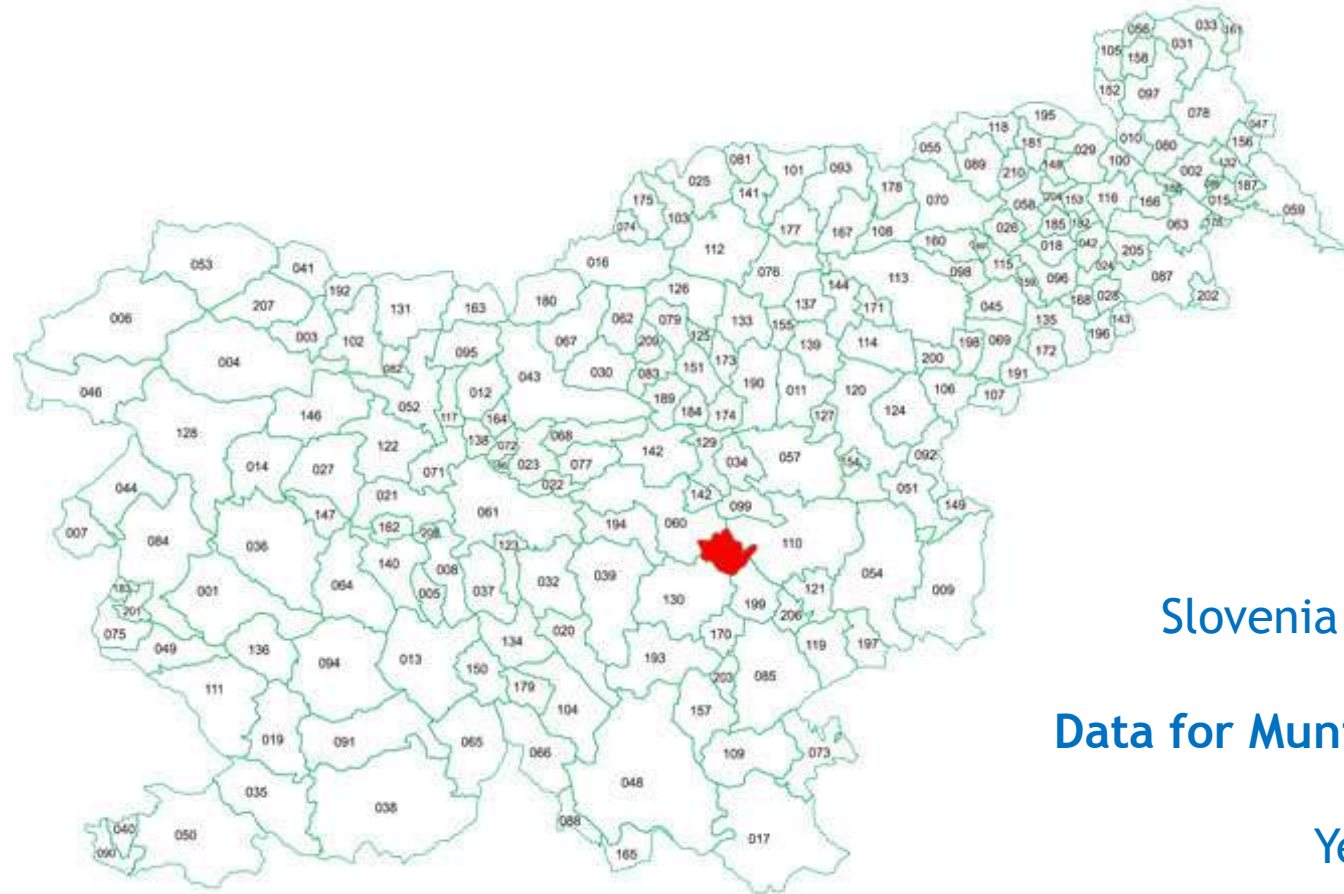




Green development model of Šentrupert Municipality

Rupert Gole, mayor





Slovenia have 212 Municipalities

Data for Municipality of Šentrupert:

Year of foundation: **2007**

Area: **49 km²**

Inhabitants: cca: **2800**

Nr. of settlements: **25**











Most beautiful hayrack on the world

THE LAND OF HAYRACKS



THE LAND OF HAYRACKS



THE LAND OF HAYRACKS



Municipality Šentrupert consume about 1,156,000 liters of heating oil per year (all together)!

Of these, only central prison Dob consum from 700,000 to 900,000 liters of heating oil per year!

