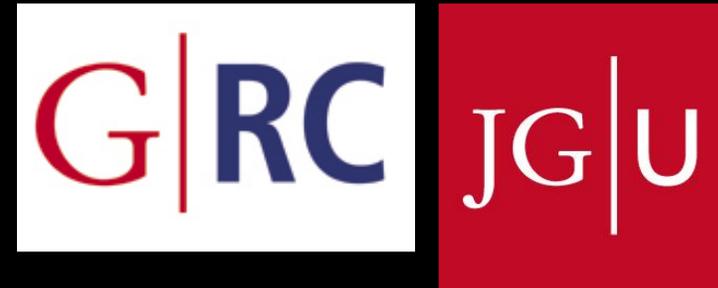# Artificial Intelligence, Ethics, and EUA:
Europe First or Europe Alone?

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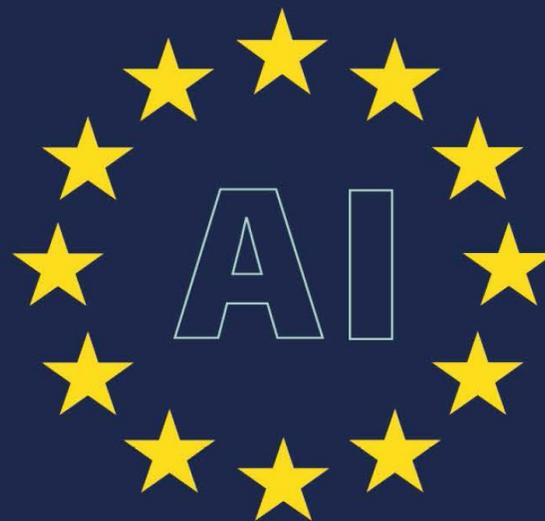*Frankfurt Institute for Advanced Studies*
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INDEPENDENT

HIGH-LEVEL EXPERT GROUP ON ARTIFICIAL INTELLIGENCE

SET UP BY THE EUROPEAN COMMISSION IN JUNE 2018

ETHICS GUIDELINES
FOR TRUSTWORTHY AI

„Ethics-washing" Def.:

1. Organizing and cultivating ethical debates
   a. in order to delay,
   b. postpone,
   c. avoid,
   d. deter from,
   e. or substitute for policy making and regulation.

   → The current situation needs rules which are binding, enforceable and encompass the legitimacy of a full democratic process.

Bad News

1. The Ethics Guidelines are *strongly* industry-dominated.

2. No real normative substance on the level of *concrete* recommendations and applications (e.g., Red Lines).

3. Many unsolved issues:
   a. „explicability" (rhetorically glossed over by „traceability", „auditability", etc.),
   b. synthetic phenomenology (artificial consciousness),
   c. AGI (artificial *general* intelligence),
   d. (…)

4. Short-sighted (long-term issues *deliberately* ignored).

Good News

1. Our current Ethics Guidelines are *much* better than anything China or the USA have.
2. Our current Ethics Guidelines are an *excellent* first step to begin a second phase of discussion and to develop them further.

Ethics Washing made in Europe
https://www.tagesspiegel.de/politik/eu-guidelines-ethics-washing-made-in-europe/24195496.html

Ethik-Waschmaschinen made in Europe
https://background.tagesspiegel.de/ethik-waschmaschinen-made-in-europe

What do we need?

1. **Training**: A whole new generation of experts in the Applied Ethics of AI.

2. **Professional Research**: A continued discussion of the Ethics Guidelines on a less biased and more professional (i.e., academic) level.

3. **Dissemination** of research results:
   a. *communication* to the general public,
   b. transfer to *education* system.
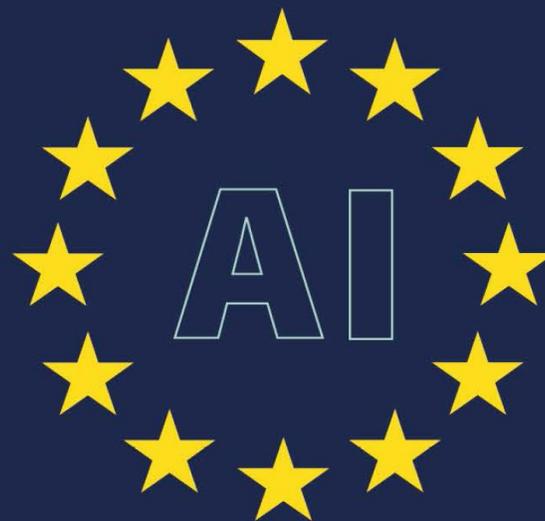
A positive proposal

1. Allocate **12,5%** of the investment for

2. a **European Ethics Hub / Center of Excellence** plus

3. an education/dissemination-network across all **European universities**.

→ Continue the debate on an *academic* level.

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