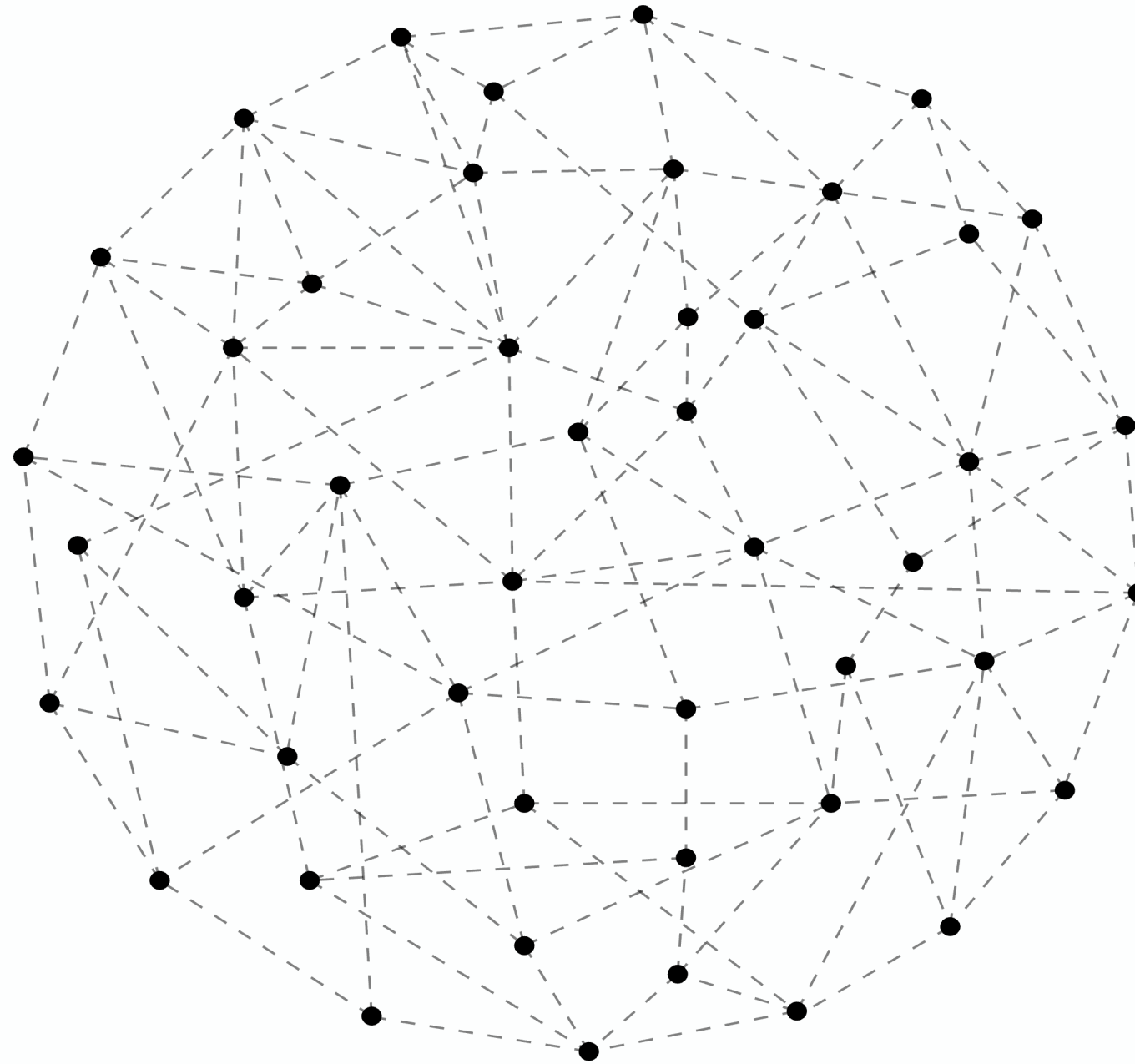




Federal Ministry
of Research, Technology
and Space



FUNDING INTERNATIONAL RESEARCH COOPERATION

Florian Frank



Federal Ministry
of Research, Technology
and Space

ABOUT US

Federal Ministry of Research, Technology and Space (BMFTR)

Germany's principal research funders

- BMFTR programmes
- Other major public funders
- Private funders (e.g. foundations)
- www.research-in-germany.org

