



2025

# HOW RESEARCH COMMUNITIES FACILITATE DIALOGUE BETWEEN DATA PRODUCERS AND USERS

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# WHY DIALOGUE BETWEEN

## data producers and data users matters

- Data products often do not meet users' needs
- Users are unaware of what data is available and how to use it
- Lack of interaction reduces the value of data for policy and business
- Dialogue increases trust between the state and society through researchers' interpretation
- New opportunities for social science and social theory



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# WHAT ARE RESEARCH COMMUNITIES ENGAGED IN?

- 1 Create platforms for exchanging knowledge and experience
- 2 Organize seminars, workshops, hackathons and competitions
- 3 Assist users in formulating data queries
- 4 Provide feedback to data producers

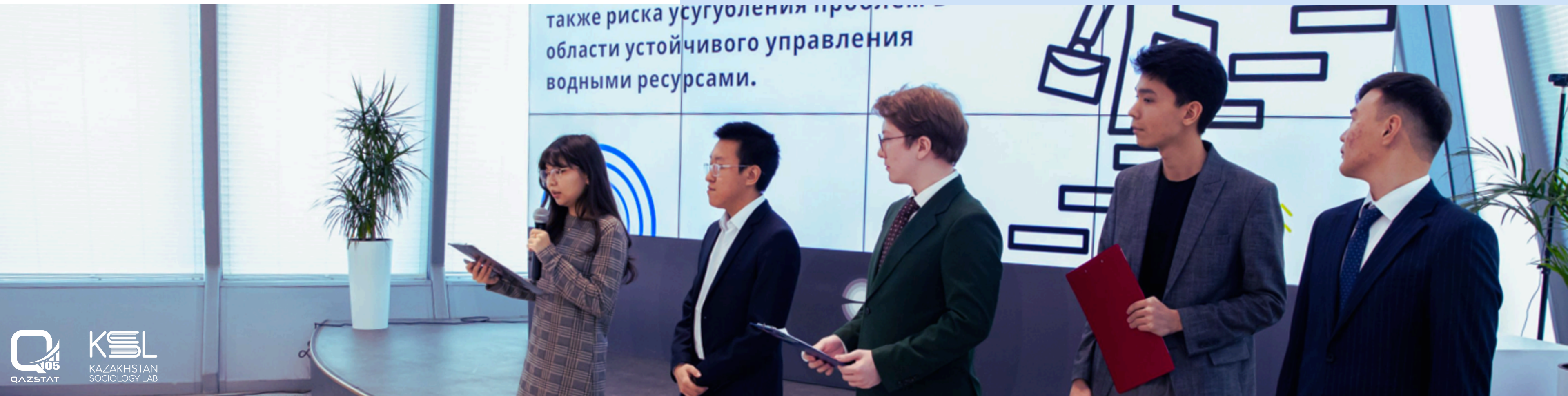




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# MECHANISMS OF DIALOGUE

- Joint research projects, including dissertations and scientific articles
- Open data platforms
- Scientific and PR communication
- Training activities on **Data literacy, data analysis and data visualization**
- Publications, reports, and recommendations based on data





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# PRACTICAL CASES FROM KAZAKHSTAN

1

## QAZDATATHON

teams solve problems  
based on open and  
synthetic data

2

## SCIENTIFIC COMMUNICATION

researcher's cabinet, provision of data  
for research institutes, explanations  
and consultations

3

## PARTNER SEMINARS

collaboration between  
researchers and the Bureau of  
National statistics

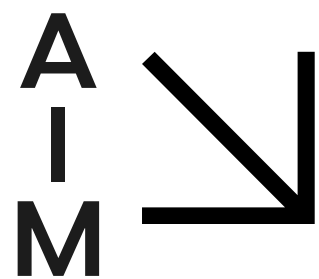




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# QAZDATATHON

## and the use of synthetic data



promoting a culture of data management and data-driven decision-making practices

### COMPETITION PARTICIPANTS

Citizens of the Republic of Kazakhstan under **the age of 35**

- University students
- Social science researchers
- Data scientists
- Teams of 2 to 5 people

QazDatathon is an annual national competition on the use of big data for developing socio-economic policy measures

**2022 – 30 TEAMS**

**2023 – 32 TEAMS**

**2024 – 19 TEAMS**

**2025 – 42 TEAMS**

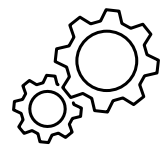


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# CONCLUSIONS



Research communities strengthen trust and understanding between data producers and users



Apply new tools and explore new topics



Recommendations: platform support, hackathons, open data documentation