From Amsterdam to Zagreb

2010 goals in a local perspective

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Outline

- Countdown 2010 in the Dutch region
- Overview, goals, results so far, conclusions and recommendations
- Partnership for biodiversity
- Countdown towards 2010 in Zagreb: Community Involvement in Biodiversity Assessment

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What is ECNC?

- European biodiversity expertise centre for sustainable development
- Not-for-profit foundation
- 43 partners 22 European countries (Pan European)
- Aim: stimulate cooperation between science and policy for the sake of biodiversity and people in Europe.
- Achieved by provision of expertise to national and regional governments and intergovernmental organisations

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Background 2010 in the Dutch region

2010 Target

Countdown 2010

EC Communication ‘Halting the loss of biodiversity by 2010 … and beyond’

Project financed by the Dutch Ministry of Agriculture, Nature and Food quality,

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The main goal of the project

to achieve a higher level of involvement of local and regional authorities in the Netherlands concerning the European 2010 target and to create a basis for concrete steps for the local and regional level to contribute to halting the decline of biodiversity.

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Target groups

- staff of regional and local authorities
- regional politicians
- associations representing regional and local authorities
- regionally active NGOs

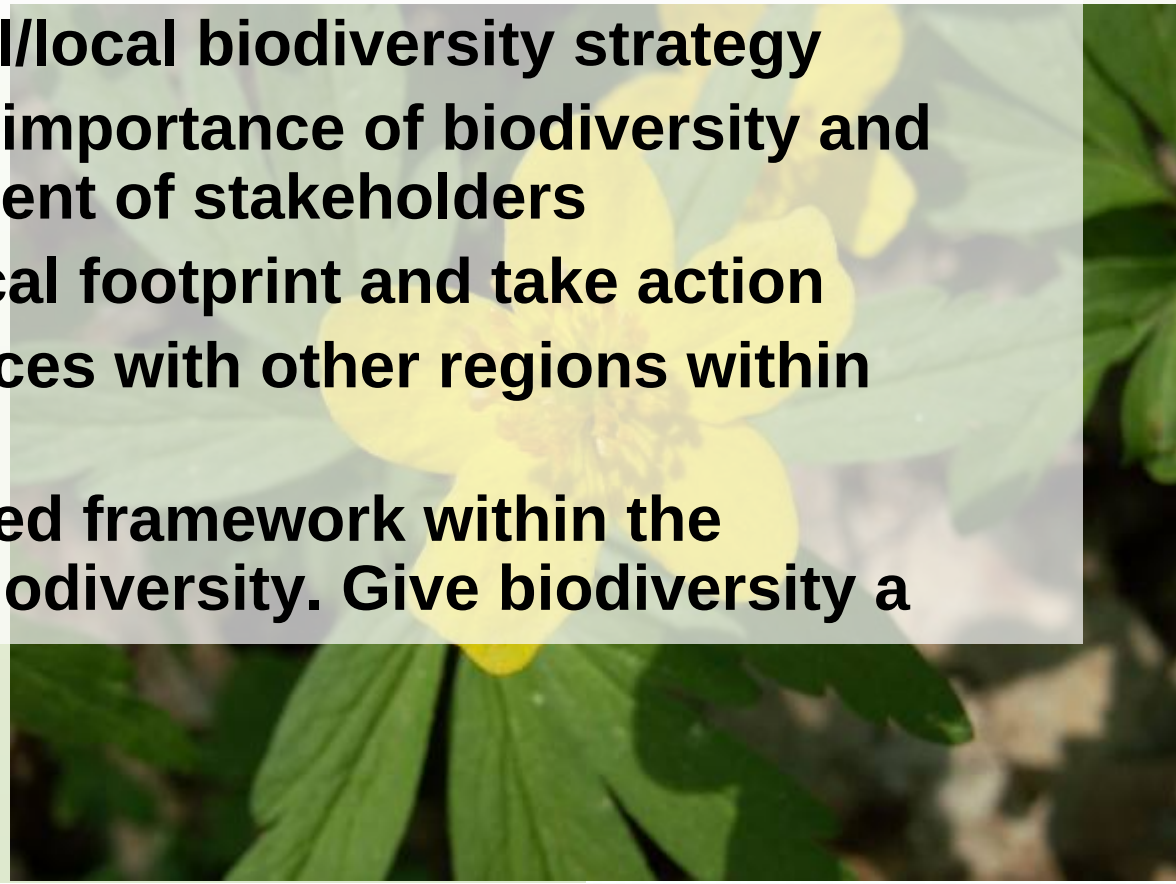


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What can a region or municipality do?

- Develop a regional/local biodiversity strategy
- Communicate the importance of biodiversity and facilitate involvement of stakeholders
- Calculate ecological footprint and take action
- Excange experiences with other regions within Europe
- Create an integrated framework within the organization for biodiversity. Give biodiversity a home.



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Outputs

- inventory of networks that could be mobilized to reach crucial regional stakeholders and developing an expertise database for support
- information materials targeted at regional stakeholders
- active dissemination of these materials(the inspiration tour)
- Dutch countdown website www.countdown2010.nl
- Biodiversity seminar with the province of North-Brabant for regional authorities to share experiences.