Research in
Germany



Land of Ideas



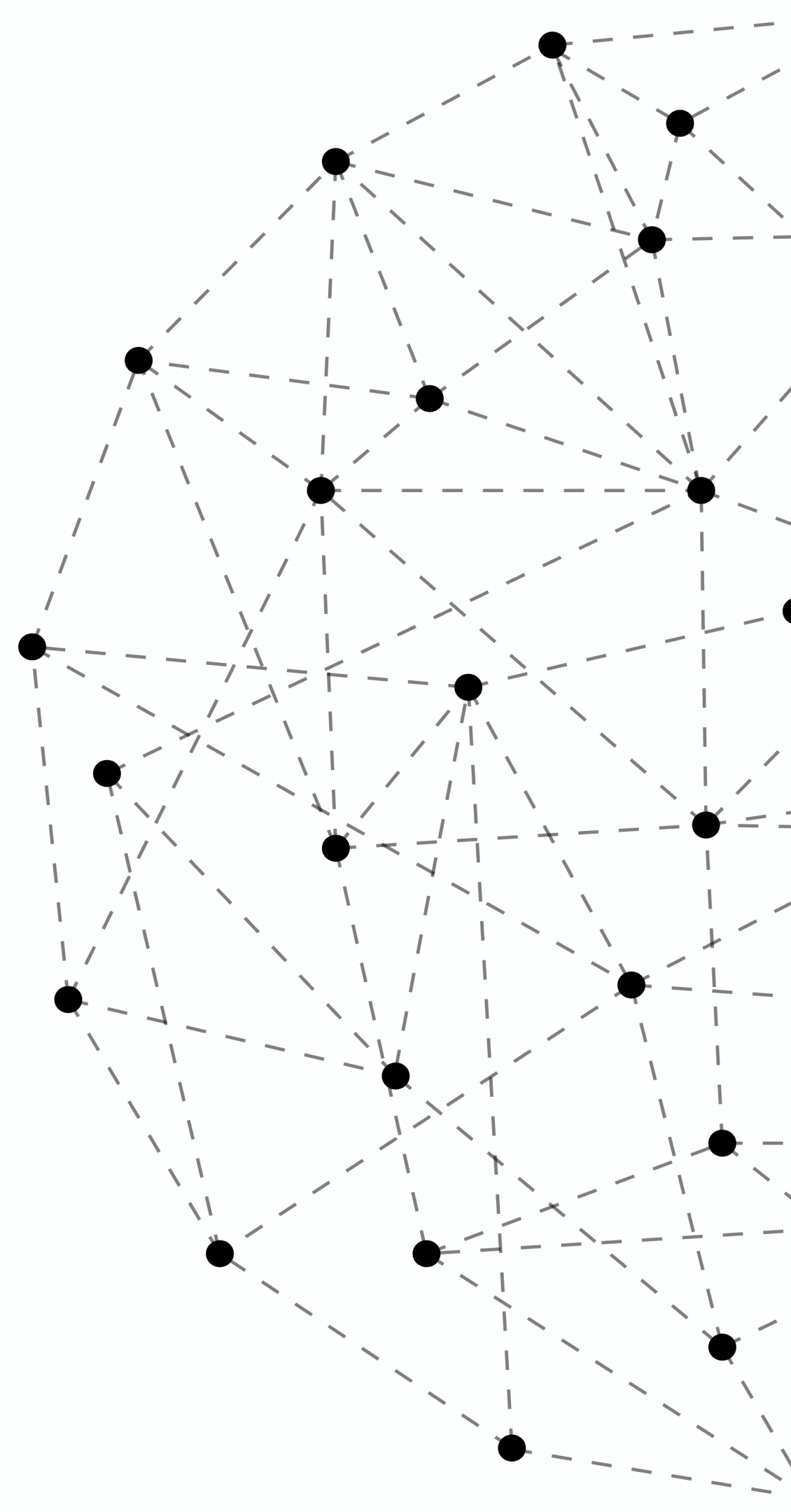


International Research Cooperation



Opportunities

- International cooperation **fosters quality and excellence** in education, science and research.
- It **strengthens Germany's visibility** as a location for science,
- and **ensures our prosperity** and ability to innovate.
- It is also indispensable when it comes to **solving global challenges**.

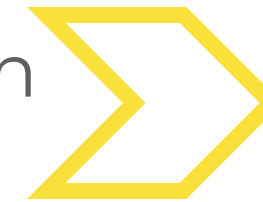


WHAT DRIVES US

Federal Ministry of Research, Technology and Space (BMFTR)

Guiding strategies and political frameworks

- BMFTR High-Tech Agenda
- Federal Strategy for International Cooperation in Education, Science and Research
- EU Framework Programme
- United Nations Sustainable Development Goals (SDGs)



Objective 1 Strengthening excellence through worldwide cooperation

Objective 2 Developing Germany's strength in innovation on the international stage

Objective 3 Internationalising vocational training and qualification

Objective 4 Working with emerging and developing countries to shape the global knowledge-based society

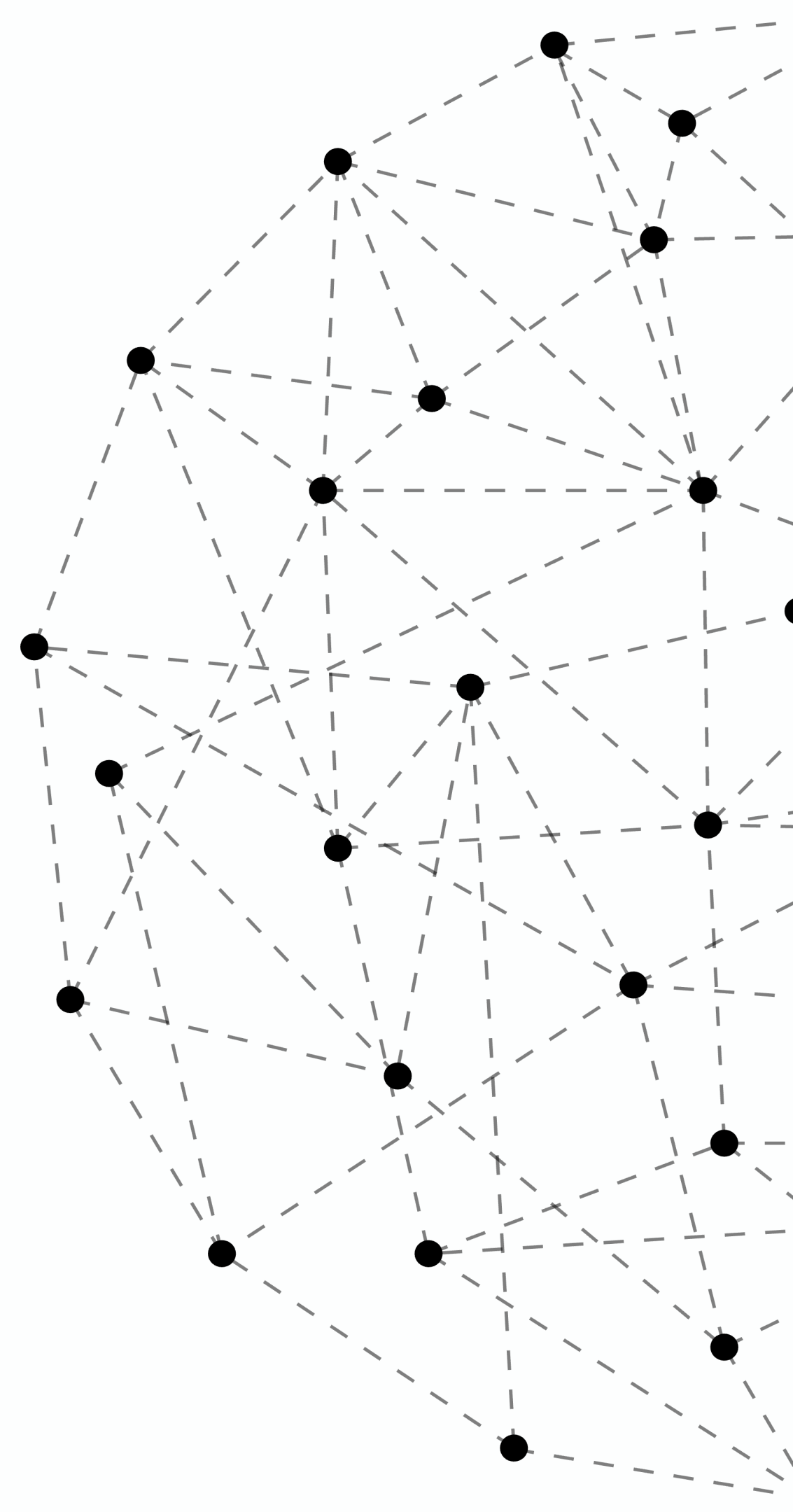
Objective 5 Overcoming global challenges together



