

Posvet:
PODNEBNE SPREMEMBE:
znanstvena spoznanja in oblikovanje nacionalnih politik
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Vloga čezmejnega znanstvenega sodelovanja pri oblikovanju nacionalnih politik

Avstrijski znanstveni institut (Austrian Science and Research Liaison Office, ASO) deluje po nalogu Avstrijskega zveznega ministrstva za znanost in raziskovanje na področju pospeševanja mednarodnega znanstvenega sodelovanja

- na bilateralni ravni med Avstrijo in Slovenijo in
- na multilateralni ravni med Avstrijo, Slovenijo in državami tako imenovanega Zahodnega Balkana

Nositeljska organizacija je Center za družbene inovacije (ZSI, www.zsi.at) na Dunaju.

V letu 2008 so tematsko težišče delovanja ASO Ljubljana (in partnerjev v ASO Sofia) spremembe podnebja in vprašanje povezana z ohranjanjem biološke raznovrstnosti (v državah Jugovzhodne Evrope). Nekaj primerov čezmejnega znanstvenega sodelovanja na temo spremembe podnebja:

Konec leta 2007 je bil s strani ASO pisarn Ljubljana in Sofia objavljen skupen razpis za prijavo skupnih raziskovalnih projektov avstrijskih, slovenskih in bulgarskih raziskovalcev s kolegi iz držav JVE s skupno vrednostjo 122.000 €.

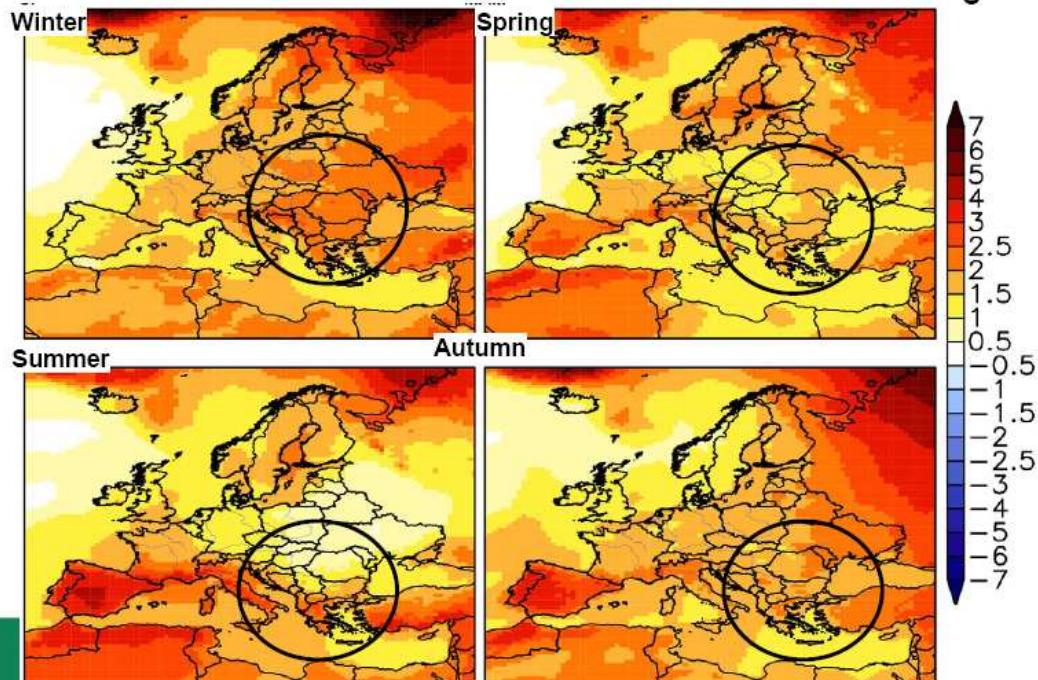
Polega tega smo začetek marca 2008 bili partnerji letošnjega Bled Forum o Evropi (gradiva s konference najdete na DVD), sponzorji konference eForum o prihodnosti trženja emisijskih pravic toplogrednih plinov konec marca 2008 v Državnem svetu in v veliko čast si štejemo, da lahko danes sodelujemo pri tej zanimivi konferenci na temo „**PODNEBNE SPREMEMBE: znanstvena spoznanja in oblikovanje nacionalnih politik**“.