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B&E PARTNERSHIP

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Provincie Noord-Brabant



Results so far:

- Provincial Biodiversity Programme
- Initatives welcomed by EU, Committee of the
- Regions, World Congress of IUCN and ICLEI
- Increasing civic society interest
- Joining ecology, economy and equity:
- Noord-Brabant colourful, innovative and socia
- Organizing European Conferences



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Provincie Noord-Brabant

Colourful Noord-Brabant

The Story so far ….

The Province joined Countdown 2010 and applies the commitments made at the European and global levels to this region





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Provincie Noord-Brabant

Programme for Biodiversity and Eco innovation:

12-13 June 2006 *Expert Meeting improving Biodiversity*,

10-11 October 2006 ***National 2010 seminar***

15-16 February 2007 *Policy makers and Politicians Conference*,
's-Hertogenbosch, Noord-Brabant

Expected outcomes: Regional cooperation and projects, Subsidy programmes, Partners and networking, Increasing political and civil interest in Biodiversity, Instruments for monitoring

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National Seminar
10 and 11 October

Biodiversity offers chances! Local and regional initiatives that contribute reaching the 2010 target.





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Central Question

- **How do we translate an international agreement; the convention on biodiversity and particularly the 2010 target and make it concrete in a regional and local context?**

  Building bridges, translating, involving all parties.

  inspiring, exchanging good-practices, learning

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COUNTDOWN 2010



: Boxtel

Oisterwijk

Amsterdam
Oost-Watergraafsmeer

Veghel

Dutch Ministry of Agriculture, Nature and Food quality



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COUNTDOWN 2010

OISTERWIJK







COUNTDOWN 2010

Amsterdam Oost-Watergraafsmeer







COUNTDOWN 2010

Veghel







Conclusions and recommendations 2010 in the Netherlands so far

- Creating strategic partnerships
- Creating a communal framework for biodiversity
- Enhancing visibility for existing initiatives and results
- Communicating why biodiversity is important
- Facilitating individuals and organization to act as change agents
- National biodiversity task force

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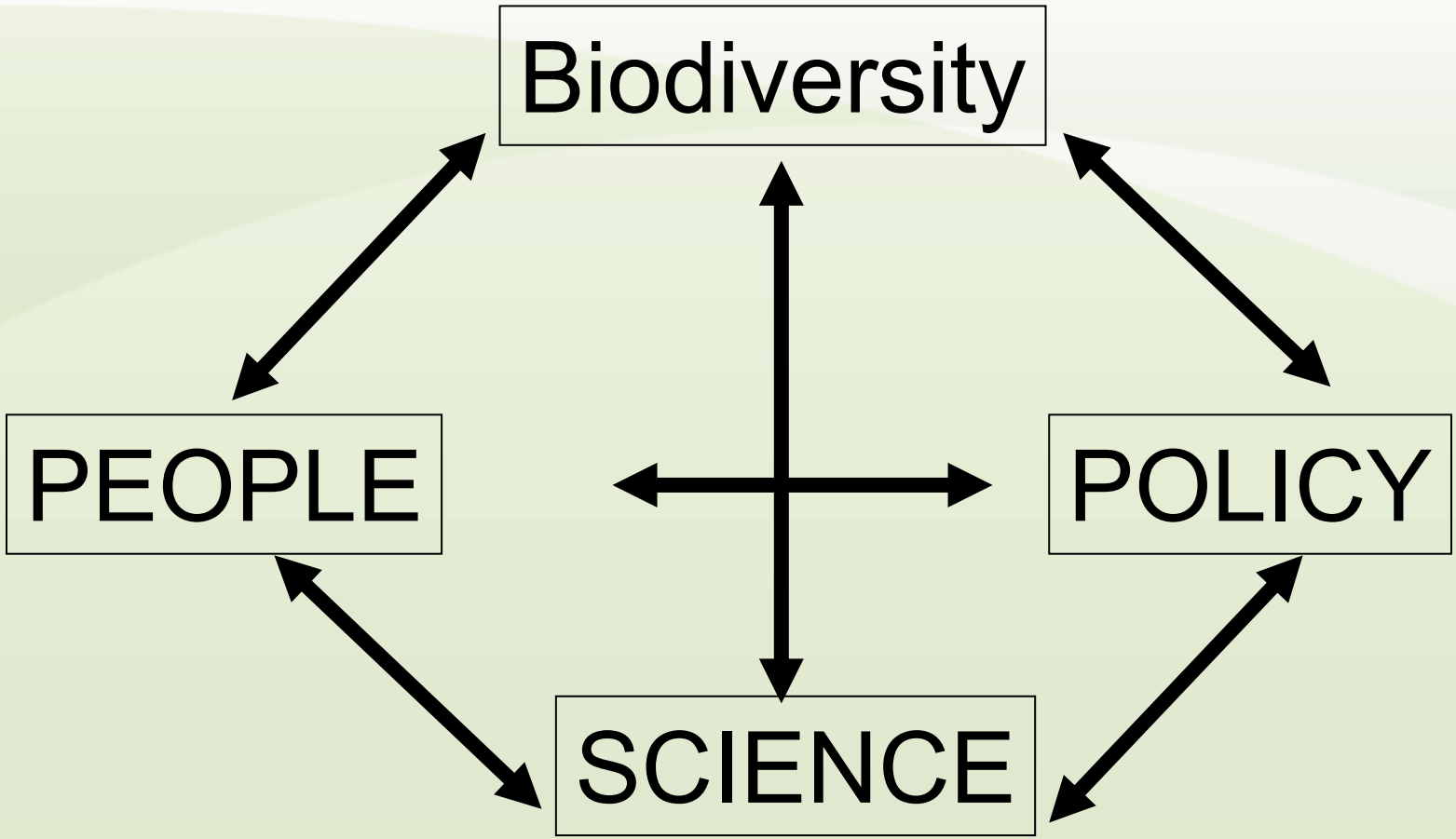
Partnership for Biodiversity

