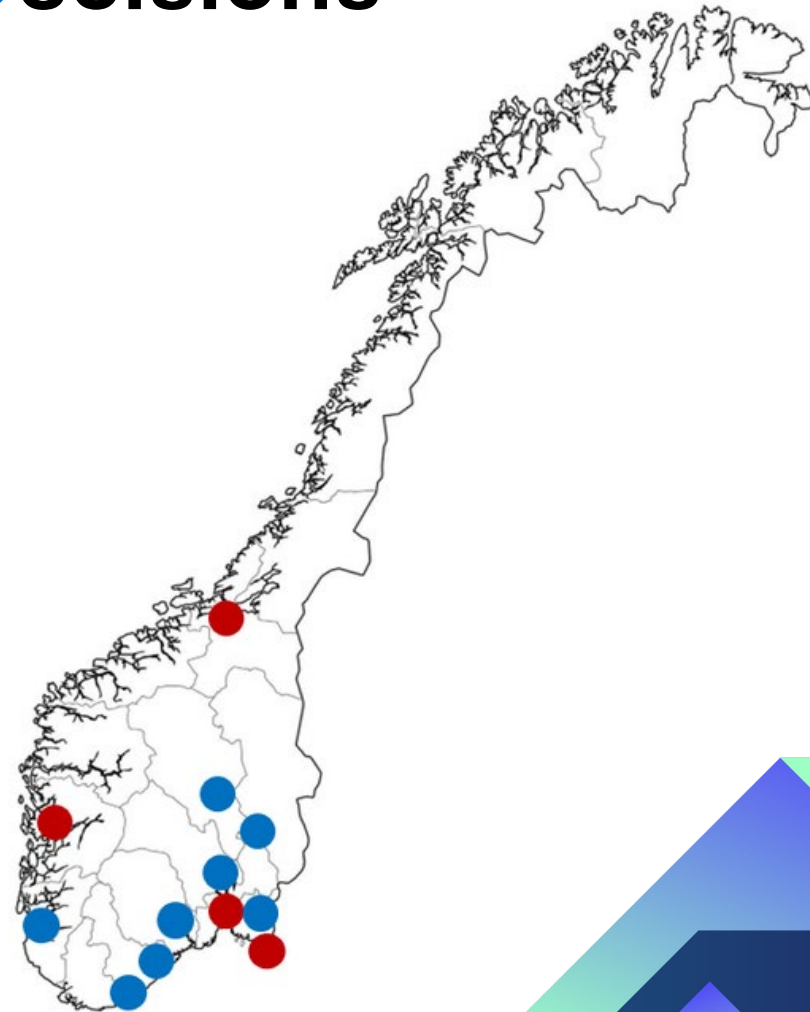
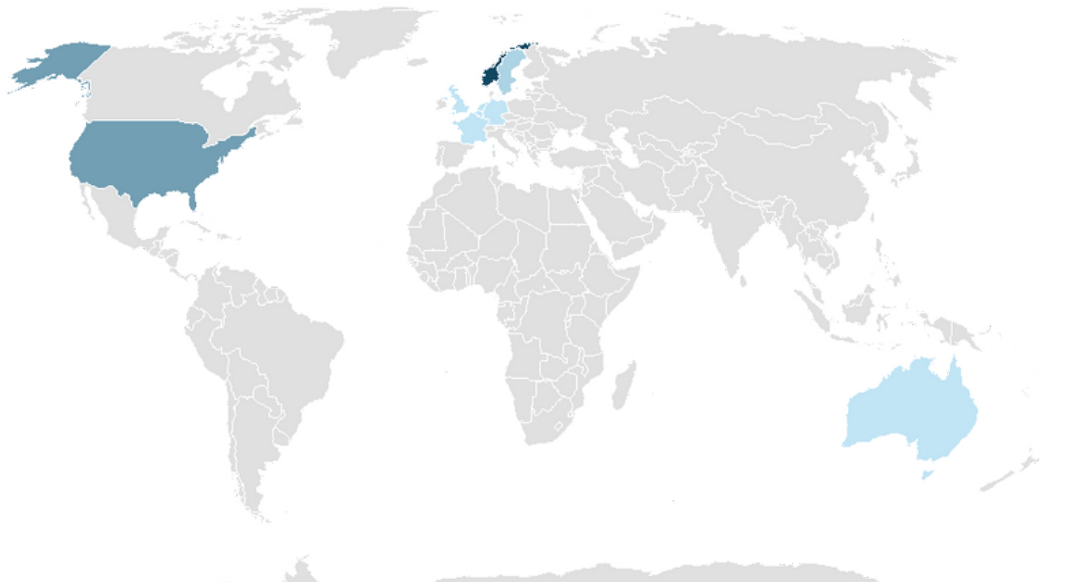


