

Environmental Protection in Croatia

V. INTERNATIONAL MEDIA FORUM ON THE PROTECTION OF NATURE

“CAPITALIZING ON THE ENVIRONMENT”

MONTE PORZIO CATONE (Rome) 7-10 NOVEMBER 2007



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Croatian Environmental Press Centre

General data



Based on the map by The Cartographic Section of the United Nations, No. 3740 Rev. 5 / June 2004



STRICT RESERVATES: 2

NATIONAL PARKS: 8

NATURE PARKS: 11

HIGHEST POINT: Dinara, 1 831 m

TERITORY: 56 542 km²

TERITORIAL SEA: 31 067 km²

SEA COASTLINE: 5 835,3 km

POPULATION (2001.g.): 4 467 460

PEOPLE PER KM: 78,4

CAPITAL: Zagreb, population –691.724

FOREIGN DEBT: 29 BILION EUR

Protected Areas



- first protected National Park
Plitvička jezera in 1928./29. and
then 1948.



- Nature Park Lastovo, last
protected in 2006.

Foto HTZ

447 locations and areas

- cover 532.064 hectares

-9,5% of land territory

-National ecological network
88.259 km²

Forests

Forests cover 2,49 million hectares of land which is 37 % of land territory

-Around 2,2 % is strictly protected

-Around 11 % is protected

-95 % is natural forests

-Around 80 percent are State-owned

Law on forests:

*Economic forests

*Protecting forests

*Forests of special function



Adriatic Sea

Diverse coast 5 835,3
km long

- 1 185 islands, cliffs and rocks
- 47 islands inhabited



Big animals



**TKO SE BOJI
VUKA JOŠ...**
WHO'S AFRAID OF THE BIG, BAD WOLF...

ZAŠTITIMO VUKA!
PROTECT THE WOLF!

SAZNAJTE NEŠTO VIŠE
MORE INFORMATION
www.life-vuk.hr

Logos for LIFE and the European Union are also present.

180 - 230 wolfs (2007)



60 – 130 lynx



600–1000 brown bears

UNESCO natural sites in Croatia



National park Plitvice Lakes –
UNESCO HERITAGE

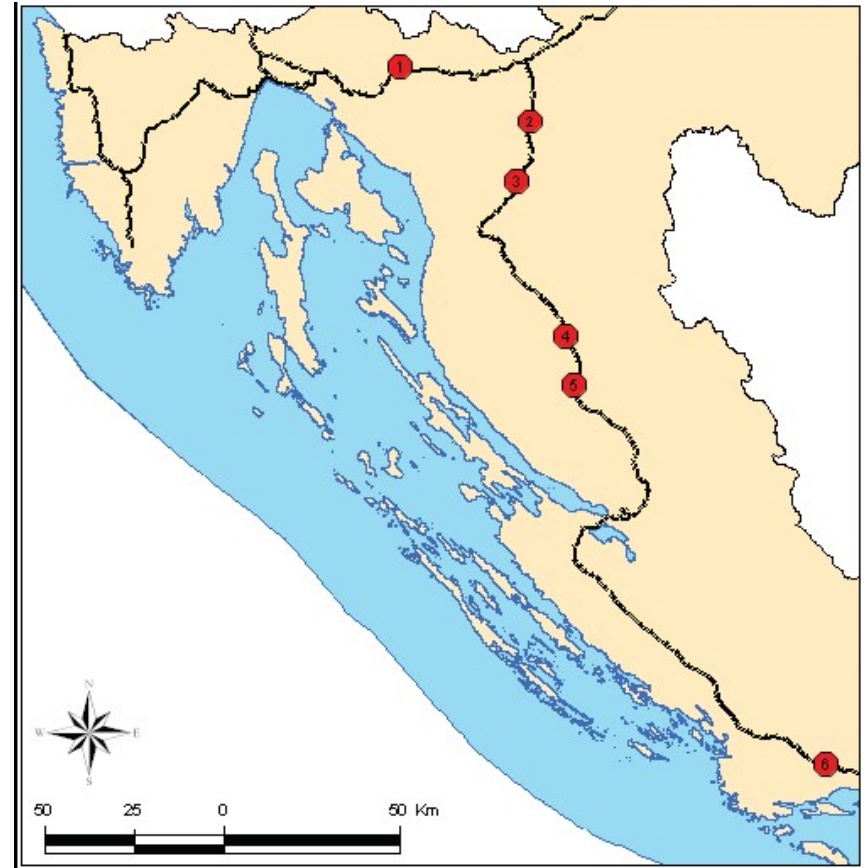


Nature Park Papuk - GEOPARK



Fragmentation of habitats

- New highways pass through main habitats of big animals: bear, lynx and wolf
- There are some bridges 100-200 meters long over highways which animals use to cross to the other side.