International Research Cooperation

**We fund international cooperations
across fields such as:**

- Climate, environment & sustainability
- Energy transitions & green technologies
- Health sciences & life sciences
- Digital transformation, AI & data science
- Space exploration & future technologies

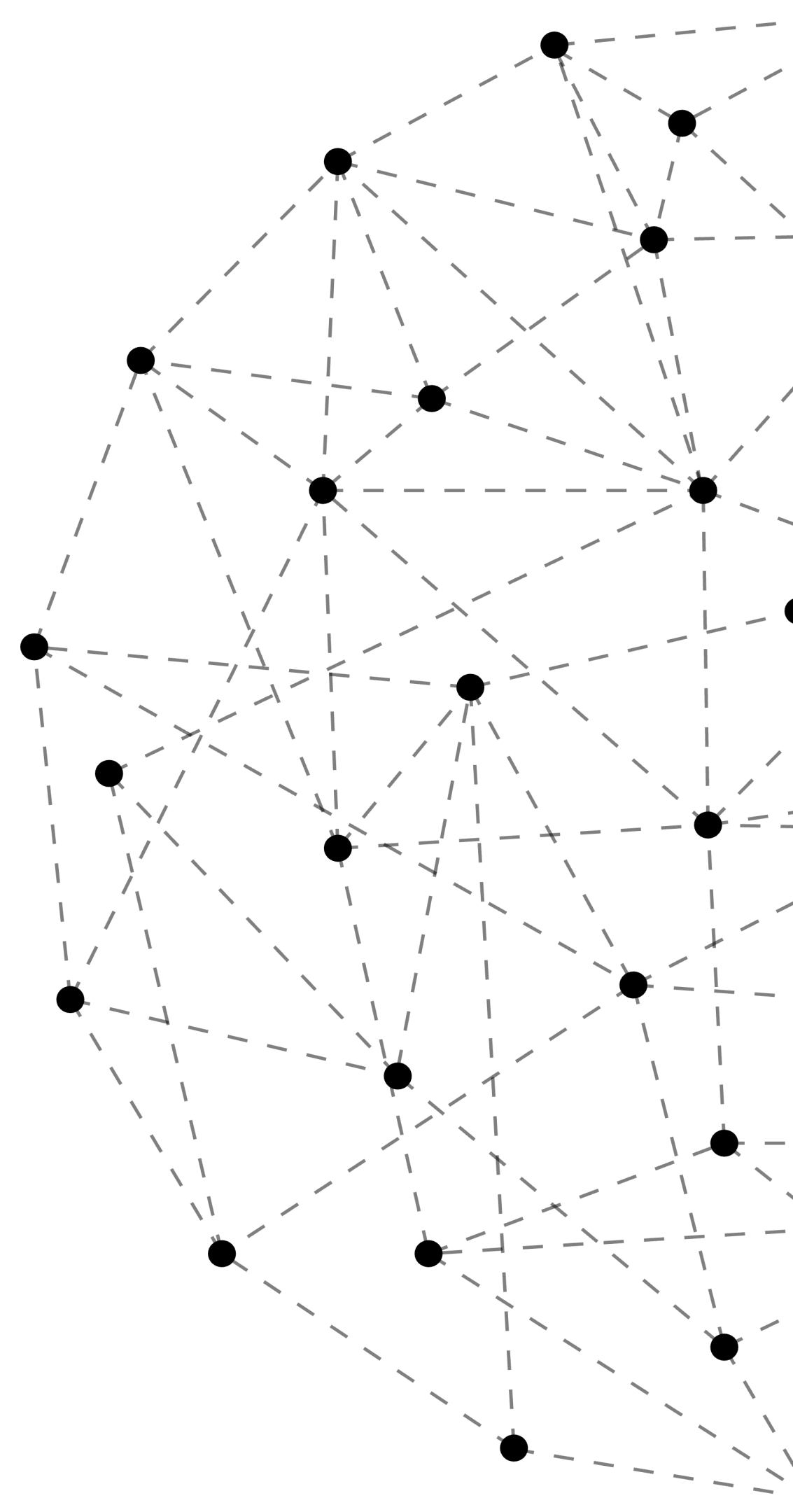




Research funding principles

Bottom-Up-Approach

- Universities and non-university research organisations are independent actors
- BMFTR sets strategic priorities and provides funding, but does not control exact topics or choice of partners