This costs us over 1.1 million € per year!

In ten years: 11 million €!

AND WHERE OUR MONEY GOES???

DUBAI MARINA APARTMENTS



Our skyscraper: 11 MIO €!

„Shukran“ Šentrupert



Why should our farmer had a bad tractor?



... if he can drive a Lamborghini!



At first, we change energy supply
FOR THE PURPOSE OF PUBLIC
FACILITIES

The college complex!
(Primary school, kindergarten,
sports hall)

Wooden kindergarten



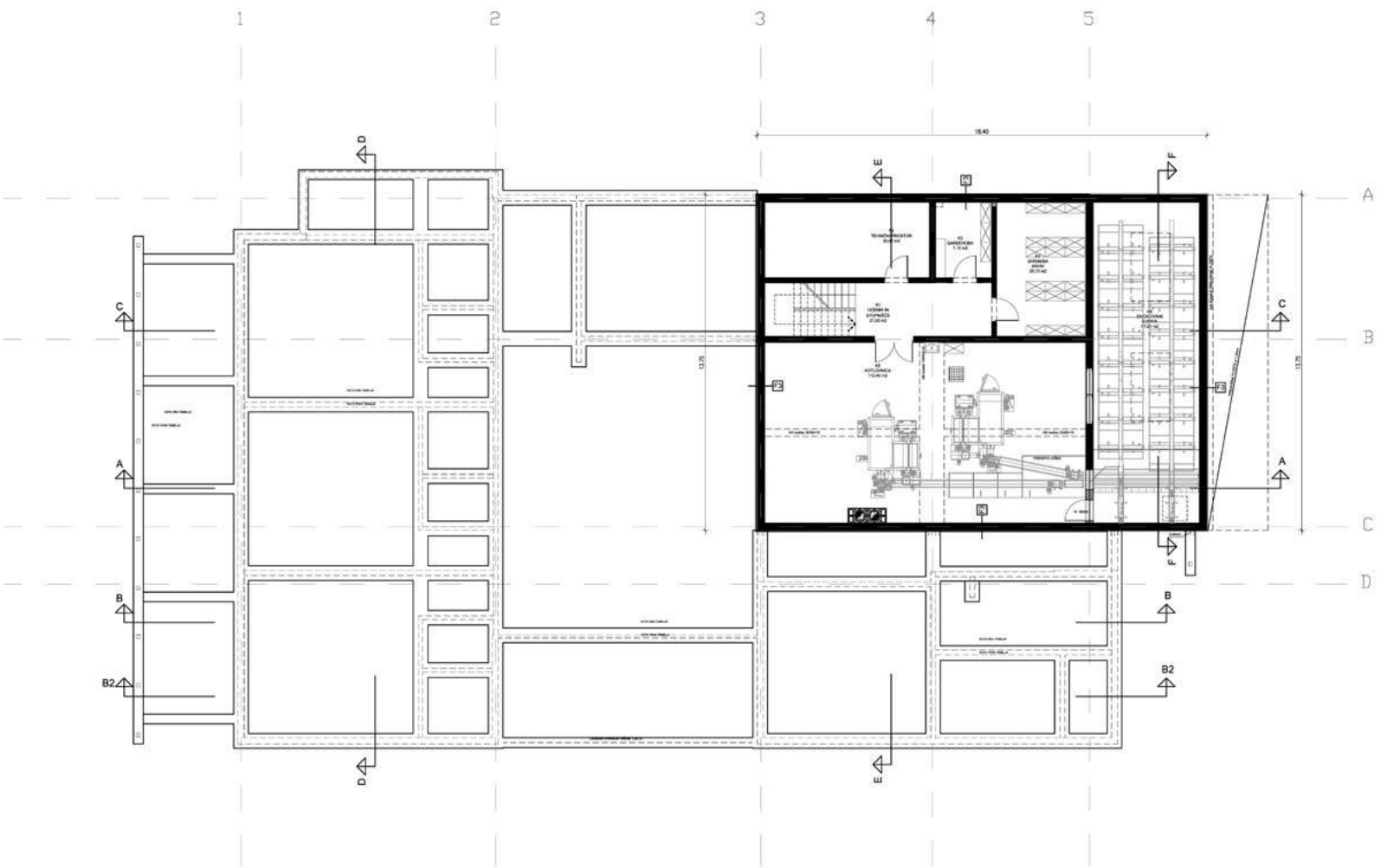