‘Building capacity for the conservation of biodiversity’: Involving the public in science and policy

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Partnership



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Wider vision of ‘active citizens’ in nature:

- learning to know, enjoy and conserve the environment
- public participation in evolution of plans and policies
- seeking support through action
- new ideas for collaboration
- innovative approaches
- publicity
- RESULT - give value and recognition to the contribution of the ‘amateur experts’

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Countdown towards 2010 in Zagreb: Community Involvement in Biodiversity Assessment

- **developed by**

  European Centre for Nature Conservation

- **in cooperation with**

  ICLEI

  Department of Botany, Faculty of Science

  Croatian Natural History Museum

  Croatian Ornithological Society (NGO)

  City of Zagreb, City Bureau for Physical Planning

Duration: Dec.2005 – Dec.2007

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Community Involvement in Biodiversity Assessment

Project Aim:

Combining insights in natural and social sciences in order to raise awareness among (urban) citizens, acquire important data on the state of urban biodiversity, and influence local decision makers to contribute to the 2010 targets.

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What is important

- Experimenting and ‘learning by doing’
- Creating a wider knowledge base
- Involving citizens of Zagreb with their environment
- Looking at the specific – learn general lessons for all partners, strengthening coalition between research community, general public and decision makers
- Publicity reaching broad audience
- Raising awareness of urban biodiversity and biodiversity conservation in general

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The value of information

Information is seen as vital as a platform for future partnership building

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Key Question

How to create lasting capacity for public involvement in biodiversity assessment as a long-term resource for biodiversity and knowledge?

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City of Zagreb - Role in the Project

Coordinated by City Bureau for Physical Planning

Target groups:

Citizens

Decision makers

- **Zagreb City Council – representative body**
- **Zagreb City Government – executive body**
- **City offices, bureaus and services (17)**
- **Local goverment (17)**

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City of Zagreb - Role in the Project

- ❑ takes care that
- ✓ overall goal - awareness raising among general public and decision makers on urban biodiversity - is respected through all activities during Project
- ✓ City of Zagreb administration and decision makers are regularly informed on Project activities
- ✓ project results are respected in regional and urban planning and other City activities
- ❑ provides staff, hosts workshops, meetings,...
- ❑ final result – basis for Biodiversity Action Plan

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City of Zagreb - Role in the Project

- ❑ **Developing** network of partners
- ✓ **City administrative bodies (City Office for Strategic Planning and City Development; City Bureau for Natural and Historical Monuments Protection; City Office for Agriculture and Forestry, City Office for culture, education and sport, etc.)**
- ✓ **Local government – city neighbourhoods and their councils as decision makers**
- ✓ **Cultural centres**
- ✓ **Pilot areas(Jarun, Park Maksimir, Zrinjevac,...)**
- ✓ **REC Croatia**
- ✓ **NGOs**

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Project activities / tasks

- link on City of Zagreb web page (www.zagreb.hr) to project's web page
- press releases in City of Zagreb Magazine (free of charge, press run of 50.000 copies)
- questionnaire on web page
- questionnaire for parents of schoolchildren and nursery children
- educational leaflets

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Project activities / tasks

- workshops in Cultural Centres
- reporting to the City Council
- discussions with city neighbourhood councils
- development of special educational programmes with Jarun and Maksimir city companies
- development of special educational programmes during the development of Physical plan of Savica wetland area
- disseminating lessons learned- networks

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Workshop in Cultural Centre Susedgrad - methodology test





