



Science for the Carpathians - developing the network

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S4C Side Event at COP4

25 September 2014, Mikulov, Czech Republic



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27-28.5.08, Kraków

Global Change Research in the Carpathian Mountain Region

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The Carpathian Mountains in Europe are a biodiversity hot spot; harbor many relatively undisturbed ecosystems; and are still rich in seminatural, traditional landscapes. Since the fall of the Iron Curtain, the Carpathians have experienced widespread land use change, affecting biodiversity and ecosystem services. Climate change, as an additional driver, may increase the effect of such changes in the future. Based on a

cultural landscapes offer important ecosystem services to both local and national economies, including agriculture, timber production, and tourism.

The fall of the Iron Curtain in 1989 profoundly changed Carpathian societies and economies (Turnock 2002). The complexity of recent history; the coexistence of rapidly developing and marginal areas;

brought forth the regional science network Science for the Carpathians (S4C) at a follow-up meeting at the European Academy (EURAC) in Bolzano, Italy. S4C was officially launched during a workshop at the Institute of Geography and Spatial Management (IG&SM), Jagiellonian University, Kraków, Poland, in May 2008.

This paper summarizes the



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27-28.5.08, Kraków

17-19.6.08, Bucharest



10-12.10.09, Montenegro

S4C Workshop Report



Bratislava
2009



sc|nat
Swiss Academy of Sciences
Akademie der Naturwissenschaften
Accademia di scienze naturali
Académie des sciences naturelles

S4C Synthesis



S4C Scientific Steering Committee

- currently 34 scientists and practitioners representing all Carpathian countries, Austria, Germany, Italy, Sweden, Switzerland, UK, USA

