

# PAVEL KIPARISOV

Risk and resilience specialist passionate about unraveling the patterns of disasters to make people's lives safer; implemented international development projects in Central Asia and Eastern Europe; native Russian speaker, fluent in English and German with an excellent blend of Quant and Qual expertise.

@ pavel@kiparisov.space

https://kiparisov.space

0000-0003-1223-7964

Austria



## EXPERIENCE

### Researcher – Multi-Hazard Risk Modeling

#### International Institute for Applied Systems Analysis (IIASA)

October 2023 – present

Laxenburg, Austria

- Investigating the risks of climate-driven wildfires around the world.
- Examining the indirect effects of nuclear war on the global food system.

### Space Applications Intern

#### United Nations Office for Outer Space Affairs (UNOOSA)

September 2021 – March 2022

Vienna, Austria

- Gathered information and created a database of open software tools to help people apply for opportunities in the "Access to Space for All" program.
- Developed an original Python software STAY-ON (SaTellite decAY mONitor) that tracks space objects and satellites.
- Supported the Committee on Earth Observation Satellites (CEOS) as a member of the Secretariat.

### Teaching Assistant – GIS and Geospatial Analysis

#### Systems Laboratory, Central European University (CEU)

January 2020 – January 2022

Vienna, Austria

- Developed course materials and conducted hybrid teaching in graduate classes on geographic information system and geospatial analysis.

### Program Officer – Economist

#### Food and Agriculture Organization of the United Nations (FAO)

November 2015 – December 2019

Budapest, Hungary

- Conducted field missions to Kyrgyzstan, Tajikistan, North Macedonia, and the Republic of Moldova to study the environment for agribusiness, food security, and food loss and waste; the resulting recommendations to governments were incorporated into their national development strategies.
- Supported the entire project cycle of three projects funded from the regular program on value chain development in Kyrgyzstan, Republic of Moldova, and North Macedonia. Developed and co-managed a project on improving urban-rural linkages in Tajikistan. Supervised five contractors and five interns.
- Assisted in developing concept notes for various regional projects totaling USD five million.
- Identified significant predictors of food insecurity in the Europe and Central Asia region.

### Research Intern – Energy and Climate Change

#### Centre for European Policy Studies (CEPS)

July 2015 – September 2015

Brussels, Belgium

- Supported the development of the European Smart Cities Information System, an EU-funded project. Co-authored papers on trade in agricultural products and 'carbon bubble' implications for finance and investment.

## EDUCATION

### Environmental Sciences and Policy (Network Science minor), PhD

#### Central European University, Vienna

Sep 2019 – present

### EU International Relations and Diplomacy Studies

#### College of Europe, Bruges

Sep 2022 – Jun 2023

### Economic Policy in Global Markets

#### Central European University, Budapest

Sep 2014 – Jun 2016

## LANGUAGES

### HUMAN

Russian



English



German



French



Hungarian



### MACHINE

Python



STATA



TeX



Shell



R



## SOFTWARE/OS

QGIS

ArcGIS

NetLogo

Stella

Photoshop

Premiere

Audition

Audacity

GNU/Linux

GIMP

Inkscape

DaVinci Resolve

## HOBBIES

playing musical instruments

music writing

martial arts

ancient and medieval philosophy