Working in groups

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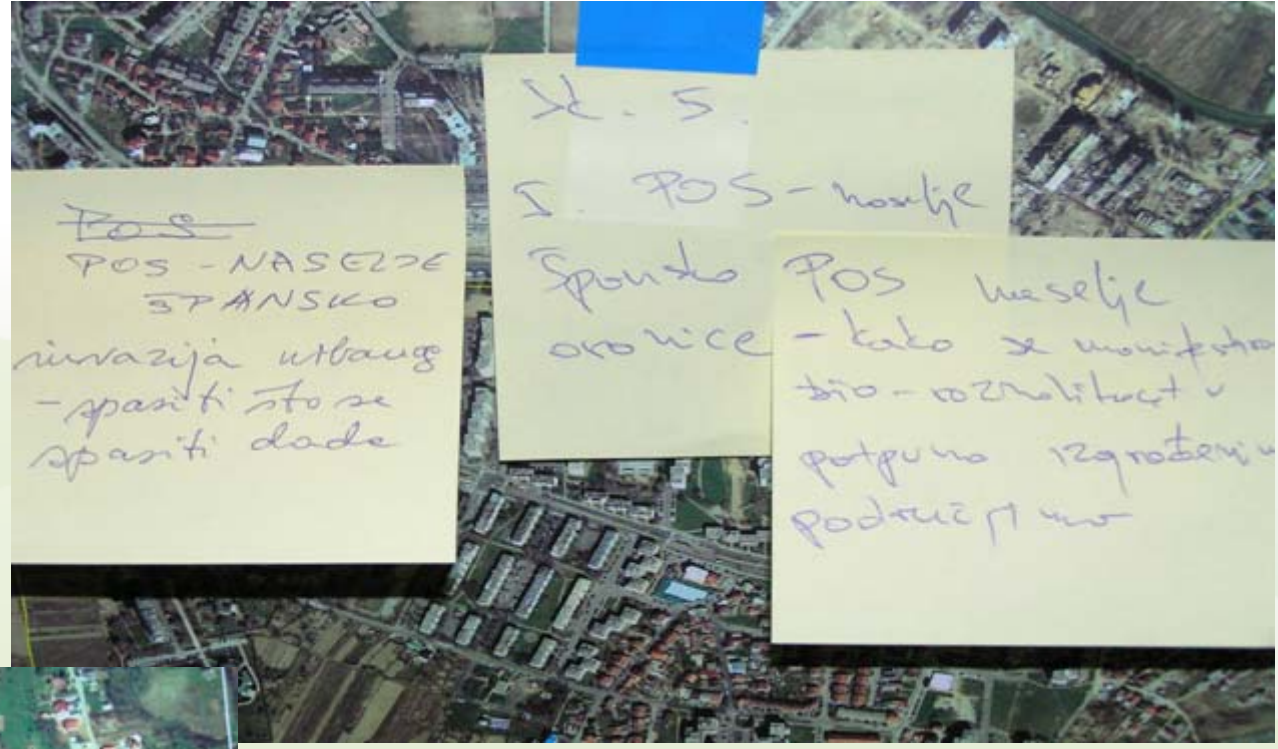
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Selected sites/areas

1. Ponikve – (karst area)
2. Jarun (sport and recreational lake and park)
3. Small lake along Ljubljanska Av. / dwelling Španska-Oranice
4. Stream Vrabečak / pond on Rušiščak







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- Zagreb News article
- main media for project
- one article per month
- 400.000-600.000 copies weekly
- free distribution

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FOTOGRAFIJE s Velog Lošinja

U galeriji "Za-Te plus" na Trgu žrtava fašizma 14 izlažu se fotografije polaznika ljetne škole fotografije Veli Lošinj 2006. a izložba će biti otvorena do 12. listopada. I ove je godine, treći put zaredom, u Velom Lošinju u prostorima odmarališta Vladimir Nazor održana ljetna škola za fotografiju. Dvadeset polaznika zagrebačkih osnovnih škola, kroz igru i zabavu probudili su svoja fotografska znanja, a neki prvi put zakoračili u svijet fotografije. Ljepote otoka Velog Lošinja i Suska fotografirane su u analognoj, digitalnoj i crno-bijeloj tehnici. Organizaciju ovog programa potpomogao je i Gradski ured za obrazovanje, kulturu i šport.

PUZ

Velik interes za dražbu izgubljenog

Policijska uprava zagrebačka organizirala je javnu dražbu izgubljenih stvari iz Nalaznog ureda. Velik broj zainteresiranih kupaca okupio se u prostorijama Sektora kriminalističke policije u Heinzelovoj, gdje su se građanima nudili predmeti poput zahrđalih bicikla, zastarjelih mobilnih uređaja te donjeg rublja. Već sat vremena prije početka dražbe, oko zgrade PUZ-a u Heinzleovoj ulici počeli su se okupljati građani željni jeftinih predmeta.



SAT vremena prije dražbe oko zgrade PUZ-a okupilo se mnoštvo

Nakon otvaranja vrata bujica ljudi krenula je prema prostorijama Sektora kriminalističke policije, gdje su, međutim, mnogi zastali, razočarani slabašnom ponudom pronađenih predmeta. Uzvici negodovanja, grube riječi te razočarani pogledi okupljenih građana, među kojima su prednjačili studenti i umirovljenici, dovoljno su govorili o izloženim predmetima među kojima se našlo i potrganih kišobrana te iznošenog donjeg rublja. PUZ javne dražbe izgubljenih stvari organizira dva puta godišnje, kad se po simboličnim cijenama prodaju nađeni predmeti koje nakon isteka vremenskog roka od godinu dana nitko nije tražio natrag.

Nizozemci financiraju zaštitu flore i faune

Prirodni rezervati grada Zagreba, poput jezera u naselju Savica, biti će u budućnosti pod posebnom zaštitom. Nizozemska vlada sa 120 tisuća eura financira projekt zaštite biljnog i životinjskog svijeta u gradu Zagrebu. Projekt su osmislili i provode stručnjaci s Prirodoslovno-matematičkog fakulteta (PMF) u Zagrebu, Hrvatsko ornitološko društvo te Hrvatski prirodoslovni muzej u suradnji s gradskim Zavodom za prostorno planiranje.