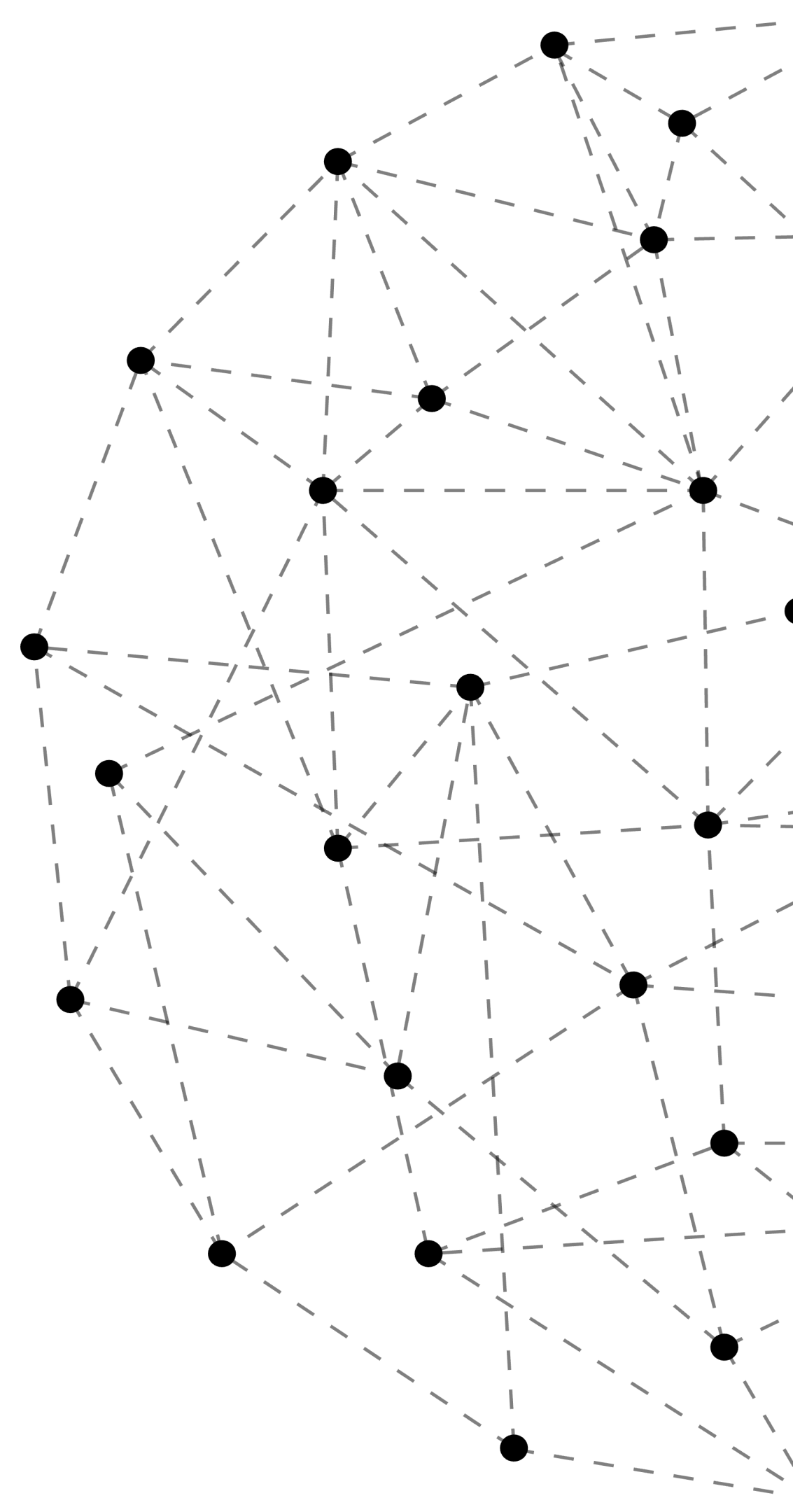




Challenges

Main challenges in international cooperation

- Differences in administrative procedures
- Scientific value perception
- Cultural differences





Focus on Central Asia

Relevance and research Potential

- Resources and unique natural labs
- Key partner region for global challenges: climate, energy, water
- Long tradition of scientific cooperation





