

Recommendations to the Carpathian Convention from the Science for the Carpathians (S4C) Network

**Based on the inputs of participants of the 6th FORUM CARPATICUM
“Linking the Environmental, Political and Societal Aspects for
Carpathian Sustainability”, 21-25 June 2021**

Recommendations relevant for WG SARD



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S2 Recent and future changes of agricultural areas of Carpathians

- Conduct assessment of changes in the rural landscape of the Carpathian region (to eliminate the uncontrollable development of urbanization at the expense of the rural landscape)
- Support the domestic population to work in the local agro-sector
 - Develop rural agricultural counselling programs to support the development and
 - operations of farmer associations
 - Modernize formal agricultural education and vocational training

S6 Scientists and humanists working together to propose new (and old) approaches to ecology in the Carpathians

- Map sustainable cultural practices to facilitate greater societal awareness about intangible cultural heritage to inform and support governance schemes aiming at a societal and ecological change - potential for a Carpathian Regional model
- Planning and Implementation
 - Focus on local Carpathian identity, traditional knowledge, values and (in)tangible cultural heritage
 - Consider local artistic practices as models of resilient ecological practices.
 - Address local actors in inventories of value creation.
 - Develop locally embedded transgenerational, transnational and transdisciplinary „schools” to help elaborate on questions of subsistence and adaption



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Additional Recommendations re Cultural heritage and traditional knowledge

- Promote the identification and increased use of traditional ecological knowledge in nature conservation and sustainable land management.
- Adapt agri-environmental support schemes to consider local-regional cultural environments
 - Help adapt traditional practices to the recent socio-ecological changes
 - Include empowerment of local communities in these developments
- Help local, marketable product production
- Develop local-regional school curricula, with increasing respect towards heritage and traditional knowledge.



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S7 The power of social innovation in mountain areas to steer a sustainable governance of nature

- Define Social Innovation (SI) in the Carpathian context, in collaboration with S4C
- Create the Carpathian database of examples of SI and social-ecological innovations, and/or link Carpathian examples to already existing efforts

S14 Global changes and local responses: Resilience, adaptations, innovations for the sustainable development of Carpathians tourist destinations

- Collaborate with professionals from different sectors and disciplines (i.e. in the Arts and Humanities), experienced in preservation of traditional ecological knowledge.



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S9: Education for Sustainable Development

- Strengthen institutional and structural support for life-long teacher training.
- Support exchange programs in other countries for life-long learning for all citizens, similarly to the Erasmus program for students (e.g. farmers gaining experiences elsewhere).
- Develop common topics and educational materials on SD in the Carpathians in native languages to be integrated into education systems

S10 Cross sectoral issues- the Carpathians valued as a living place

- Ensure proper and efficient communication with local communities about planned and implemented solution.
- Reconcile and link conservation of biological and landscape diversity to sustainable local socioeconomic development.
- Allocate funds and human resources to allow knowledge and experience exchange between Carpathian countries to promote transboundary Carpathian project.



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Reference:

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Available at: http://carpathianscience.org/downloads/S4C_RECOMMENDATIONS_forCC_Dec2021_share.pdf

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