Budući da su projekti koji se odnose na urbanu ekologiju iznimno rijetki, a osobito ovako sveobuhvatni, ovaj bi projekt trebao poslužiti i kao model za druge europske metropole, ali i druge hrvatske gradove. Jedan od voditelja projekta, profesor na zagrebačkom PMF-u Toni Nikolić, ispričao je: "Program zaštite od ugroženosti biljnog i životinjskog svijeta u urbanoj sredini u Zagrebu sastoji se od tri faze. U prvoj će stručnjaci popisati biljni i životinjski svijet u gradu. Popisivat ćemo floru i faunu Savice, parka Maksimir i Jaruna, a ta smo mjesta odabrali jer su biološki različita". Cilj je projekta, ispričao je Nikolić, edukacija građana o prirodi koja ih okružuje i kroz edukaciju zaštita prirode: "Kad se priča o prirodnim rezervatima, svi pomisle na Velebit ili neka druga izvangradska mjesta. Međutim, Zagreb je prepun mjesta s bogatom florom i faunom koja će, ako se ne zaštite, zbog pojačane urbanizacije potpuno nestati." Zagreb je, ispričao je Nikolić, iznimno pogodan za provedbu ovakvog projekta jer je milijunski grad koji unatoč tomu ima prirodnih rezervata, koji su još i biološki različiti.

EDUKACIJA

Edukacija građana provodit će se u suradnji s Gradom

Sljedeća faza, nakon inventarizacije, koja mora biti gotova do kraja ove godine, jest edukacija građana, koju će provoditi gradski Zavod za prostorno planiranje. Stručna suradnica Gradskog zavoda za prostorno planiranje Ivana Vojnić Rogić ispričala je kako će se edukacija građana provoditi kroz različite programe u suradnji s gradskim četvrtima i Centrima za kulturu. Viši stručni suradnik i kustos Hrvatskog prirodoslovnog muzeja, zaduženog za popisivanje leptira, Nikola Tvrtković, izjavio je kako su u dosadašnjim istraživanjima otkrili da je broj vrsta leptira, kojih je u vrijeme posljednjeg popisivanja prije sto godina bilo više od 110, sada prepolovljen. Uzroci su pojačana gradnja, zbog koje nestaju staništa, ali i prečesto košenje zelenih površina. Posljednja faza projekta, rekao je Toni Nikolić, bit će monitoring biljnih i životinjskih vrsta, odnosno praćenje broja vrsta biljaka i životinja. Time će, u budućnosti, biti omogućena intervencija stručnjaka u slučaju ugroženosti neke vrste.

SPECIFIČNOST

Zagreb je prepun mjesta s bogatom florom i faunom

— MILJENKA ČOGELJA









Projekt su osmislili i vode hrvatski stručnjaci, a trebao bi biti primjer drugim europskim metropolama

Važnost projekta za Zagreb

Zanimljivo je, ispričao je Dragan Radović iz Hrvatskog ornitološkog društva, da je gustoća naseljenosti crvenog djetlića u Europi najveća na području parka Maksimir: "Zbog takvog podatka, a sličnih je jako puno, bitno je da ovaj projekt utječe na gradsku vlast da se pri uređivanju zelenih površina kontaktiraju stručnjaci te da se na tim područjima ostavi prostora i za životinjske i biljne vrste."





1. STRUČNJACI na terenu popisuju i ocijenjuju biljne vrste
2. TONI NIKOLIĆ, profesor PMF i jedan od voditelja projekta
3. NYMPHOIDES PELTATA, rijetka biljka u Zagrebačkim močvarama
4. BILJKA CYPERUS nalazi se na močvarnom području Savice
5. CAREX-ELATA, biljka vrlo neobičajena za velike gradove
6. NUTRIJA, životinja cijenjena zbog svog krzna živi u močvarama
7. PULICARIA DYSENTERICA, specifična za Kopački rit i Zagreb
8. CAREX-ELATA, jedna od biljaka specifičnih za NP Plitvička jezera

Povodom međunarodnog dana prava na pristup informacijama, koji se 28. rujna obilježavao širom svijeta kako bi se podigla svijest građana o pravu na pristup informacijama, nestranačka udruga građana GONG započela je kampanju informiranja javnosti o dobivanju informacija od tijela javne vlasti. Gotovo sve zemlje u tranziciji, većina zemalja Europe i više od 60 drugih zemalja u svijetu u posljednjih nekoliko godina usvojile su zakone koji omogućuju pravo na pristup službenim informacijama, a među njima i Hrvatska 2003. Na web stranicama GONG-a (www.gong.hr) mogu se pronaći sve upute.



SUZANA JAŠIĆ, predsjednica udruge GONG

JEZERO BUNDEK

Otvorena nova kapelica

Gradonačelnik Milan Bandić otvorio je 2. listopada kapelicu Sv. Anđela na jezeru Bundek koju je, u nazočnosti brojnih Zagrepčana, posvetio msgr. Josip Mrzljak, pomoćni biskup zagrebački.



MILAN BANDIĆ na svečanosti otvorenja kapelice

DUMOVEC

Završeno uređenje azila za pse

Preuređenje gradskog azila za napuštene pse u Dumovcu, u koje je investirano oko 4 milijuna kuna, završeno je početkom rujna, a svečano otvorenje održat će se nakon dobivanja uporabne dozvole koja se očekuje u sljedećih mjesec dana jer se trenutačno saniraju problemi s kanalizacijom. U obnovljenom kompleksu, koji se prostire na 10-ak tisuća četvornih metara, sagrađen je tehnološki opremljen stacionar za bolesne pse.