Key Areas

Climate,
environment,
sustainability

Innovation
relevant cross-
sectional
activities

Spatial
planning,
building and
urban
development

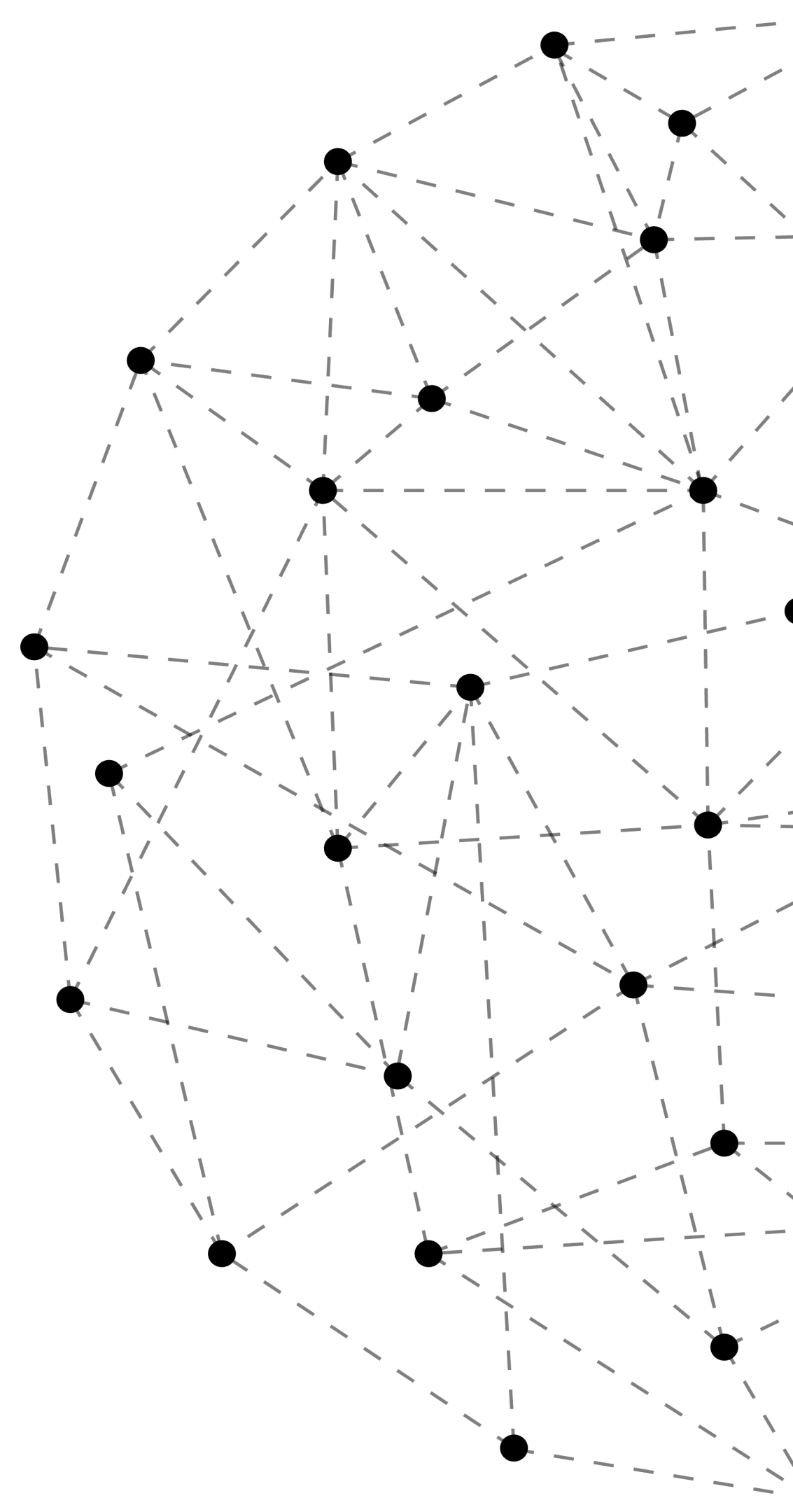
Health research
and healthcare
industry

Nutrition,
agriculture and
consumer
protection

Culture,
economy, and
society

Energy research
and energy
technologies

Information and
communication
technology

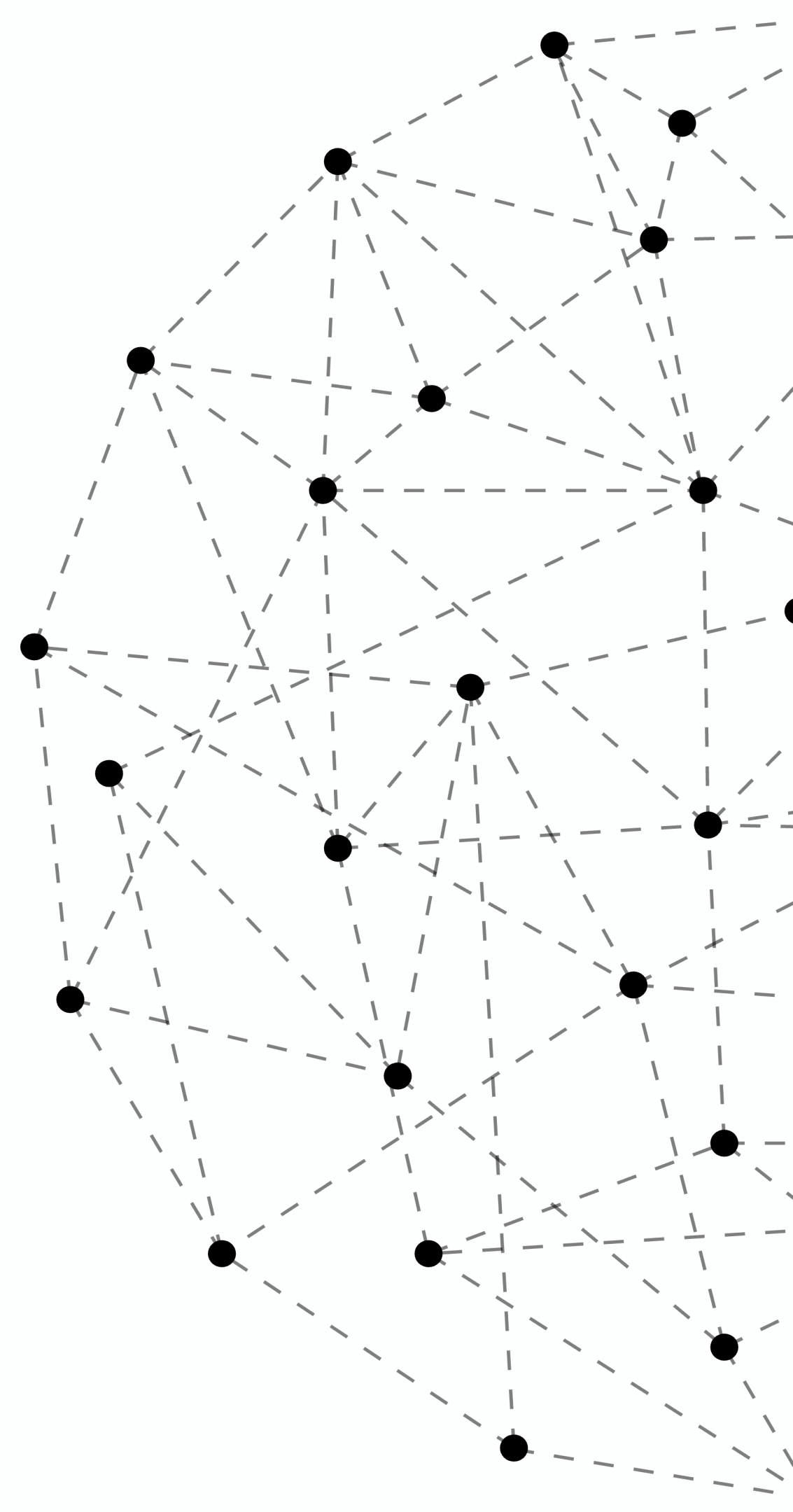




Key Actors