AID



Norwegian Center on **AI** for **D**ecisions



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AID – Decisions



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Early Career

A Simple Way to Make Better Decisions

by Amanda Reill

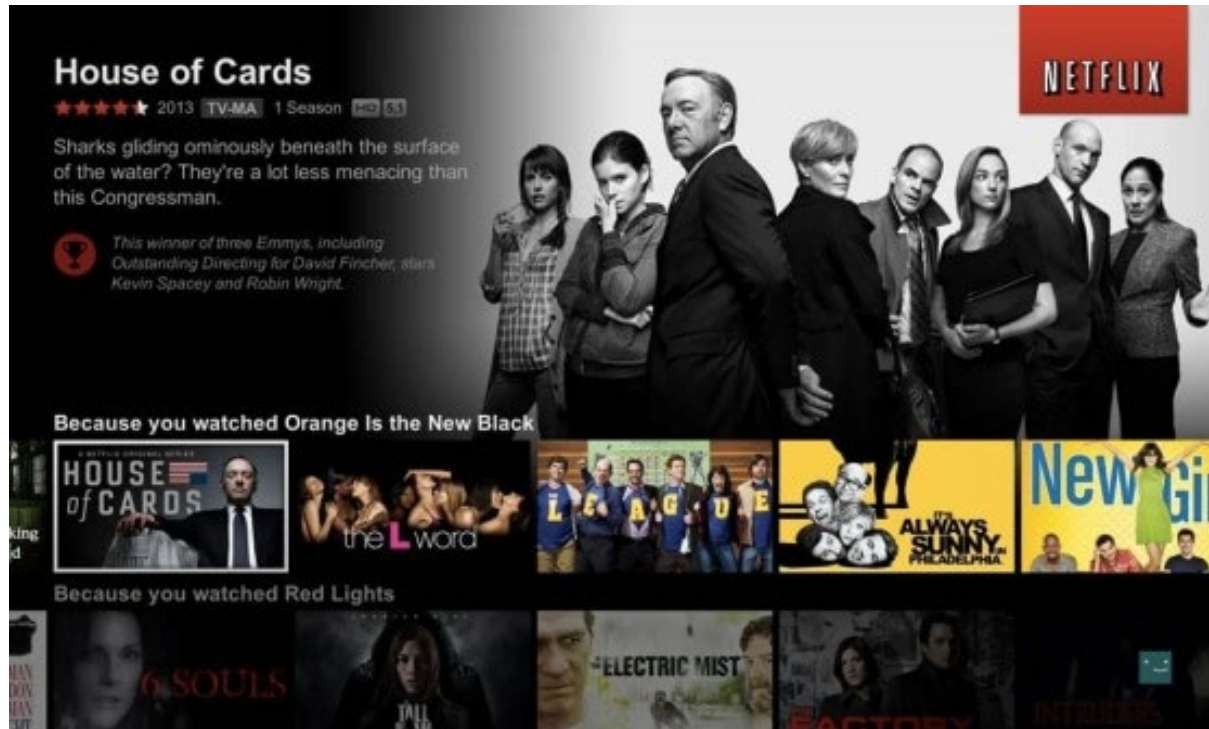
December 5, 2023



HBR Staff; Manuel Brea Colmeiro/Getty Images

Summary. The average adult makes 33,000 to 35,000 total decisions each day. Many of these happen automatically and simultaneously through the information we've subconsciously stored about what is "good" or "bad." But some decisions are... [more](#)