KAPACITET AZILA proširen je sa 130 na 180 pasa

DOTNETNUKE
community • content • collaboration

Countdown towards 2010 in Zagreb
About web ...



- flexible, user friendly
- educational meetings
- cooperation with city administration
- URL address still unpublished

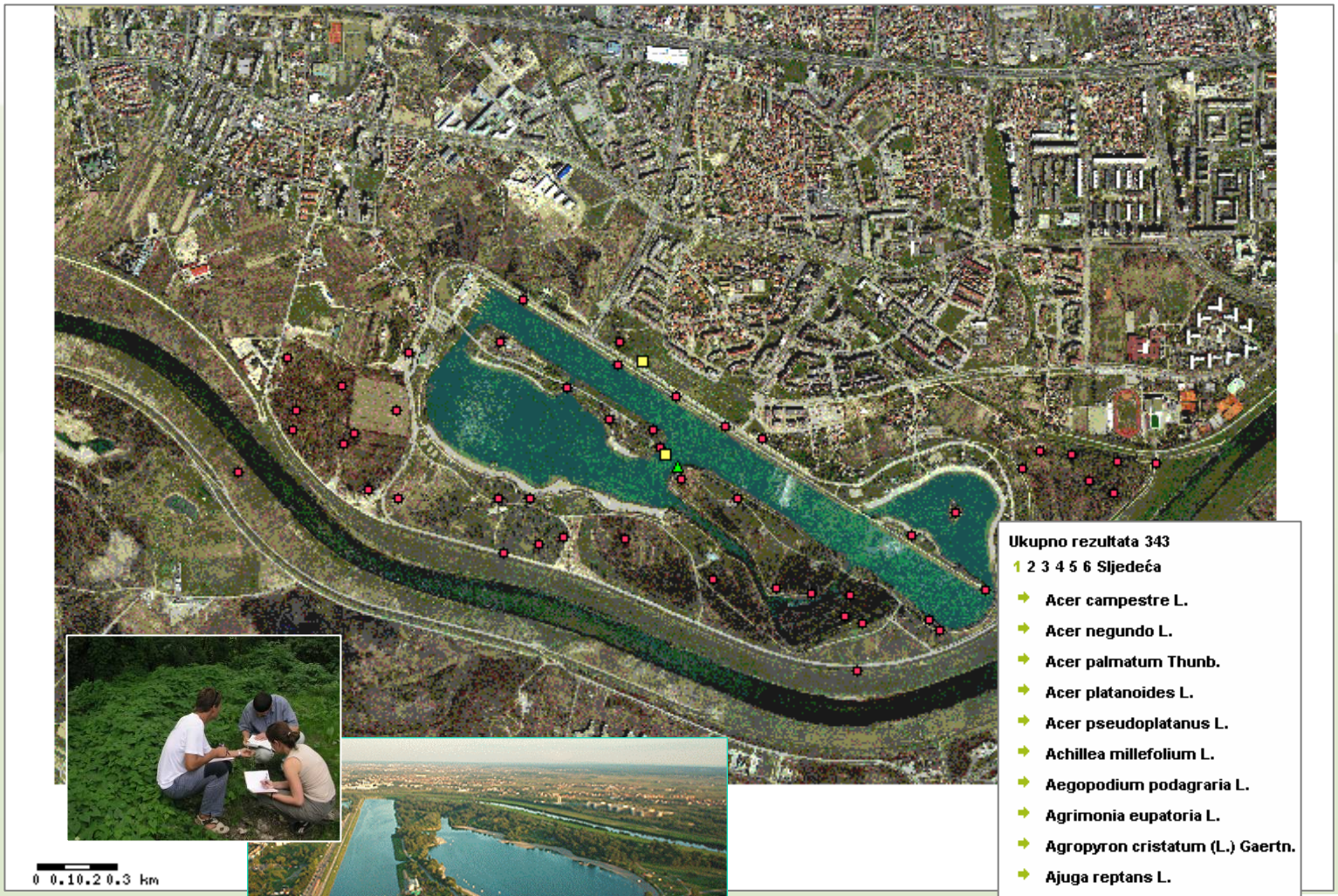
http://hirc.botanic.hr/BioDiv/

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Jarun area

Countdown towards 2010 in Zagreb
About inventory ....