Behind every successful initiative, there's a network:

- BMFTR provides the policy framework and funding.
- DLR PT implements our programs and supports applicants during grant proposal preparation.
- CASIB in Almaty connects scientists, universities, and political ministries across the region.

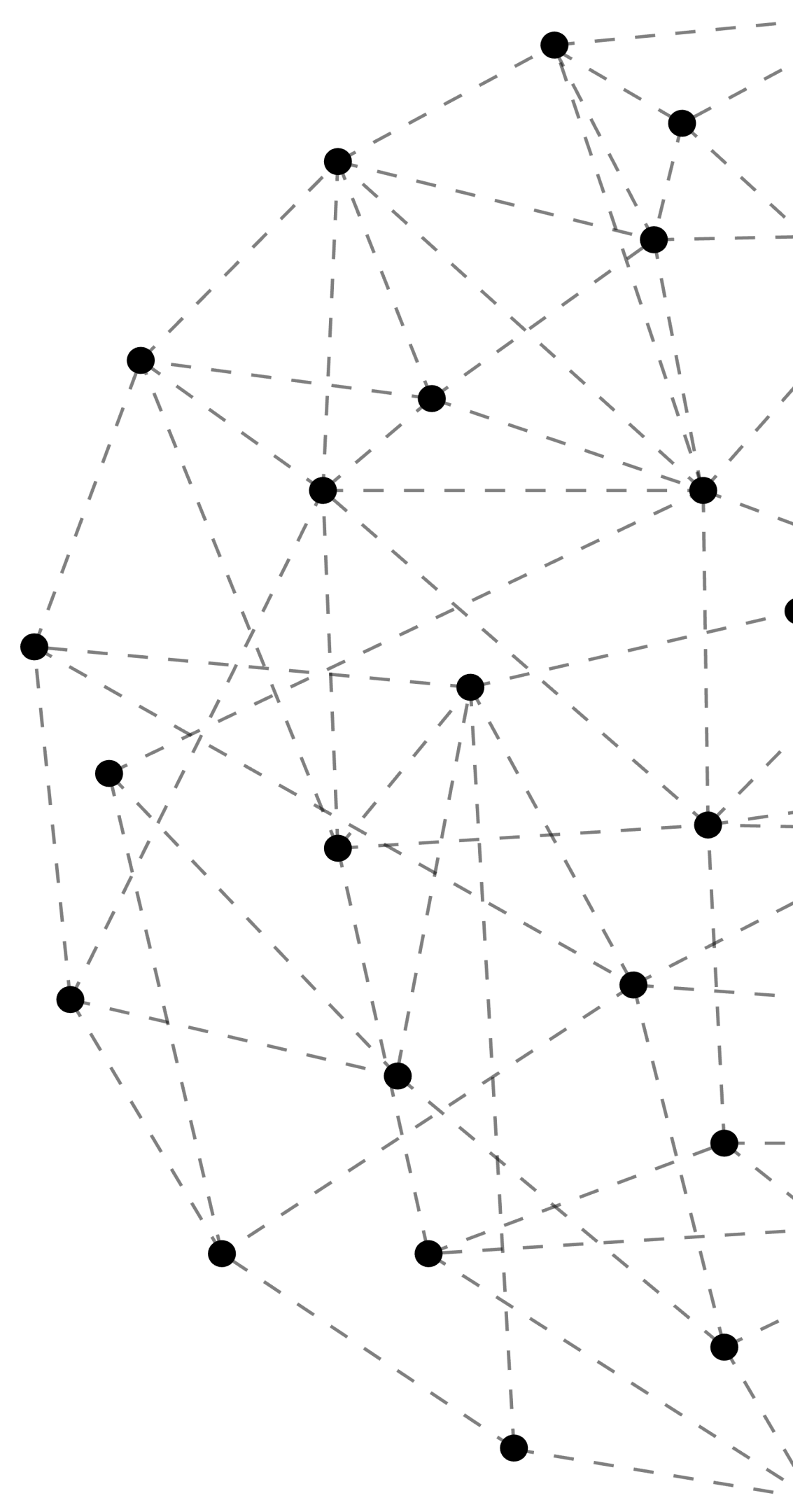




Research funding instruments

The Framework

- Framework call for funding 2023-2033
- 6 specific funding calls published since 2023

