



June 12th 2024 Side Event Ukraine Recovery Conference

Ukraine - Alliance of German Science Organisations

Research and Development for sustainable reconstruction: The examples of energy and agriculture

Location: Fraunhofer ENIQ EUREF Campus, 23-24, 10829 Berlin;
with live broadcasting

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Introduction

June 12th 2024 16.00 -18.00 CET (Kyiv time CET+1)

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The Alliance of German Science Organisations strongly supports the Federal Government's consistent action against Russia's belligerent attack on Ukraine, which violates international law. The alliance sees the Russian invasion as an attack on elementary values of freedom, democracy, and self-determination, on which academic freedom and scientific freedom are based.

This side event is organised by the three German Research-Organisations Fraunhofer-Gesellschaft, Helmholtz-Gemeinschaft and Leibniz-Gemeinschaft. Our event explores the link between RD policies and sustainable reconstruction, deep diving into energy on the one hand, and on sustainable agriculture on the other. According to international estimates more than 750bn Dollar need to be invested for the reconstruction of Ukraine. Most must be private investments. What is the RD factor of the 'build back better' approach? What RD opportunities are there for Ukraine, in energy and in agriculture? How can our research alliance members contribute? It is important to stress here that when talking about the RD opportunity we don't mean a far-away future, nor 2030: we mean now. What role can Renewables and smart grid solutions play in a country where security of supply requires even more than elsewhere local solutions? More digital farming, as Ukraine is a very digitalised country? How to use the strong rail network and build multimodal transport systems in the region for export of agricultural products? What can we learn from Ukraine? What can be done in Ukraine right now, and not in 2040? Join us to discuss the RD factor now. Our three Research Organisations and partners will propose three concrete pilots.

Register here for free

<https://s.fhg.de/sustainable-reconstruction-ukraine>

Agenda

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16:00 Introductory Note on behalf of the three German Science Organisations

Prof. Dr. Bernd Rech | Helmholtz Zentrum Berlin, Vize -Präsident Energie der Helmholtz-Gemeinschaft

16:10 Key Notes by Ministers: What is the role of Research and Development projects for Ukraine reconstruction today?

Keynotes by **Yevhen Kudriavets** | Deputy Minister for European Integration, Ministry for Education of Ukraine
Bettina Stark-Watzinger | Minister for Education and Research, Germany

Moderated by Milena Komar | Director Kyiv School of Energy Policy

16:40 RD for sustainable reconstruction in the energy sector: RD options in generation, transmission, and technology.

Moderated by Georg Zachmann | Scientific Lead Green Deal Ukraina

Panellists Susanne Nies | Project Lead, GDU Project, HZB
Philipp Strauss | Deputy Director Fraunhofer IEE, Germany
Olha Yestivniieva | Senior Researcher, Reform Team Ukraine
Olha Kasian, Head of Research Department, Helmholtz Erlangen (tbc)

Guiding questions

- What is the RD opportunity in energy?
- What are key areas for investments?
- What are obstacles to future proof investments today?
- How can RD help overcome the challenges?

17:15 RD for sustainable and smart agriculture: what are opportunities and challenges?

Moderated by Liran Sahar | Head of Business Development Fraunhofer LZSiS, Germany

Panellists Taras Gagalyuk | Senior Researcher at Leibniz Institute for Agricultural Development, Germany
Mariia Bielkina | Head of Agriculture Department, EcoAction, Ukraine
Maksym Maksymov | Vice president of the National Association of Agricultural Advisory Services of Ukraine
Georg von Nolcken | CEO, Continental Farmers, Ukraine

Guiding questions

- What is the RD opportunity in agriculture in Ukraine?
- In which aspects of innovation in agriculture where Ukraine is ahead of the EU
- How to combine sustainability and innovation in the agricultural sector in Ukraine?
- How to use and improve the rail- and multimodal transport system for exports of sustainable agricultural products?
- Examples from the field: Continental Farmers, EcoAction, Fraunhofer, Leibniz-Institute.

17:55 Conclusion

Marijke Welisch | Managing Director Fraunhofer CINES

Kontakt

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