



## **The concept of a monograph on the geodiversity of morphological landscapes in the world**

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This oral presentation aims to present the concept of preparation for issuing a monograph, which is the effect of activity of the Working Group on the Landform Assessment for Geodiversity within the International Association of Geomorphologists by two quadreniums 2013-2021. Geodiversity is variously defined, understood and evaluated. The literature of this subject currently reaches about 1000 different books and publishing articles around the world, but most often in Europe. Diversified research approaches for the assessment of geodiversity result in the fact that published data and assessments are rarely comparable. Hence the guiding principle of the planned monograph is the use of homogeneous data and methods to assess geodiversity at various spatial scales. The expected spatial range is from a single form or set of forms through types of landforms, regions/countries to continents and the entire terrestrial globe (maybe also the oceanic part of the globe). The assessment of geodiversity will be based on the same input data and methods regardless of the spatial scale of the area being developed. The calculation of quantitative geomorphometric, hydrographic and climatic parameters is envisaged, which will be enriched with qualitative information on geology, tectonics, soils, etc. However, the main element to be evaluated will be the landforms of the earth's surface, which create the complexity of the morphological landscape. The editors of the monograph are willing to cooperate with numerous authors from different countries, to whom they will provide consistent input data and methodology. The type and scope of input data as well as the methods of their analytical and synthesized elaboration will be provided during the session. The publication of the monograph should take place in 2021. We invite you to cooperation.