V svojem prispevku bi želel zelo na kratko predstaviti nekaj znanstvenih doganj o regionalni dimenziiji sprememb podnebja, ki jih je pripravil graški raziskovalni institut Joanneum Research www.joanneum.at, ki zelo tesno in uspešno sodeluje z Institutom Jožef Stefan; predstavil Vam bom tudi mednarodni raziskovalni institut IIASA – International Institute for Applied Systems Analysis www.iiasa.ac.at/ ki ima svoj sedež v Avstriji in ki opravlja raziskovalno delo za oblikovanje raznih držav in mednarodnih organizacij in ob koncu svojega nagovora bi Vam še na kratko predstavil konferenco na temo „Svetovni filantropi – Partnerji pri na znanju temelječih odzivih na spremembe podnebja“, ki jo pripravljamo od 1. do 3. junija v Portorozu ter koncept inovativnega upravljanja globalnega znanja glede izzivov kot so to spremembe podnebja „Global Challenges World Cup – Climate Protection World Cup“.

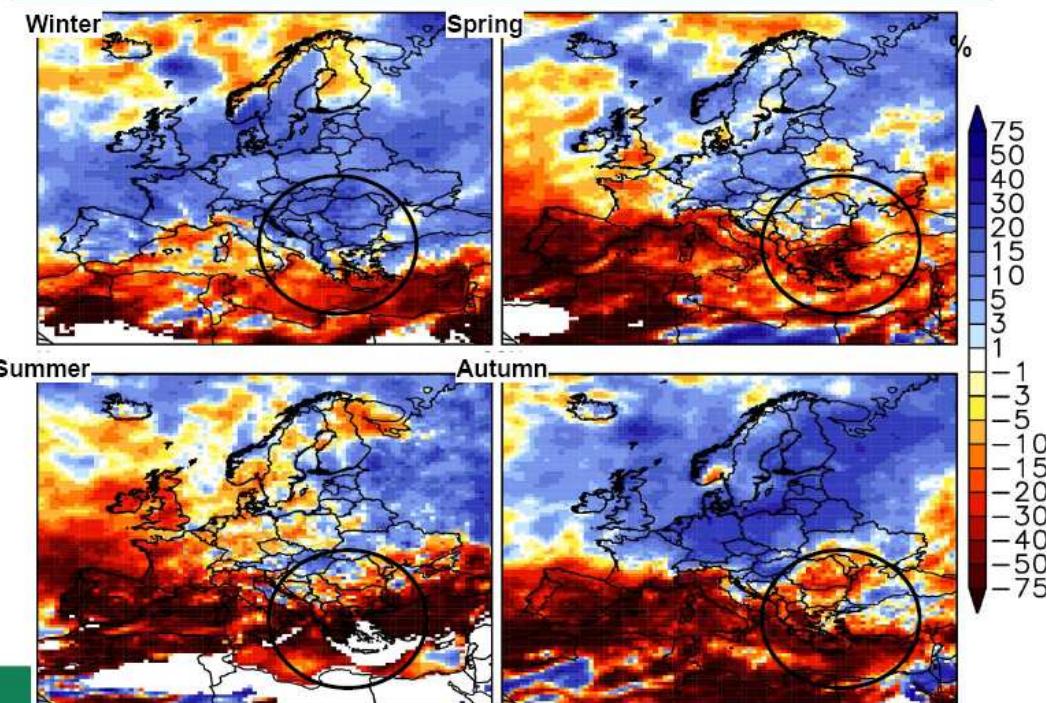
Najprej k znanstvenih doganj o regionalni dimenziiji sprememb podnebja graškega raziskovalnega instituta Joanneum Research. Dr. Prettenthaler je

Temperature changes (A1B), 2050

(ECHAM5/MPI-OM driving REMO) $^{\circ}\text{C}$



Precipitation changes (A1B), 2050



Conclusions

- The regional/local scale is the key to serious economic impact studies
- Some SEEC are particularly vulnerable because of
 - Heat
 - Drought
 - High Share of Agriculture
 - Missing Adaptive Capacities
- More research to come up with optimal sectoral/regional adaptation policies
- We should do it...together!