Current Government's transport infrastructure priority projects

Planned

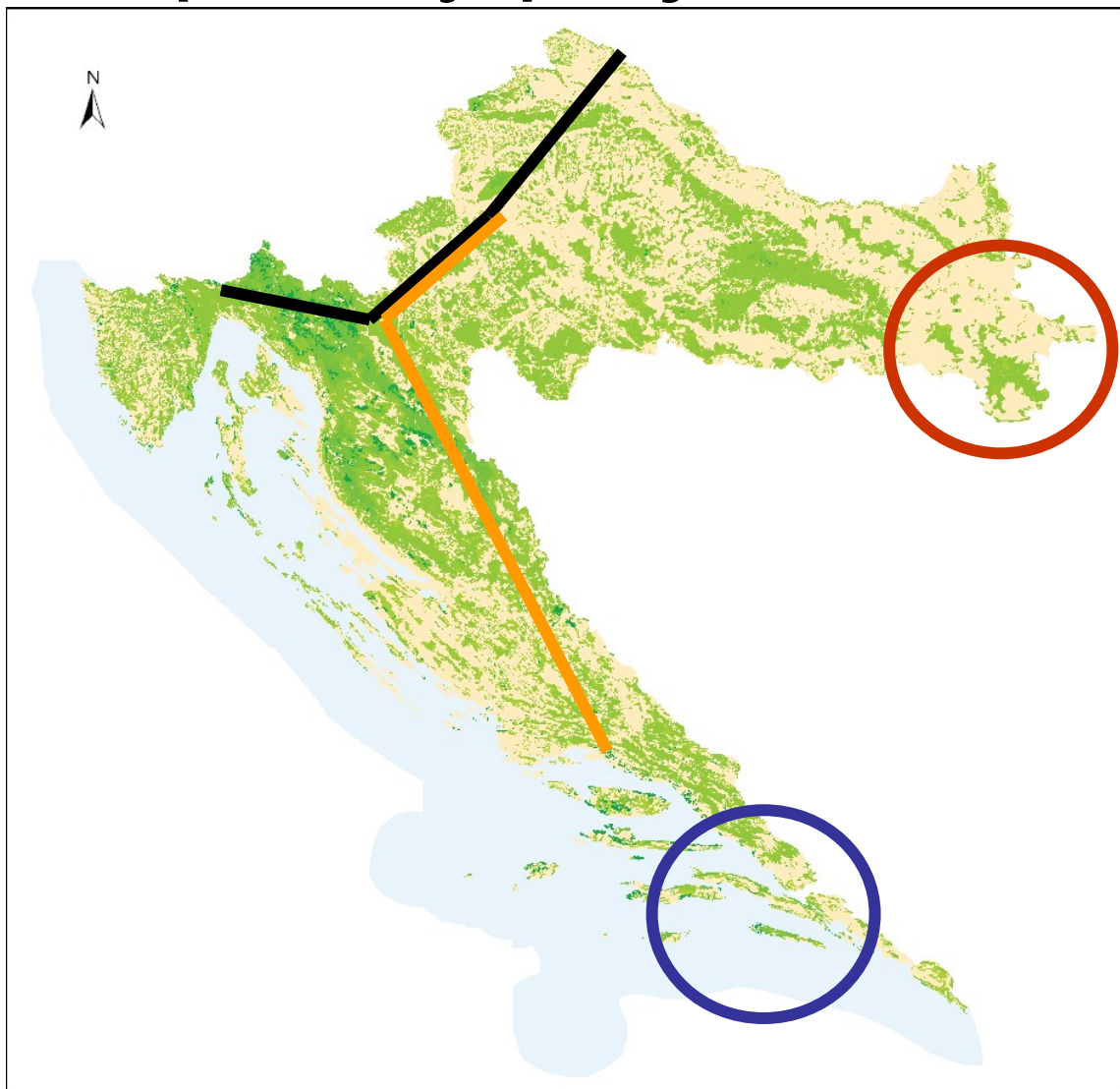
New railway from Hungary to Rijeka sea port