Team:
4 from HBoD
1 from FoS

49 geocoded field list
343 taxa

17 strictly protected

61 protected

COUNT
2 0
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Maksimir area

Team:
2 from HBoD
2 from FoS
2 from NHM

44 geocoded field list
341 taxa

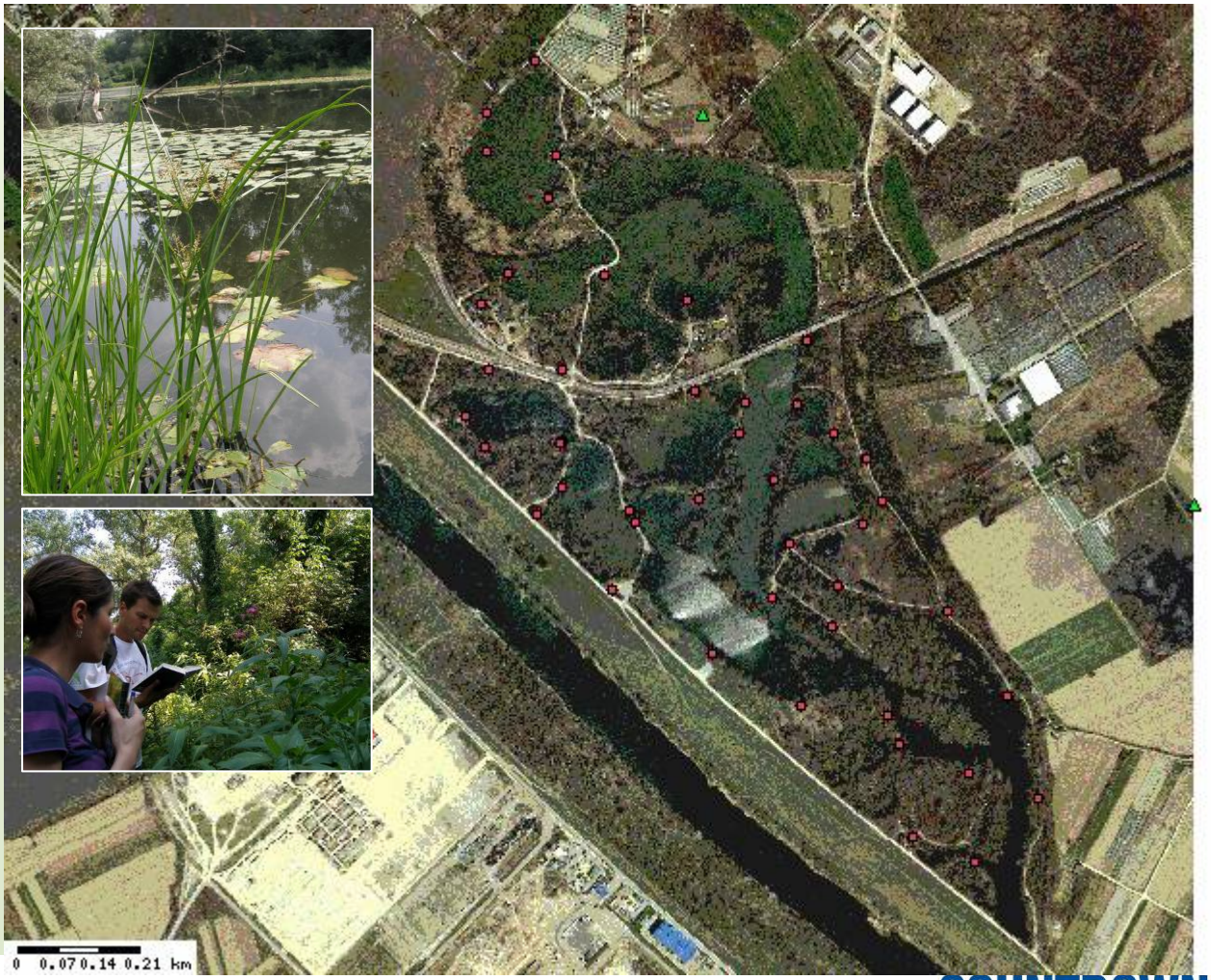
20 strictly protected

82 protected





Savica area



Team:
1 from HBoD
6 from FoS

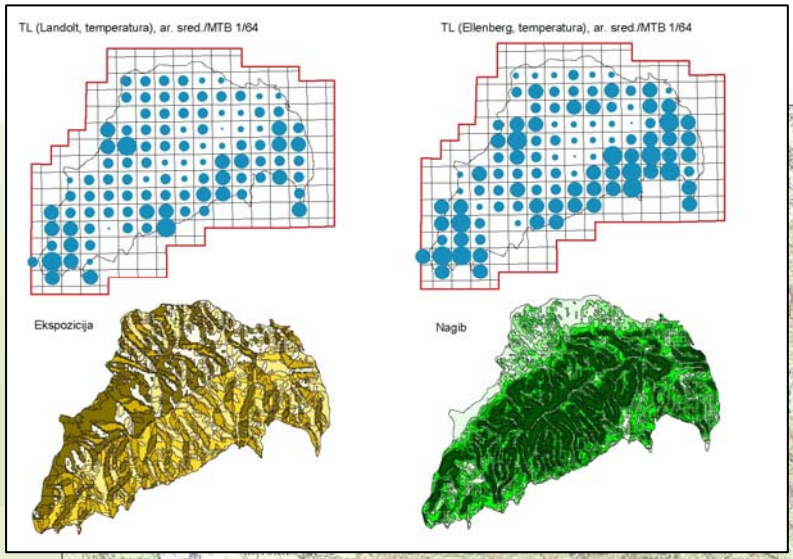
41 geocoded field list
278 taxa

3 strictly protected

46 protected

Countdown towards 2010 in Zagreb
About inventory ....

