YOUTH IDEAS REPORT

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SUPPORT FOR INNOVATIVE PROJECTS IN THE FIELD OF ARTIFICIAL INTELLIGENCE (AI)

More research on artificial intelligence can help us with sustainable development.

The European Union should implement more programmes to promote the development of artificial intelligence by providing grants and other forms of support to universities and other research institutions operating in Member States. This would nurture sustainable development and global prosperity.

An example of one such project is AI4Media. Funded under the EU's Horizon 2020 programme, it aims to become a Centre of Excellence, engaging researchers from across Europe and beyond. The project aims to advance AI and provide training for the media sector, with a strong emphasis on ethical and trustworthy AI.

Where do we stand on this issue?

In June 2023, the European Parliament adopted its negotiating position on the Artificial Intelligence (AI) Act, aiming to promote human-centric and trustworthy AI while protecting fundamental rights and democracy.

The rules would ensure that any AI developed and used in Europe is consistent with EU values, including human oversight, safety, privacy, transparency, and non-discrimination. The regulations follow a risk-based approach, and prohibit AI practices that pose an unacceptable level of risk. These include social scoring, 'real-time' and 'post' biometric identification systems in public spaces, biometric categorisation based on sensitive characteristics, predictive policing systems, emotion recognition systems in various contexts,

and untargeted scraping of facial images for facial recognition databases. High-risk AI applications, such as systems used to influence voters and recommender systems on large social media platforms, are also included.

The Act introduces obligations for providers of foundation models, transparency requirements for generative AI systems, exemptions for research activities and open-source components, and mechanisms for the public to file complaints and receive explanations regarding high-risk AI systems. The EU AI Office will be responsible for monitoring the Act's implementation. It's the first-ever legislation for safe and transparent AI.