Bridge coast – Pelješac half-island

Canal Danube-Sava

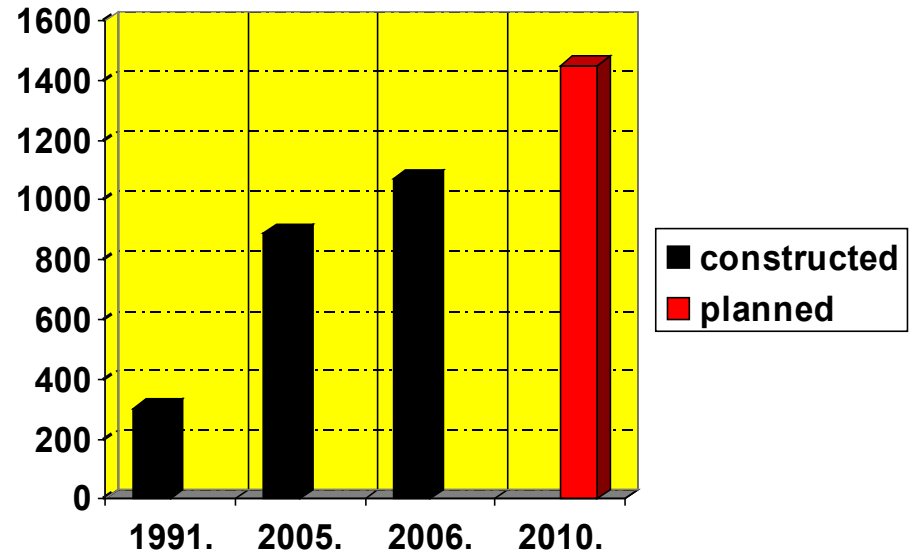
Finished

Highway Zagreb-Split



Highways

- 1991. – 302 km highways
- 2005. - 888 km
- 2006. - 1070 km
- Planned 2010. - 1450 km



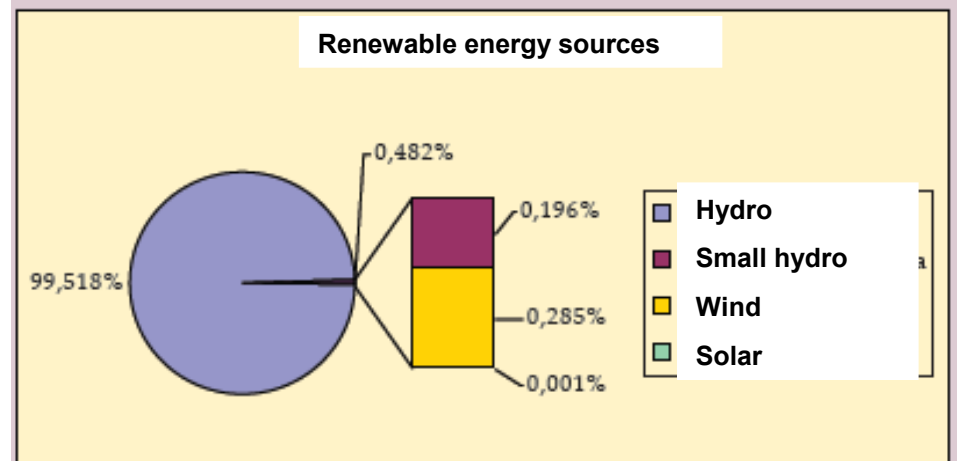
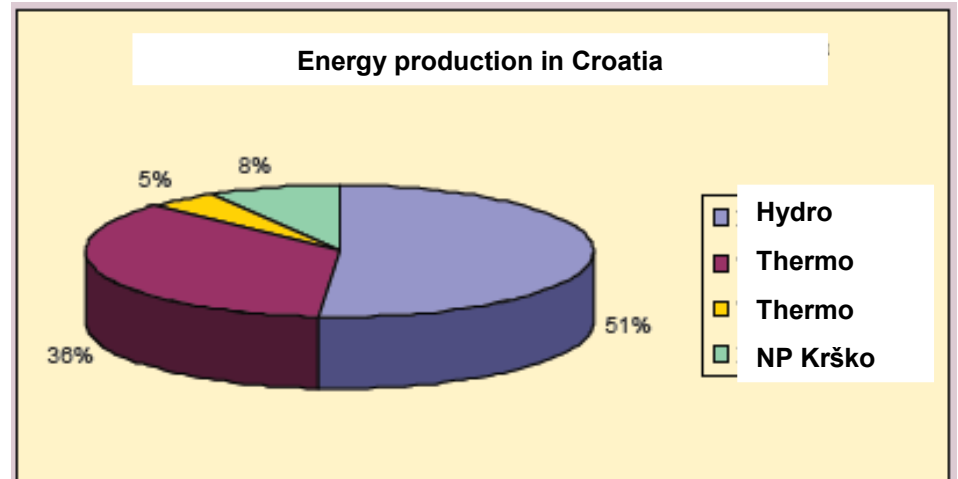
- Number of private vehicles doubled in cities since 2000.