V Sloveniji se veliko raziskovalnih institucij ukvarja z raziskavami, ki so posredno ali neposredno pomembne za oblikovanje politik v sklopu sprememb podnebja. Ker spremembe podnebja ne pozna političnih meja in so regionalne posebnosti na obeh straneh meja običajno zelo podobne, je čezmejno sodelovanje znanstvenikov zelo primerno in so lahko rezultati skupnih raziskav bolj utemeljeni in morda tudi finančno lažje izvedlivi.

What is IIASA?

The International Institute for Applied Systems Analysis (IIASA) is an international research organization located near Vienna, Austria. The institute conducts inter-disciplinary scientific studies on environmental, economic, technological and social issues in the context of human dimensions of global change. It is sponsored by its National Member Organizations in Africa, Asia, Europe, and North America.

IIASA researchers study environmental, economic, technological, and social developments. In doing so, they generate methods and tools useful to both decision makers and the scientific community. The work is based on original state-of-the-art methodology and analytical approaches and links a variety of natural and social science disciplines.

After over three decades of valuable contributions to science and policy, IIASA continues as a reputed center for innovative research, international interdisciplinary collaboration, conferences and workshops, and networking among scientists around the world.

Because of its non-governmental status, IIASA is independent and can provide non-political and unbiased perspectives. This neutrality and impartiality is particularly valued by those who utilize the institute's research findings.

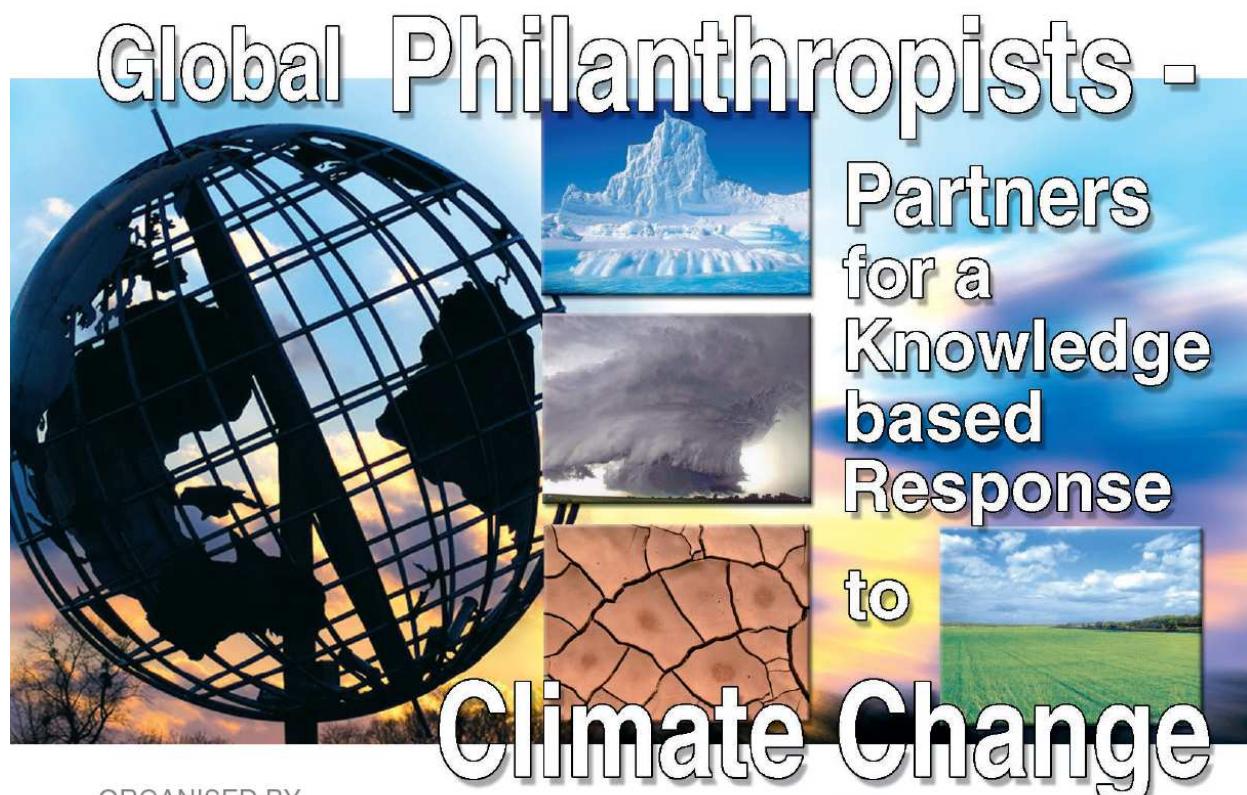
IIASA is sponsored by scientific [National Member Organizations](#) in nations from Africa, Asia, Europe, and North America. Each NMO nominates one representative to IIASA's executive council, which generally oversees the institute's development.

