



European Commission

Global Conflict Risk Index

Context and development



The Disaster Risk Management Knowledge Centre: An all hazard approach to Risk Assessment

The GCRI is part of the DRMKC, which was launched in 2015 to answer the emerging need for evidence-based decision-making in Disaster Risk Management and to meet the requirements of European and global agendas for Disaster Risk Reduction and Climate Change Adaptation.



GCRI: Modelling the risk of conflicts at global scale

The GCRI serves as quantitative input into the Conflict Early Warning System (EWS) of the **European External Action Service**. The EWS identifies top priority countries for conflict prevention around the world, which then become the focus of preventive or peacebuilding actions over the next 4 years.

- 22 open-source structural variables in 6 risk dimensions
- Yearly output
- Statistical models to calculate probability and intensity of violent conflict over the next 1-4 years

Dynamic conflict risk model: Africa

Scope: detect early warning signs of conflict at sub-national level on a shorter time scale.

- Pilot model for subnational regions Africa (Admin-1 level)
- Focus on climate-related conflict drivers and other dynamic variables
- Monthly risk assessment for the next 1-6 months

Science4Peace portal

It is the web platform for the provision of:

1. **Early warning** through the GCRI, ACLED data and dynamic model (to be implemented by 2023)
2. **Crisis monitoring** through the Global Crisis Atlas



For non-EU institution, requests to access the portal must be sent by email to the Science4Peace functional mailbox:
JRC-science4peace@ec.europa.eu



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The European Commission's science and knowledge service
Joint Research Centre

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DRMKC website: <https://drmkc.jrc.ec.europa.eu/>

Science4Peace portal: <https://science4peace.jrc.ec.europa.eu/>

Joint Research Centre