Innovation means for DPPA creating space for new ideas, prototyping, and experimentation, and exploring new ways of informing and measuring our work... It is a promise to constantly improve our practices, tools, and work culture.”

DPPA Strategic Plan 2020-2022

“Be bold, be revolutionary... and disrupt... because without innovation, there is no way we can overcome the challenges of our times.”

Antonio Guterres, United Nations Secretary-General

APPROACH AND METHODS

Interdisciplinary
(including computational social science, behavioural insights, cognitive science, and system theory)

Public-Private collaboration
(towards an ecosystem for innovation)

Problem-solving and human-centred design-oriented
(innovating with purpose)

AREAS AND PROJECTS

Big Data and Social Media Analysis
(example: mining of Twitter during the elections in Bahrain, Nov 2018)

Remote Sensing and Satellite Imagery Analysis
(example: detection of potential water conflicts in the Tigris–Euphrates, since 2019)

Artificial Intelligence and Machine Learning
(example: digital focus groups in support of ongoing peace processes)

Behavioural Insights
(example: improving mediation settings and intergroup dynamics)

Natural Language Processing
(example: developing a language corpus for dialects to detect sentiments and hate speech)

Predictive Analytics and Foresight
(example: DPPA Oil Working Group, since 2019)

Virtual and Augmented Reality
(example: briefing to Security Council experts on Iraq, April 2019)

Data Storytelling
(example: Upgrade of Kashmir Weekly to the Secretary-General, since Aug 2018)

RESOURCES

- Robots Will Not Only Wage Future Wars but also Future Peace (DPPA/UNU), https://cpr.unu.edu/robots-will-not-only-wage-future-wars-but-also-future-peace.html

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