Energy production

-51 % from renewable source, but most of hydro power plants

-Only 0,285% is produced in wind plants

- and 0,001% from solar energy



Land and urbanisation



Coast line 5 835,3 km

Inhabitants - 1.144.052

Urbanised and constructed

1960. – 120-150 km

2000. – 840 km (15% of whole coastline)



Mess in local spatial planning supported illegal building all over the coast

→ since 2004. strong government campaign for ruining houses

→ Decree banning building in area 1 km at the coast

Most researched invasive species



- Since 1994. *Caulerpa taxifolia* (3 locations)
- 2000. *Caulerpa racemosa* (34 locations)

Fast spread make tick coverage on sea bottom which kill all other autochtone life.

Red alga *Wormeselya setacea* and few sorts of fish from Red Sea and Pacific.

Waste



We produce 1,3 million tones of communal waste each year

→ 295 kg per capita each year

In 3 summer months 10 milion tourists produce 44.362 t of comunal at the coast.

Sublaws (details) based on the Law on waste:

- Package waste
- E-waste
- Medical waste
- Tires
- End-of-life vehicles
- Waste motor oil
- consum oil
- Asbest waste

Still no sublaw on construction waste.

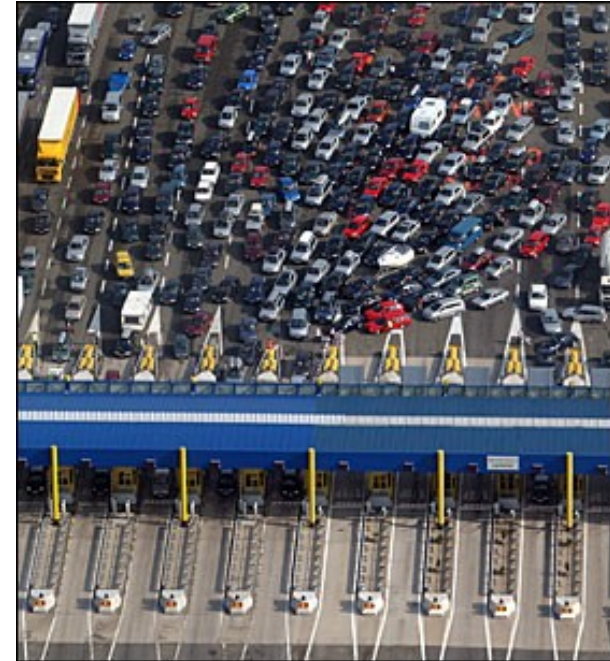
- around 240 000 mines
- unknown number of non-exploded weapons
- 13 thousand boards warning on mine fields



