

CLIMATE CHANGE ECONOMICS RESEARCH CENTRE

Name and contact info of the head of research group:

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Members of the research group (with contact info, e.g. email):

- **Dr. habil Csaba Fogarassy, PhD**
- Head of unit and associate professor
- **PhD program activities**
- **Publication activities**

- **Dr. Mária Bakos Böröcz, PhD**
- Associate professor
- **PhD program activities**
- **Publication activities**

- **Dr. Sándor J. Zsarnóczai, PhD**
- Associate professor
- **PhD program activities**
- **Publication activities**

- **Linda Szőke**
- PhD candidate
- **Publication activities**

- **Boglárka Herczeg**
- PhD student
- **Publication activities**

- **Ákos Bartha**
- PhD student

- **Bálint Horváth**
- PhD student
- **Publication activities**

- **RESEARCH CENTRE CO-WORKERS:**

- **Professor Dr. László Tóth**
- Professor emeritus
- Szent István University, Department of Energetics

- **Dr. Attila Kovács, PhD**
- Assistant professor
- Szent István University, Department of Operations Management and Logistics

- **Dr. Szilvia Orosz, PhD**

- Livestock Performance Testing Ltd.
- **Dr. habil László Ozsvári, PhD**
- Associate professor
- University of Veterinary Medicine Budapest, Department of Veterinary Forensics, Law and Economics

Fields of research:

Circular Economy, Carbon Economics, Environmental Economics, Externality Economics, Climate Change Economics, Biomass Economics, Alternative and renewable energy economics, carbon and water footprint calculation methodologies, project development methodologies of the carbon markets, carbon and water footprint database development, Rubic's Cube based low-carbon project development, low-carbon ICT, voluntary climate commitments, institutional and corporate carbon management and carbon neutralisation processes, management technics.

Membership in professional associations:

- Climate Knowledge and Innovation Community (Climate-KIC)
- American Colleges and Universities' Presidents Climate Commitment (ACUPCC)
- Hungarian Biogas Association
- Hungarian Bioethanol Association
- Committee on Agricultural Water Management of HAS
- TájÖko Foundation
- European Association of Environmental and Resource Economists (EAERE)
- UK Network of Environmental Economists (UKNEE)
- International Soil Tillage Research Organisation
- Association of European Science and Technology Transfer Professionals

Long-term partnerships:

Reykjavík University, Valorisation Centre - TU Delft, IOWA State University Bioeconomy Institute, Imperial College London, ETH Zurich, Paristech, Potsdam Institute for Climate Impact Research PIK, Utrecht University, Technische Universität Berlin, Forschungszentrum Jülich GmbH, GFZ German Research Centre for Geosciences, Commissariat à l'énergie atomique et aux énergies alternatives CEA, l'Institut national de la recherche agronomique INRA, TU München, Region of Hessen, Region of Valencia, Delft University of Technology, Wageningen University, Wroclawskie Centrum Badan EIT+ sp. z o.o., Technical University of Darmstadt, Region of Lower Silesia, EIT+, Region of Emilia Romagna, Region of West Midlands

Services provided:

- Researching green banking products and services, modelling sustainable financial systems, practical and theoretical modelling of low-carbon crediting and financing, organising local economic systems with local currency, evaluating carbon savings, clean energy project development, eco-labeling and methodological development, set up and verification.
- Carbon and energy management systems, carbon and energy management softwares, Rubic's Cube based low-carbon project development, low-carbon ICT,

carbon and water footprint dataset and database development, dataset verification, climate change related – mitigation and adaptation– insurance products, researching carbon financial instruments and carbon funds.

- Vocational and professional trainings for students, adults, executives, PhD students, corporations and SMEs, Carbon and Energy Open University, Climate Change Economics bachelor and master courses, presentations, speeches at events, managing national and international campaigns, Scope1-2-3 carbon footprint measurements for events, organisations and corporation, corporate trainings.