NWA Synergy programme Artificial Intelligence

Human-centred AI for an inclusive society – towards an ecosystem of trust

NWO and NL AI Coalition launch a programme on human-centred AI for an inclusive society

Purpose
The research in this programme facilitates, from the perspective of human-centred AI, the development of technological innovations that safeguard public values and constitutional rights and respect human rights – and strengthen these where possible – and that can count on public support. The research will therefore, in line with national and European policy, encourage the development of an ecosystem of trust.

Result
To acquire knowledge and insights that contribute to the development and application of trustworthy, human-centred AI.

What
The programme facilitates research in ELSA Labs. Consortia of public and private organisations, companies, societal parties and supervisory bodies jointly work in ELSA Labs together with citizens and the government on human-centred AI solutions using concrete cases. Solutions to be generated must be generalisable and scalable. Within the programme, ‘learning about the development of human-centred AI’ takes centre stage. Ethical, legal and societal aspects will be studied in relation to technological developments with societal impact.

Research challenge
Research within the ELSA Labs – based on three components:

I | Human-centred AI for an inclusive society – towards an ecosystem of trust
Research on human-centred AI (in the service of people and the public interest) and Trustworthy AI (lawful, ethical and robust):
• Human-centred AI on the basis of public values and human rights
• AI and Society – studying ELSA aspects and technology in conjunction with each other
• The assessment and further development of existing frameworks and guidelines for human-centred AI

II | AIREA NL: National AI research agenda as guideline for AI research questions

III | Cases concerning a policy challenge either in:
• Economy, local government, defence;
• Economy, local government, justice and security;
• Economy, local government, culture and media;
• Economy, local government plus societal challenge (NWA, KIC)

Timeline
Submitting initiative – MANDATORY
• The deadline for submitting mandatory initiatives (Phase I) is Thursday, 2 September 2021, before 14:00 hours CEST.
• Mandatory matchmaking Thursday, 9 September 2021, 14.00 hours CEST.

The deadline for submitting proposals (only possible after submitting initiative and participation matchmaking event)
• The deadline for submitting proposals for an ELSA Lab (Phase II) is Thursday, 4 November 2021, before 14:00 hours CET.

Budget
€ 11.730.000 available for five ELSA LABS each approximate 2 million euro. Furthermore, an overarching network project in which all ELSA Labs participate.

More info? NWA-AI@nwo.nl

July 2021