Mines – suspected area – 997 km²

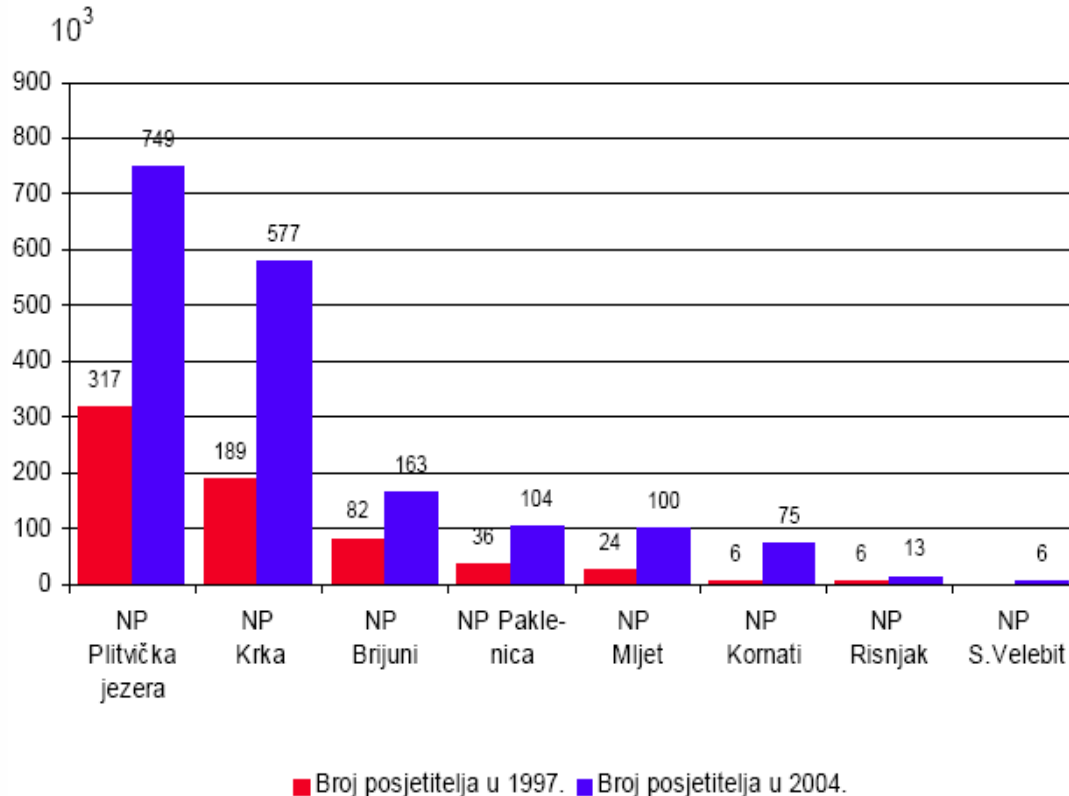
Tourism numbers

- Hotels - 101.925 beds
- Private rooms - 363.282 beds
- Camps - 205.754 beds
- Marines - 50 marina with 15.407 places
- State budget revenue:
2006. – 6,3 billion EUR
2007. – up to 7 billion EUR
- Number of tourists in 2006: 9.740.391
- Number of overnights in 2006: 53 million



Tourists in national parks

Slika 8.3 Broj posjetitelja u hrvatskim nacionalnim parkovima 1997. i 2004.



NP Plitvička jezera 749.000

NP Krka 577.000

NP Brijuni 163.000

Nature park Kopački rit
25 000 in 2007



Government bodies

	Industrial accidents, Soil protection, Inspectorate	
Ministry of Culture (MC)	Protection of natural heritage and biodiversity, GMO.	www.min-kulture.hr
Ministry of Agriculture, Forestry and Water Management (MAFWM)	Protection of forests and agricultural land from pollution by harmful substances and integrated water management	www.mps.hr
Ministry of Culture (MC)	Protection of natural heritage and biodiversity, GMO.	www.min-kulture.hr
Ministry of the Sea, Tourism, Transport and Development (MSTTD)	Protection of the sea from pollution by ships.	www.mmtpr.hr
Ministry of Health and Social Welfare (MHSW)	Protection from ionising and non-ionising radiation, protection of human life and health, protection from harmful effects of poisons, prevention of poison abuse, and protection against noise.	www.miz.hr
Ministry of Economy, Labour and Entrepreneurship (MELE)	Nuclear safety, chemical safety.	www.mingorp.hr
Ministry of Foreign Affairs and European Integrations (MFAEI)	Coordination with EC	www.MEI.hr
Ministry of Defence (MD)	Responsibilities with a direct link with environmental protection Cooperation between with these Ministries is necessary to establish an integrated environmental protection policy.	
Ministry of Interior (MI)		
Ministry of Science and Technology (MST)		
Ministry of Justice and Public Administration (MJPA)		

Till 2004 - integrated Ministry of Environmental Protection and Physical Planning

-Since 2003., environment is in competence of Ministry of Env. Protection, Physical Planning and Construction

-Ministry of Culture manages nature protection

Legislation

Strategies:

- Of environmental protection
- Conservation of biological and landscape diversity
- Management of waste
- Sustainable development

Laws:

- Environmental Protection
- Nature Protection
- Physical Planning and construction
- Waters
- Forests
- GMOs
- Ecological agriculture
- Chemicals