Wooden kindergarten



Wooden kindergarten



The celler plan



Wood chip boiler



The area of heating boiler room in Kindergarten



Filling station for electric vehicles



Means of transport for staff of municipality Šentrupert – electric scooters



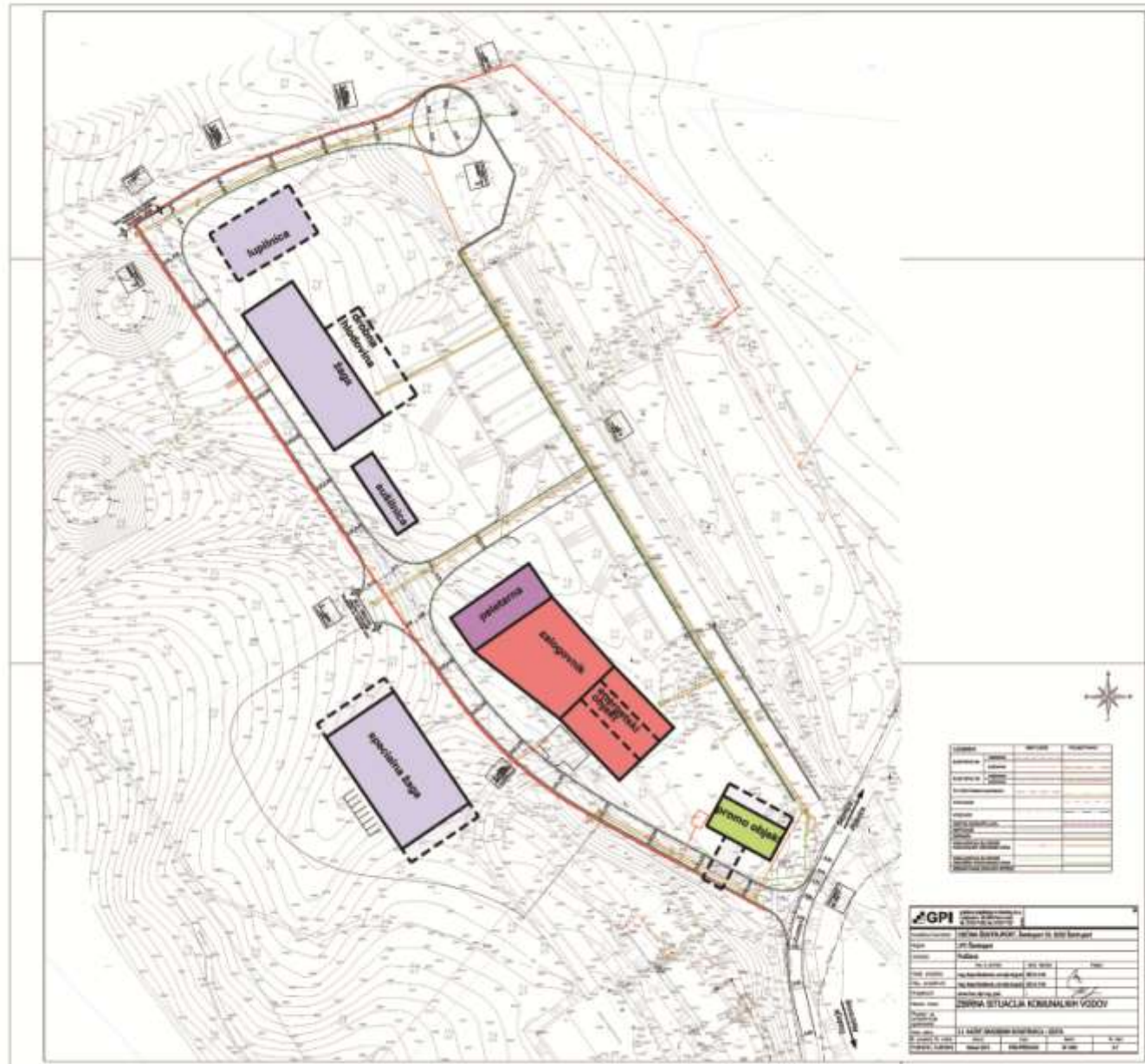
We believe that OUR
STRATEGIC natural raw material
is WOOD.

Therefore we designed
WOOD PROCESSING CENTER
in which WOOD WASTE
will emerge and
THAT IS GOING TO BE
OUR SOURCE OF ENERGY!