S4C Scientific Steering Committee

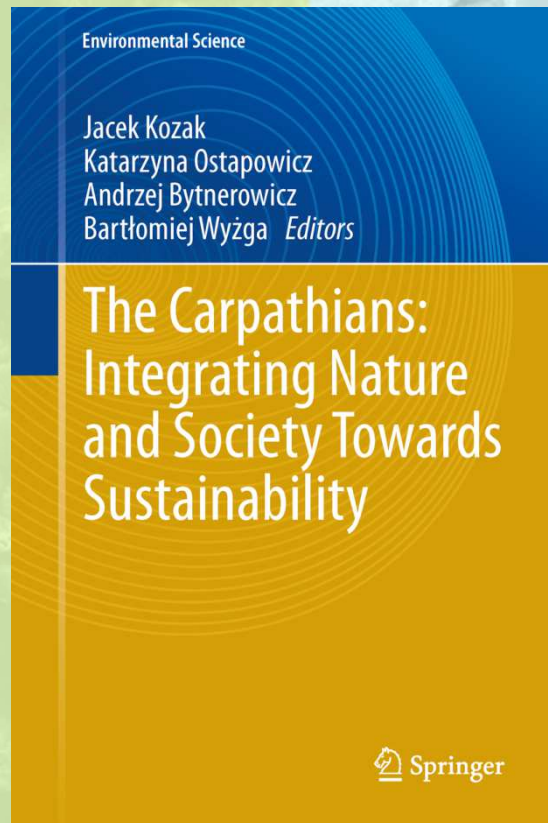




1st Forum Carpathicum *Integrating Nature and Society Towards Sustainability*

15-17 September 2010, Krakow, Poland
200 participants

S4C



S4C

2nd Forum Carpathicum *From Data to Knowledge, from Knowledge to Action*

30 May – 2 June 2012, Stará Lesná, Slovakia

200 participants



Memorandum with ISCC

- collaboration on draft documents
- working groups
- Carpathian IS





Ivan Franko
National University
of Lviv

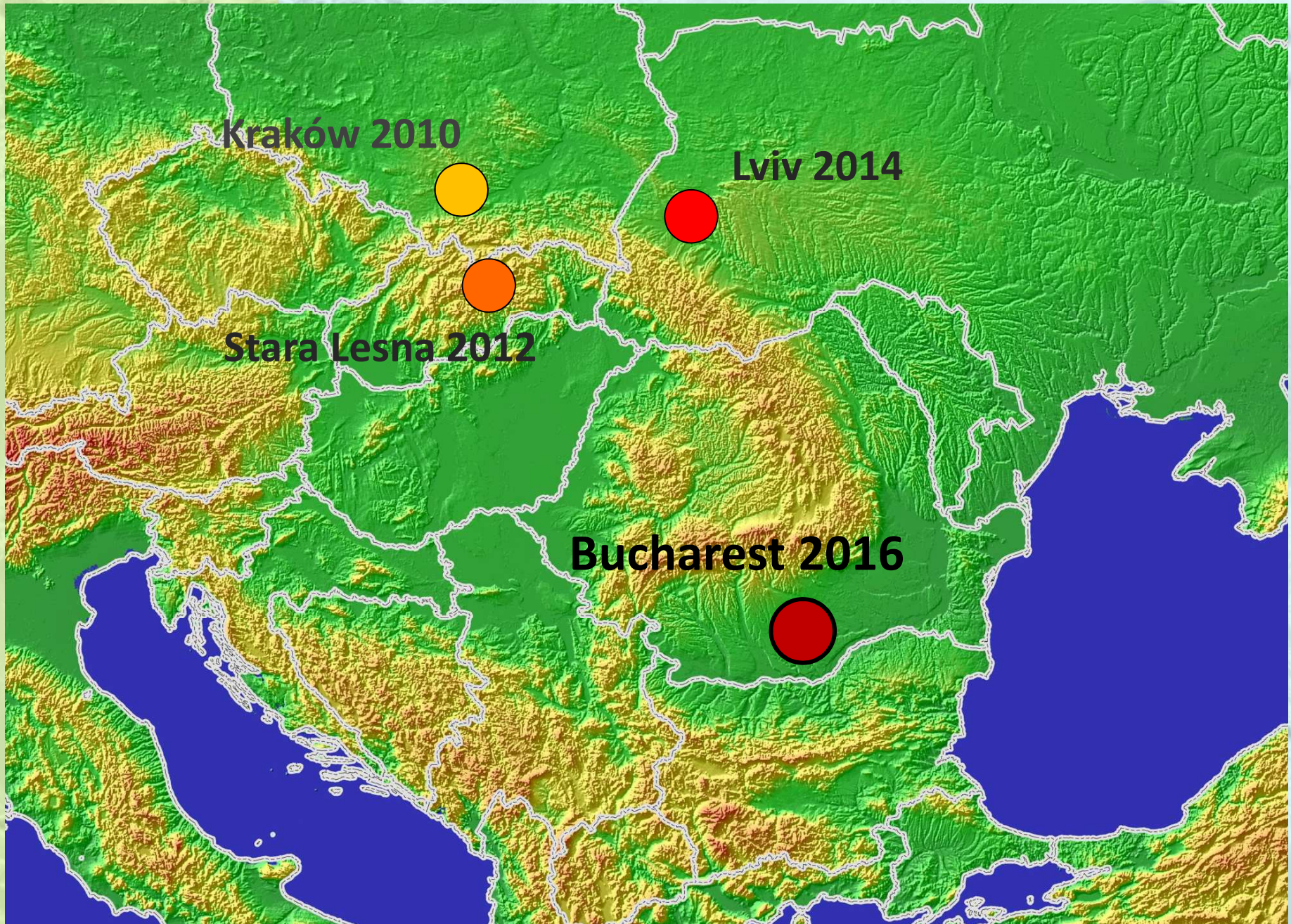
3rd Forum Carpathicum

Local Responses to Global Challenges

16 September – 18 September 2014, Lviv, Ukraine

140 participants





Kraków 2010

Lviv 2014

Stara Lesna 2012

Bucharest 2016



<http://carpathianscience.org/>

The screenshot shows the homepage of the S4C website. At the top right, there are social media icons for LinkedIn, Twitter, RSS, and Email. The main header area contains the text "S4C Science for the Carpathians". Below this is a blue navigation menu with the following items: Home, About (with a dropdown arrow), Forum Carpaticum (with a dropdown arrow), Documents (with a dropdown arrow), Publications, News, Events, S4C Newsflash, and Contact. The main content area features a large landscape photograph of a mountain range under a blue sky with clouds. On the right side of this image, there is a vertical stack of social media sharing icons: LinkedIn, Twitter, RSS, and Email. At the bottom left of the image, there is a small text overlay that reads "Przesłanie danych z s4c.lh.pl...".

The screenshot shows the LinkedIn group page for "S4C Science for the Carpathians". The page header includes the LinkedIn logo, a search bar with the text "Search groups...", and navigation icons for messages, flags, and user profiles. The group name "S4C Science for the Carpathians" is displayed with a lock icon and "35 members". Below the name are tabs for "Discussions", "Promotions", "Jobs", "Members", "Search", and "Manage". The main content area features a large landscape photograph of a mountain range. To the right, there is a section titled "Members of this Group" showing four profile pictures and the name "Grzegorz Kozinski" with the text "at Marshal Office of the Kujawsko-Pomorskie Region" and "Unfollow Grzegorz". Below this is a link "See all members". At the bottom, there is a section titled "Your group contribution level" with the text "Start by commenting in a discussion. Group participants get 4x the number of profile views." On the left side of the page, there is a "Your Activity" section with a profile picture icon and a text input field with the placeholder "Start a discussion or share something with the group...".



Thank you!

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We kindly acknowledge the input of Astrid Björnsen-Gurung

see also: Björnsen-Gurung A., 2013, Science for the Carpathians: using Regional Capacity to Cope with Global Change. In: Kozak J., Ostapowicz K., Bytnerowicz A., Wyzga B. (editors) The Carpathians: Integrating Nature and Society Towards Sustainability