International conventions ratified, including
Kyoto Protocol,
Convention on Biodiversity, Climate protection,
ESPO
Aarhus convention

Still now law on soil protection



Fund of Environmental Protection and Energy Efficiency

- Since 2004.
- **taxes** for polluters companies, owners of private car for emissions of greenhouse gases
- taxes on package, end-of-life vehicles, electronic devices
- **Transfer money** to subsidies and grants to private companies, NGOs, scientists for environmental projects
- www.fzoeu.hr



environmental media

- national Croatian Television (HRT)
- **Eco zone**, weekly
- National radio (HRT)
- **E-like Earth**, weekly
- Magazines – **GEO**,
Meridijani, **National Geographic**, **Una Terra**,
Eco Review
- Online – **Geografija.hr**,
Ekologija.hr
- CEPC, **Alertonline.org**




Croatian Environmental Press Centre

- Since 2004
- Networking, training, publishing, promoting environmental journalism in Croatia
- 15 members till now, from print, radio, TV and online media

Danas je 03. studenog 2007



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PROJEKCIJE I IZVJEŠTAJI ZA GIGANTIS

NAJNOVIJA

INTERVJU

EU komisija kažnjava članice koje krše okolišne EU direktive




03.11.2007

Eu komisija vrlo je odro upozorila 12 zemalja članica jer krše SEVESO II Direktivu. Još nisu poslele svoje zakonomoavodstvom odguralaju okoliš i okruženje oko svojih industrijskih postrojenja od iznenađenih industrijskih nesreća. [... više](#)


TOP NEWS

IZDVAJAMO



HEP prodao ugrožene terete kod Plaškoga za rimbujak pastve


MZOPU o obraćanju ekoloških udruga EU parlamentarcima



03.11.2007

Ministarstvo zaštite okoliša ocijenilo je danas (3. studenog) da to što se uenuge za zaštitu okoliša obraćaju Klubu Evropske stranke zelenih u Europskom parlamentu, zahtjevaljući intervenciju prema hrvatskim državnim djeljima "nije novost i iznenađenje jer je to stalna radnja nekih uenuga i njihovih aktivista".

Udruge za zaštitu okoliša obraćaju se EU



03.11.2007

Uenuge za zaštitu okoliša iz "Odbora za zaštitu građana Republike hrvatske od industrijskog zagađenja" obrađile su se danas Klubu Evropske stranke zelenih u Europskom parlamentu sa zahtjevom za hitnom intervencijom prema hrvatskim državnim djeljima zbog nefunkcioniranja zaštite okoliša.

Plinacro počeo s izgradnjom magistralnog plinovoda



30.10.2007

Operator plinskoga transportnog sustava Republike hrvatske "Plinacro" započeo je danas 30. listopada u Bostiljevu s gradnjom prvotonicne 180 milijuna eura vrijednog elektraiziranog magistralnog plinovoda.

Samovolja lokalne vlasti Raba: ukinuti dupinariji!



30.10.2007

Gradsko poglavarstvo Raba ukinuće jedninstveni rezervarac dupina u Jastru, koji je pod zaštitom Ministarstva kulture RH. Za životno rezervarac dupina bitnu su uenuge Plavi svijet, Since, Biliš, Detunajzavon za zaštitu.

Iz medija

- Globalno zaštitanje: istvama opasnost planinske stjanje, panika!!!...
- Prijatelji životinja ususret izborima
- Ostrovašeri uran oko nas
- Iznovi se stratišća procjena utjecaja na okoliš
- Pobora hrvatskoj upodručju proizvoda za zaštitu bilja
- Sarizvoje pokreće zelenu revoluciju u Francuskoj
- Od 1. travnja 2008. strogo strova gradovinarstva
- EU – u djetle: nuke samo po zdravlje sigurne izračite
- I Europa se želi više brinuti o svom moru
- U brdnina oko Bena nema više stjanja

Najave

- Prossica o (ne)poznatim analizama nakon NATO Vobio falidasa
- Pogledajte zanimljive priloge u novoj Eko zoni
- Bilanca političke regionalizacije
- Jačanje kapaciteta organizacija civilnog društva
- Žone u politici: odgovaranje za zdravo društvo u zdravom okolišu
- Političe oko seminar u Zelnoj akciji
- M. ostali... Eko zona u izvanjskoj... Sava

- Thank you for listening...

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