

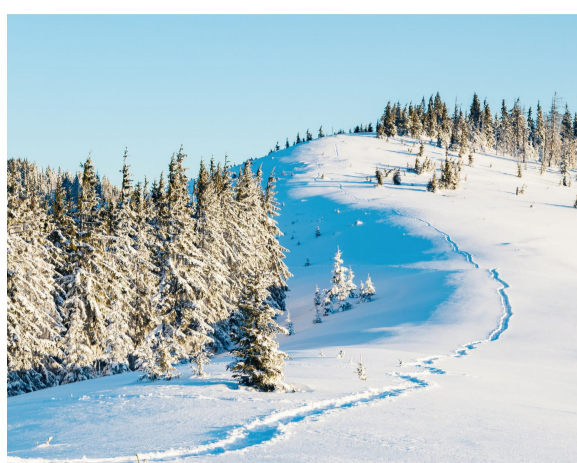
NEWSLETTER

No 2. March 2022

Polska wersja jest dostępna [TUTAJ](#)

ABOUT THE PROJECT

HES-GEO project aims to enhance existing research capacity and stimulate scientific excellence in the [Institute of Geography and Spatial Management \(IGSM\)](#), [Jagiellonian University](#), in studying **human-environmental systems (HES)** of the Anthropocene, along variety of urban-rural-marginal gradients, at various spatial and temporal scales and using **tools and data available through Earth observation (EO) and geospatial technologies**.



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PARTNERS



[Institute of Geography and Spatial Management \(IGSM\)](#)



[The Department of Geoinformatics – Z_GIS](#)

HUMBOLDT-UNIVERSITÄT ZU BERLIN



[The Geography Department](#)



KU LEUVEN

[The Department of Earth and Environmental Sciences](#)

PROJECT PROGRESS - TRAININGS



Leadership and grant-writing skills workshops

The HES-GEO research teams participated in leadership and grant-writing skills workshops for early-career researchers between the 8th and 11th February 2022.

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Leadership and academia: an interview with Erika Blaschke

What is the role of leadership in academia, and what makes the research team good? Those are some of the questions I've asked Erika Blaschke, leadership consultant, in the following interview.



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RESEARCH TEAMS - MEET THE TEAM ON THE BLOG



SOIL EROSION

team leader: Anita Bernatek-Jakiel, PhD

Soil piping? Have you never heard of it? Check out the following post from the Meet the team series on the HES-GEO blog to know more.

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LAND USE AND BIODIVERSITY

team leader: Dominik Kaim, PhD

Next HES-GEO team is unpacking the complicated relations between human needs and other species needs. How they are doing that? Continue reading the another Meet the team post.

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SOCIAL PROCESSES AND URBAN RESILIENCE

team leader: Katarzyna Gorczyca, PhD

Climate issues and how our society is going to face them up are critical topics. Follow the article about the next HES-GEO team that focuses on social processes and urban resilience.

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FOOD WASTE

team leader: Magdalena Kubal-Czerwińska, PhD

Food waste mitigation is a topic of greater discussion now than ever. Just in the EU, close to 88 million tonnes of food are wasted. For the HES-GEO blog, Magdalena Kubal-Czerwińska takes up the debate.

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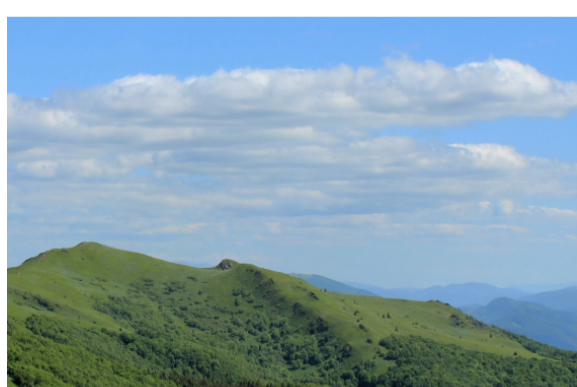


CULTURAL ECOSYSTEM SERVICES

team leader: Agnieszka Nowak-Olejnik, PhD

The relationship between the landscape characteristics of green spaces and the cultural ecosystem services they provide is at the core of the interest of another HES-GEO research team. Continue reading to know more about it.

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CARBON SEQUESTRATION IN SOILS OF MOUNTAIN ECOSYSTEMS

team leader: Łukasz Musielok, PhD

Why study the linkage between land cover changes and soil organic carbon sequestration in mountain ecosystems? Follow this post to uncover what is soil organic matter and to meet our next team.

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FOLLOW THE NEWS ON THE HES-GEO BLOG

HESGEO.blog is a science communication tool to bring research closer to society. The blog documents the journey of the HES-GEO project. All the published news, interviews, columns or reports demonstrates **“the behind of scene”** of building **Center of Excellence** in research of human-environmental systems with geospatial and earth observation technologies.

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