

Report | Artificial Intelligence and Peacebuilding: Opportunities and Challenges

By Artificial Intelligence and Peacebuilding: Opportunities and Challenges | International Panel on the Information Environment (IPIE)

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The IPIE's latest scientific assessment shows that AI has the potential to advance peacebuilding, yet without safeguards it could also deepen conflict.

Artificial intelligence is already transforming how conflicts are understood, prevented, and resolved. From powering early warning systems to shaping online discourse, AI offers both new tools for peacebuilding and fresh risks for global security.

The IPIE's new report, [*Artificial Intelligence and Peacebuilding: Opportunities and Challenges*](#), is based on a review of over 600 peer-reviewed studies. This report provides the most comprehensive overview to date of how AI is affecting peacebuilding, humanitarian action, and governance.

Key takeaways include:

- AI can support early warning systems to detect conflict risks.
- AI tools enable digital dialogue and broader participation in peace processes.
- Crisis mapping and humanitarian response can be improved with AI.
- AI may also help reduce polarization and harmful content online.

The paper also outlines a framework for responsible AI governance in conflict settings, emphasizing risk assessment, accountability, and safeguards.

This report is relevant to policymakers, peacebuilding practitioners, technologists, and humanitarian actors seeking to understand the role of AI in shaping conflict and peace.

[Read the full report here](#), plus find [a high-level summary](#) for tailored for policymakers.