



Roundtable Opening up Data for Research on Ukraine

On 14 May 2024, the Institute hosted the Roundtable “Opening up Data for Research on Ukraine”. It was organized in a hybrid format and featured German, Ukrainian, and foreign guests and speakers. The overarching goal of this exchange in four panels was to contribute to the availability and suitability of Ukrainian public data for research.

I. Intellectual Property Data

1st Panel: Genesis, interpretation, and recent developments in the availability of IP data in Ukraine

- Lack of state support and funding have resulted in a decrease in inventive activities in Ukraine between 1991 and 2023.
- Following the IP institutional reform in Ukraine, the National IP Office strives for enhanced IP protection, international cooperation, and availability of IP Data.
- During martial law, sensitive patent data is not available for national security reasons.

II. Health and Medical Innovation Data

2nd Panel: Healthcare statistics, patient’s and clinical trials data, and EU regulations on data governance and personal data

- The potential of AI in healthcare requires access to high-quality health data.
- The General Data Protection Regulation (GDPR) poses certain challenges for research involving health data.
- Access to health data for researchers in the European Health Data Space (EHDS) is hampered by differences in healthcare systems across the EU, enforcement by data access authorities, GDPR rules, IP and trade secrets protection.

III. Innovation Activity, Entrepreneurship & Industry Data

3rd Panel: Consistently growing public data availability in Ukraine with a strong social demand for open data

- The availability of public data in Ukraine has been limited due to martial law, however the government plans to make more datasets available.
- Statistics on R&D and innovation need to be improved according to the OECD standards; certain gaps exist in the available statistics.
- Private companies that provide analytical tools for public data are pushing public bodies to expand the availability and suitability of public data.

IV. Data for Research on Science

4th Panel: Negative influence of the war on science and innovation in Ukraine

- Human capital shocks are the main drivers of the decline in Ukrainian research output.
- Although Ukraine is one of the leading countries in Central and Eastern Europe in terms of the number of scientific journals, most of these journals are not widely recognized by the scientific community, in part because of the predominance (90%) of papers in Ukrainian language.
- Working with STI data on Ukraine requires great attention to data quality, verified interpretation, and acknowledgement of the variability in practices across different specialties.

Panel 1

Moderation: Prof. Dietmar Harhoff, Ph.D.

Prof. Dr. Olena Orliuk, Head of the Ukrainian National Office for Intellectual Property and Innovations

Dr. Liubov Maidanyk, Deputy Head of the Ukrainian National Office for Intellectual Property and Innovations

Prof. Dr. Yuriy Kapitsa, Centre for Intellectual Property Studies and Technology Transfer, National Academy of Sciences of Ukraine

Panel 2

Moderation: Dr. Daria Kim

Dr. Olga Gurgula, Brunel University London

Dr. Oksana Kashyntseva, Institute of Intellectual Property, National Academy of Legal Sciences of Ukraine

Carolina Banda, Max Planck Institute for Innovation and Competition

Panel 3

Moderation: Dr. David Heller

Valeria Tkach, Ministry of Digital Transformation of Ukraine

Prof. Dr. Liudmyla Petrenko, Kyiv National Economic University named after Vadym Hetman

Dr. Igor Yegorov, Institute for Economics and Forecasting of the National Academy of Sciences of Ukraine

Mykhailo Kornieiev, e-Governance Academy, Digital Transformation for Ukraine (DT4UA)

Oleksii Ivankin, CEO Opendatabot

Veronika Boiko, The Open Data Association, Expert on the YouControl Service

Panel 4

Moderation: Michael E. Rose, Ph.D.

Prof. Ina Ganguli, Ph.D., University of Massachusetts Amherst

Prof. Dr. Fabian Waldinger, Ludwig-Maximilians-Universität Munich

Prof. Dr. Nataliia Mazaraki, State University of Trade and Economics

Dr. Maryna Nazarovets, TIB, Leibniz Information Centre for Science and Technology

Nataliia Kaliuzhna, TIB, Leibniz Information Centre for Science and Technology

Dr. Yulia Bezvershenko, Science at Risk

Prof. Dr. Olena Chmyr, Head of the Project “National Repository of Ukraine”