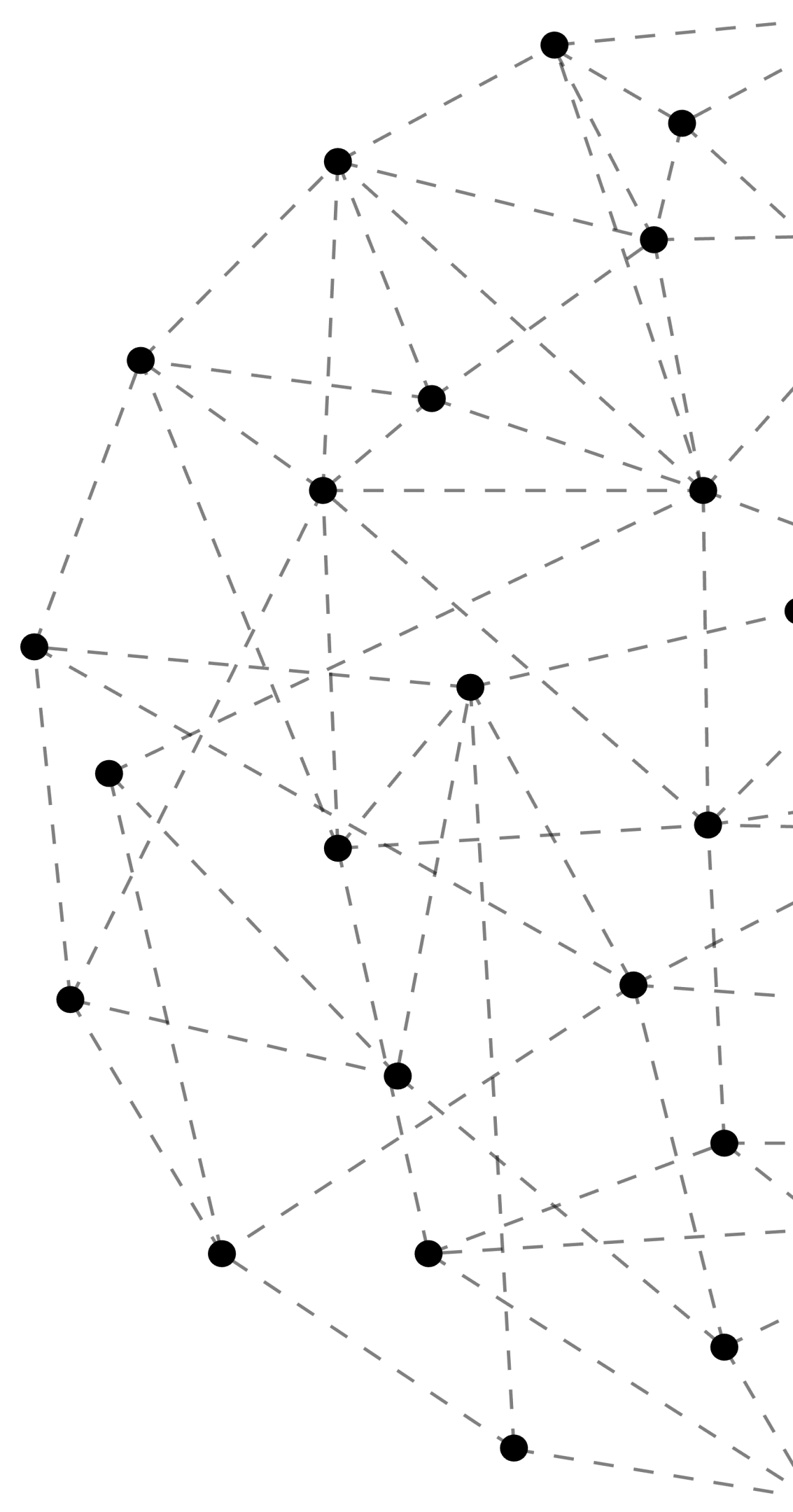




Institutional Partnerships

Measures to establish sustainable joint partner structures

- Module for partnership initiating
- Module for partnership development



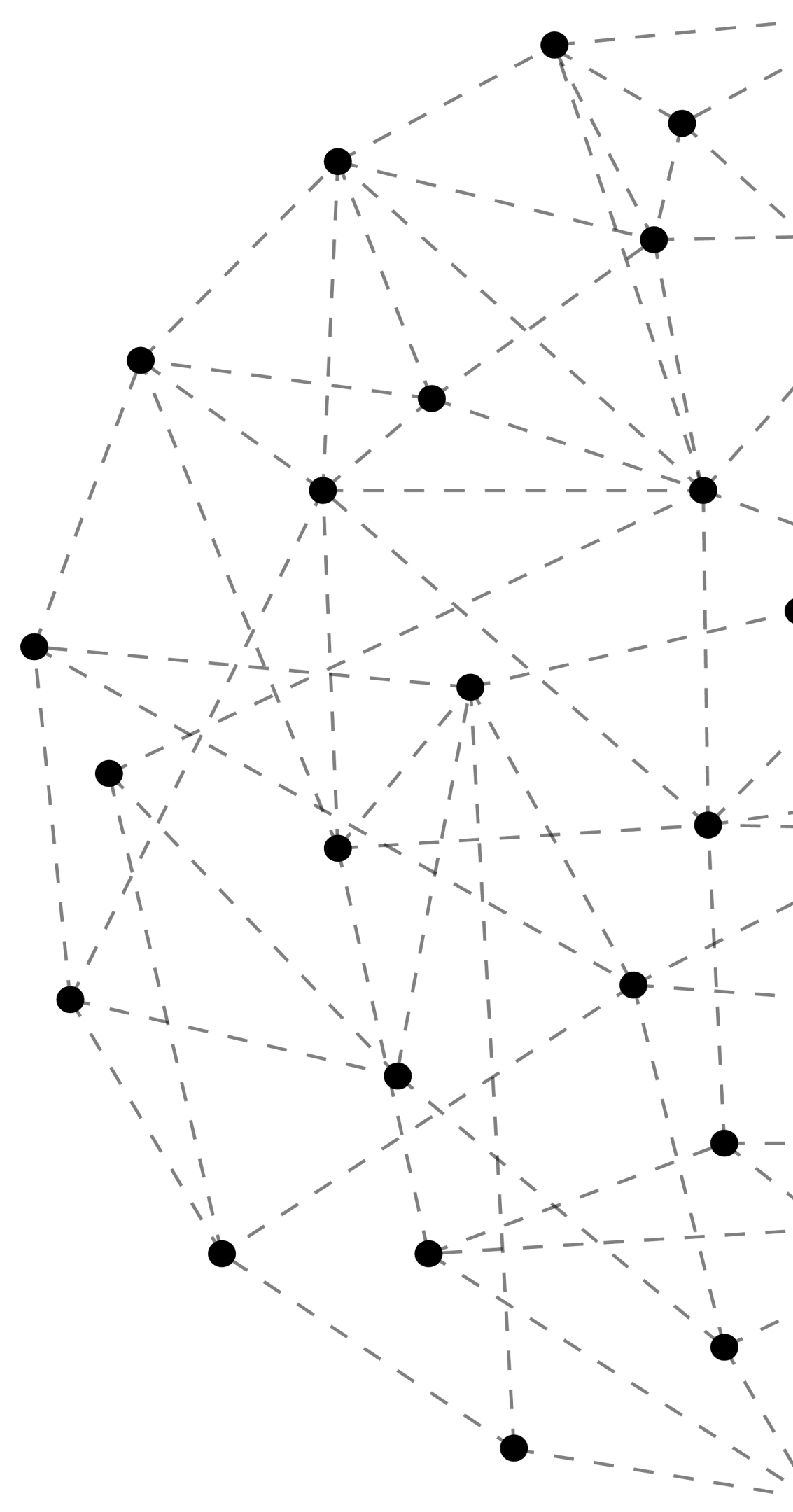


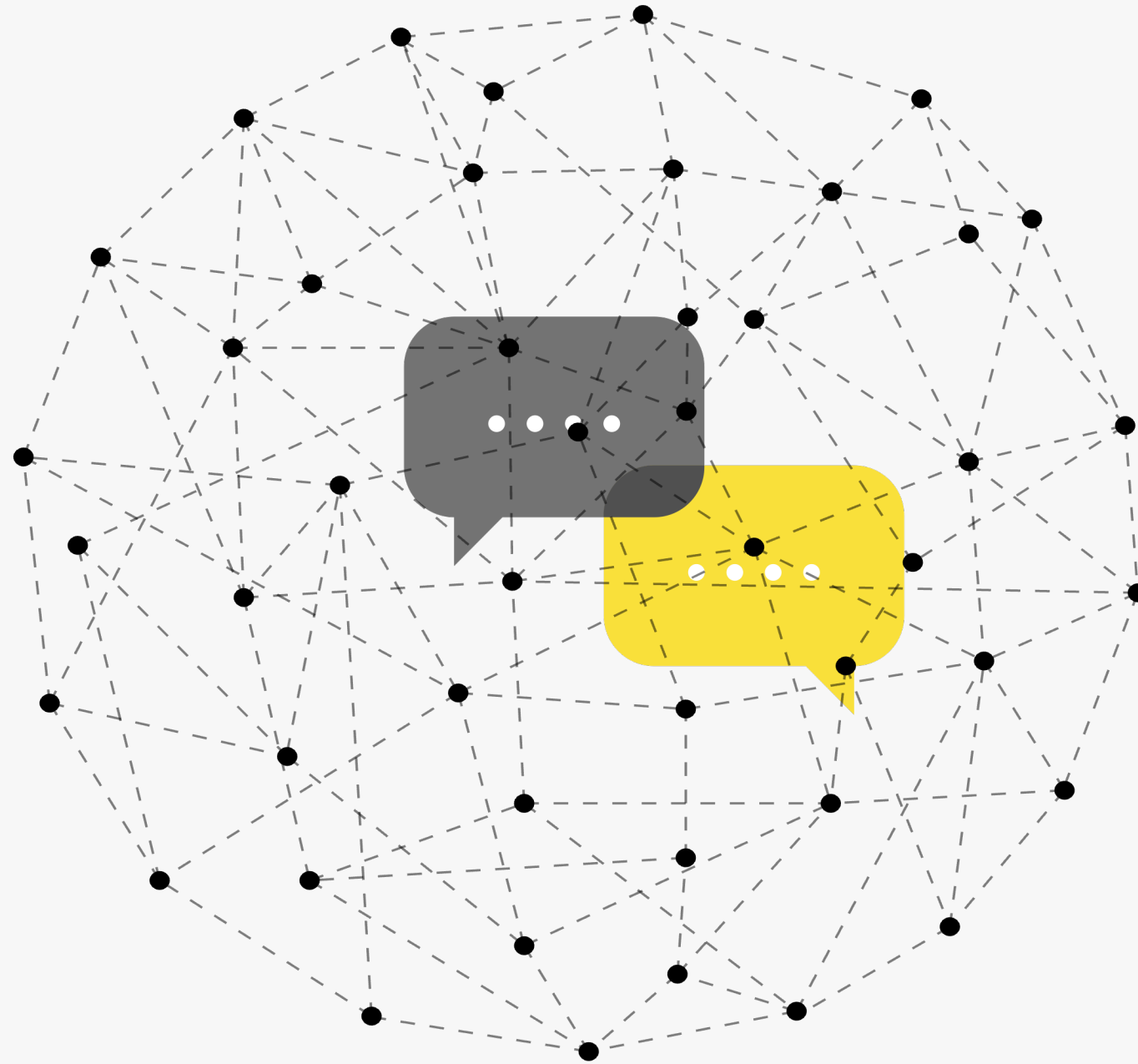
Federal Ministry
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and Space

Research for Development

Partnerships for Sustainable Solutions with the Countries of the South Caucasus and Central Asia

- Energy
- Climate & environment
- Biodiversity
- Health





THANK YOU