The area of
the former
military
barracks
Puščava,
22 ha



The wood processing center, 50.000 m²



POGONSKA GORIVA



ELEKTRIČNA ENERGIJA



TOPLOTA



KONSTRUKCIJSKI LES



MIZARSKI POLIZDELKI



ENERGENTI IZ LESNEGA OSTANKA



ENERGY SELF-SUFFICIENCY IN DOB PRISON

We established the Public Company Energetika Šentrupert

Energetika Šentrupert builded woodchip boiler room and woodchip cogeneration.

We'll do the prison heating, electricity production from cogeneration will be sold to the grid, waste heat will be also sold to investors, who will build greenhouses for growing tomatoes (4 ha).

Woodchips will be created as wood waste from wood processing center.

The prison's cost for energy (heat and electricity) is more than 1.000.000 € per year.



2,5 MW Wooden chips heating power plant



250 KW wooden chips electricity production



Tomato's green house



Tomato's production

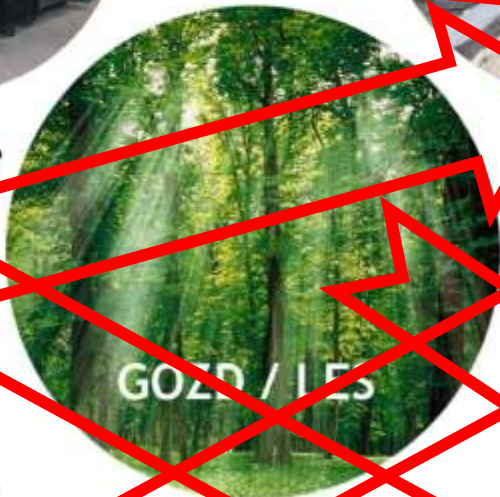


50 new working places!





Lesen vrtec,
ki se ogreva na lesne sekance



GOZD / LES



Dežela Kozolčev,
mojstrstvo obdelave lesa,
tradicija, kultura, turizem



samoskrba
z zelenjavo



Kotlarna
na lesne sekance
na Dobju

Lesni polizdelki

Lesni
energenti



LPC Šentrupert

AHOUSE



Kogeneracija na lesni plin

ORC kogeneracija





Lesen vrtec,
ki se ogreva na lesne sekance



samoskrba
z zelenjavo



GOZDARSTVO



...na kozolcev,
mojstrski obdelave lesa,
tradicija, kultura, turizem



Kotlarna
na lesne sekance
na Dobu

Lesni polizdelki

Lesni
energenti



Šentrupert

HOUSE



Kogeneracija na lesni p...



ORC kogeneracija



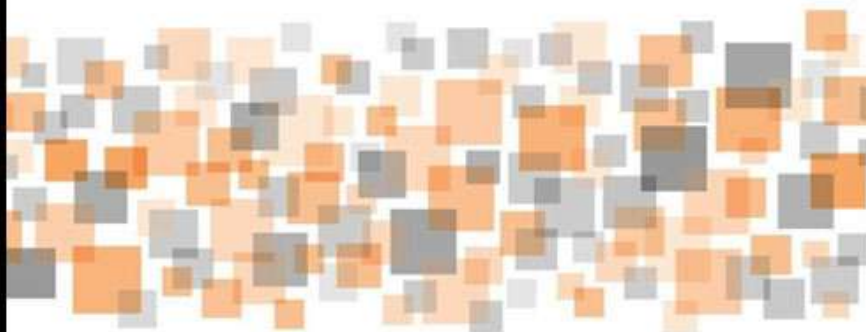
priznanje

za najbolj inovativno lokalno skupnost

v kategoriji "Projekt za spodbujanje inovativne lokalne skupnosti"

Občina Šentrupert

Nizkoenergijski, nizkoogljični, lesen vrtec



InLoCom nagrada 2011
Šentrupert, 11. marec 2011

mag. Violeta Bulc
Predsednica komisije „InLoCom“, iniciatorica InCo gibanja
mag. Igor Glavan
Član komisije „InLoCom“
mag. Agata Kopač
Članica komisije „InLoCom“
Kaja Rangus
Članica komisije „InLoCom“

AWARDS



AWARDS



AWARDS



AWARDS





DOLENJSKA
BELA KRAJINA | KOČEVSKO-RIBNIŠKA

Drugačna doživetja



Thank you for your attention!

Rupert Gole

rupert@gole.info

Municipality Šentrupert

www.sentrupert.si