IIASA proudly acknowledges the **contributions of its scientific staff to several IPCC Assessments and Special Reports**, in particular the [17 IIASA scientists](#) who served as authors and reviewers on the recently completed IPCC Fourth Assessment Report..

INTERNATIONAL CONFERENCE

1 – 3 June 2008

Grand Hotel Bernardin, Portorož/Portorose, Slovenia



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GLOBAL CHALLENGES WORLD CUP

Main components of the initiative "Global Challenges World Cup - Climate Protection World Cup" are:

- its social innovation focus,
- its non-profit approach,
- the knowledge/information and globally networked learning approach,
- efficient, effective, independent (no veto!!) organisation
- the competition/award approach
- identifying and awarding public administration innovations (promoting the ideas of Global Forum on reinventing government")
- and the partnership approach of linking philanthropists, UN system and Civil society (especially with regard of utilising existing global (scientific) knowledge).

3. RATIONALE:

Advancing change, individual and organisational learning and dissemination of environmentally acceptable technologies and socioeconomic structures and processes through

- spirit of competition (benchmarking)
- promotion of (social) innovation (including governance innovations)
- harnessing globally available knowledge for climate protection (research, study and training activities, mutual policy learning activities) – "Global Challenges Study and Research Centre"
- human capacity building (bringing awardees and those who can learn from them together in Global Challenges Study and Research Centres/Global Change Leadership Centres)
- donor coordination

Ideas/projects/technologies/innovative business models/public management innovations/other social innovations etc. identified as "examples of very good practice" by the Global Challenges World Cup and then replicated hundred, thousand or hundreds of thousand times around the world can make a difference and the challenge is to identify them and to award them, make them visible and replicable.

Graph 1 Key stakeholders/partners of the Global Challenges /Climate protection World Cup



ev. bi omenil (odvisno od časa) tudi **globalni informacijski sistem o nacionalnih raziskovalnih politikah in programih v zvezi s spremembo podnebja**, ki ga pripravlja naša nositeljska organizacija Center za družbene vede (ZSI) v sklopu štirih EU-FP7 projektih :

"Centre for Social Innovation, Vienna" www.zsi.at is working on **laying the foundations for a Global Issues RTD programmes and policies Information system** (some kind of global ERA-Watch) within the 4 FP7 INCO-nets that our ZSI is involved in (Western Balkan countries, Eastern Europe and Central Asia, South East Asia and Latin America INCO-nets). ON April 21st this initiative has been presented with Slovenian partners to **IPTS ERA-watch experts** (see photo below)



Seville April 21 2008, from left: Polzer (ASO Ljubljana/Centre for Social Innovation, Vienna), Ales Gnamus, Mark Boden (both IPTS, ERA-Watch team), Slovenian ambassador to Spain Peter Reberc, IPTS director Peter Kind, Blaz Golob (Slovenian research Agency/Bled Forum on Europe/Centre for eGovernance development in SEE, Ljubljana), Paul Desrouelle & Totti Könnölä (both IPTS Foresight team)