Medvednica area



Park of nature

Almost half inside city boundary

The greatest number of visitor in country

No field guides

4 years study
Inventory & mapping

> 1100 taxa

Total number of recorded taxa inside 3 pilot area = 478 + Park of Nature

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Next steps

- **Set up and implementation of Community based urban biodiversity monitoring programme**
- **Further mobilize volunteer groups**
- **Fulfil project web page with our activities, news, workshop results**
- **Further announcing the monitoring scheme and actively approach groups to mobilise involvement through local media and website**
- **Further networking, participation and instruction through workshops**

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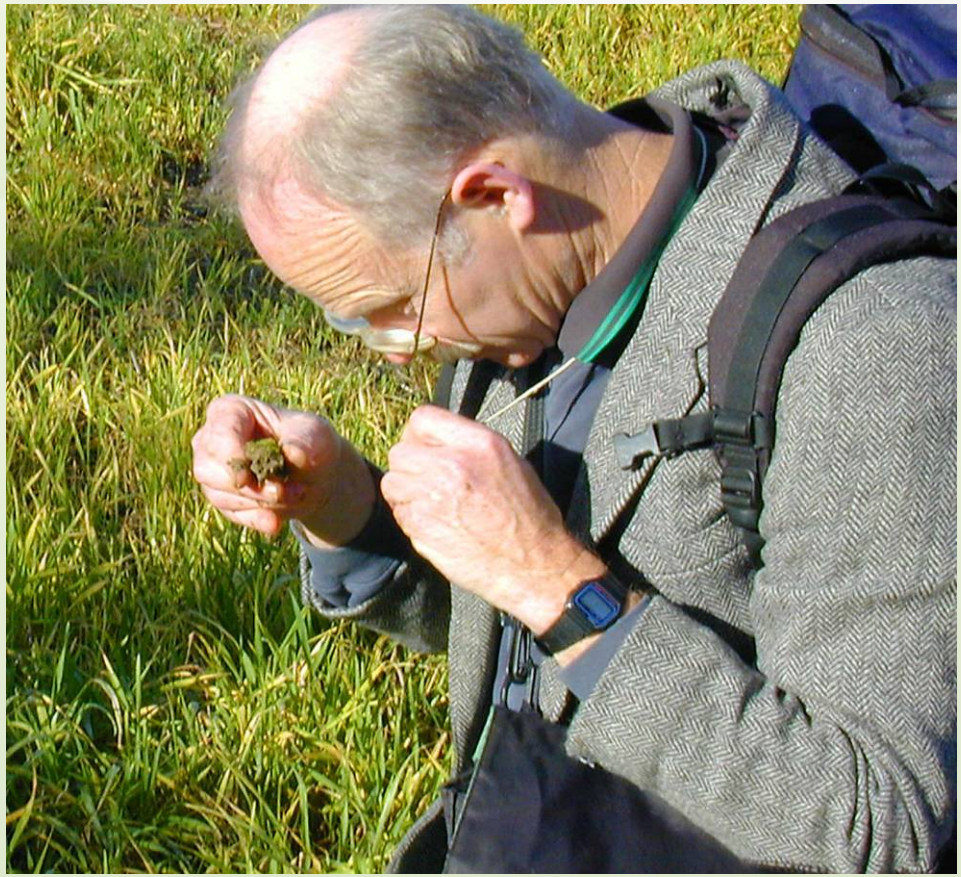








Now

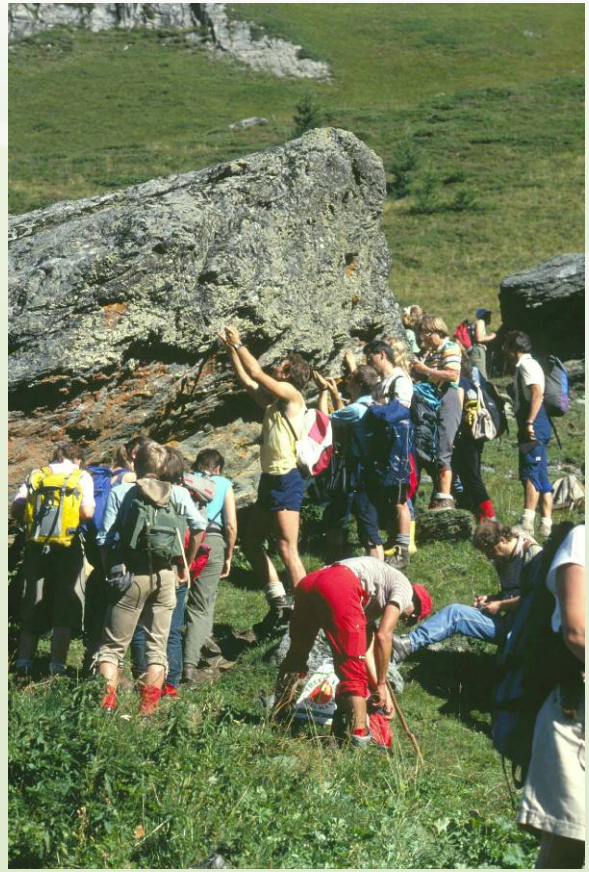


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Where we want to be…





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Concluding
lessons learned so far..

- **Biodiversity is not a simple concept but at the same time it is part of everyday life. Biodiversity is life!**
- **Trouble ahead? Or taking chances? Is the glass half full or half empty?**
- **Participation, community involvement, communication, strong knowledge role**
- **Biodiversity should be seen in perspective, not as exclusive domain of science (rather in relation to health, social networks, economy, cultural history, landscape, agriculture)**
- **Interdisciplinary, integrated, flexible, facilitative, inviting,**
- ***Biodiversity: From NIMBY to PIMBY.***

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