AID – Decisions

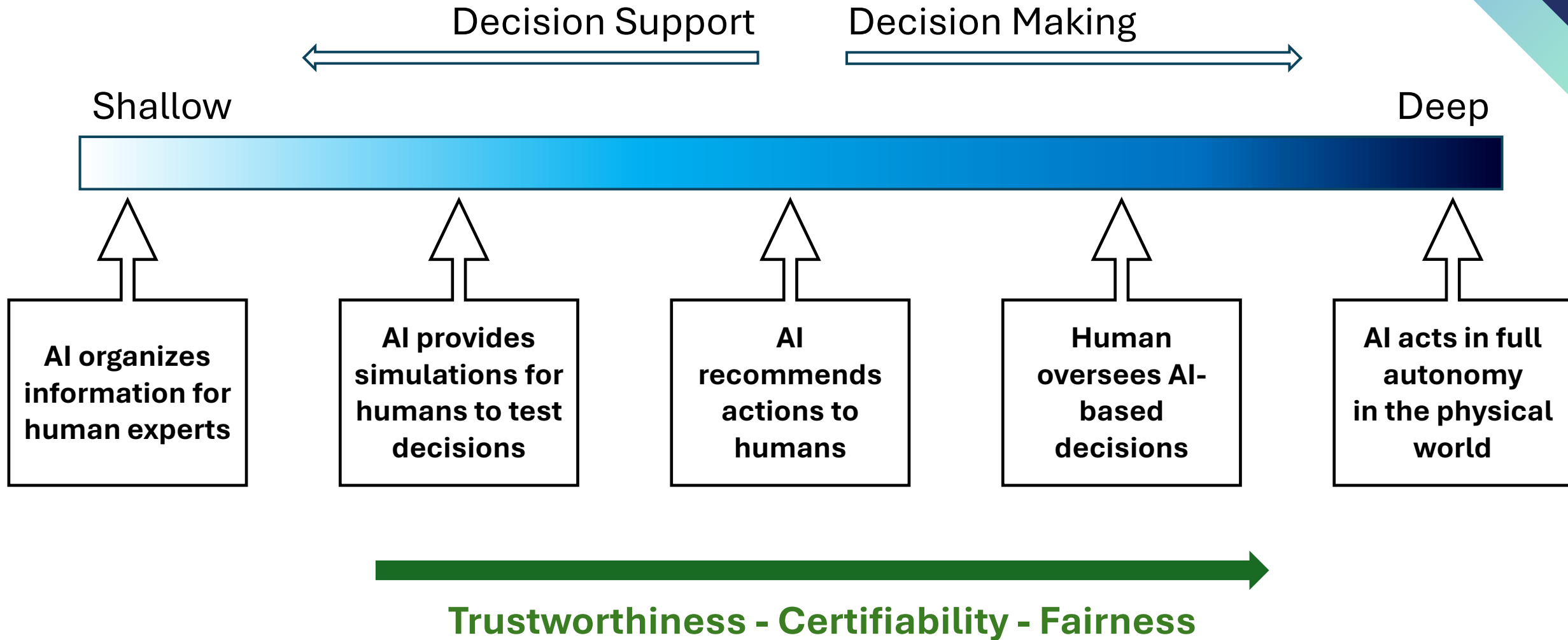


AID – Opportunity and expectations

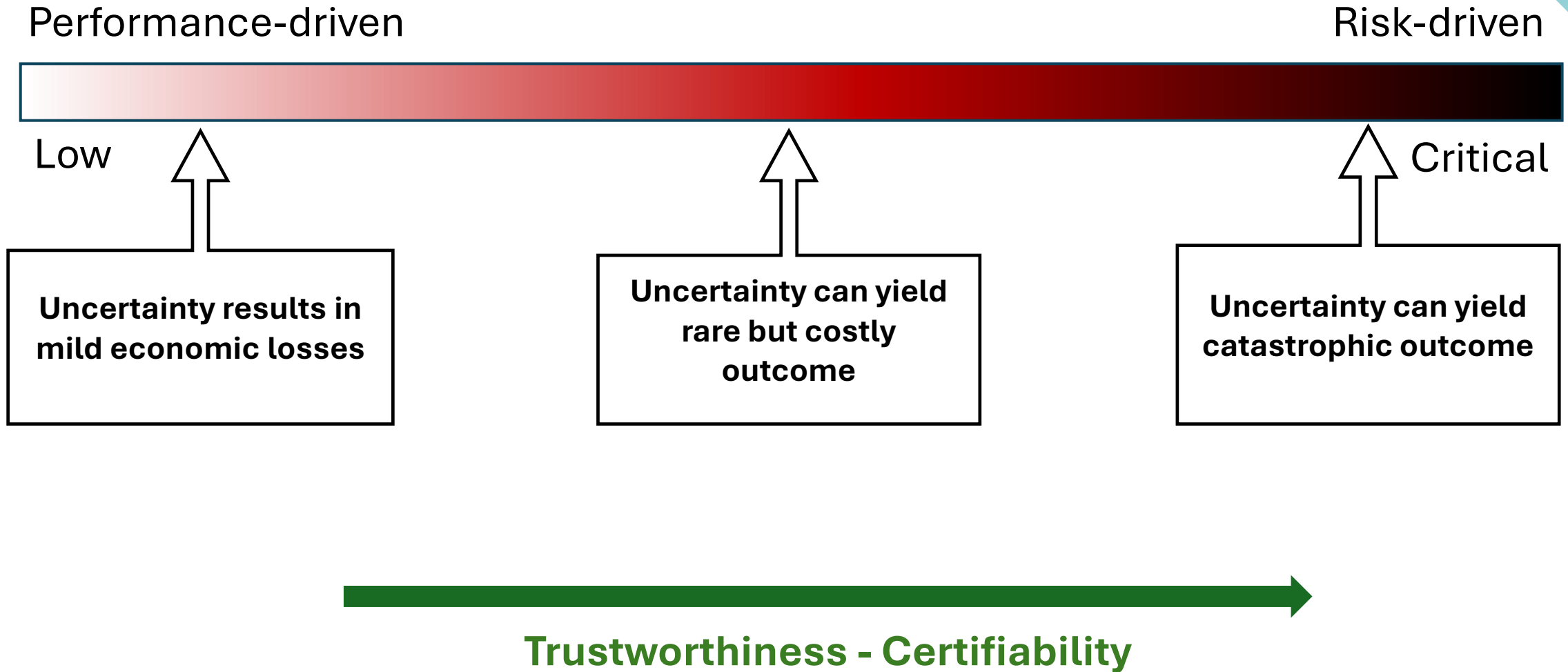
AI for decisions will **help** our society
make the **best use** of AI by **improving**
the decisions we take every day



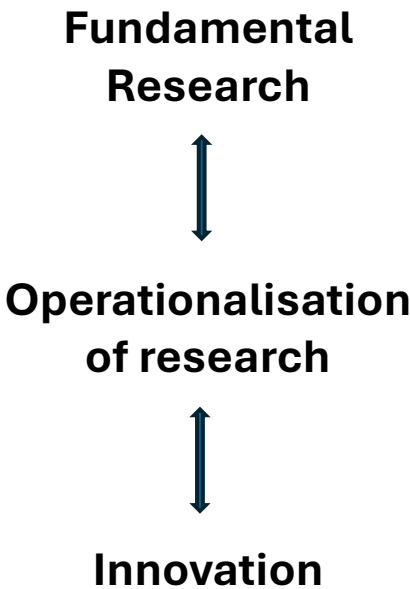
AID – Autonomy



AID – Risk



AID – Impact

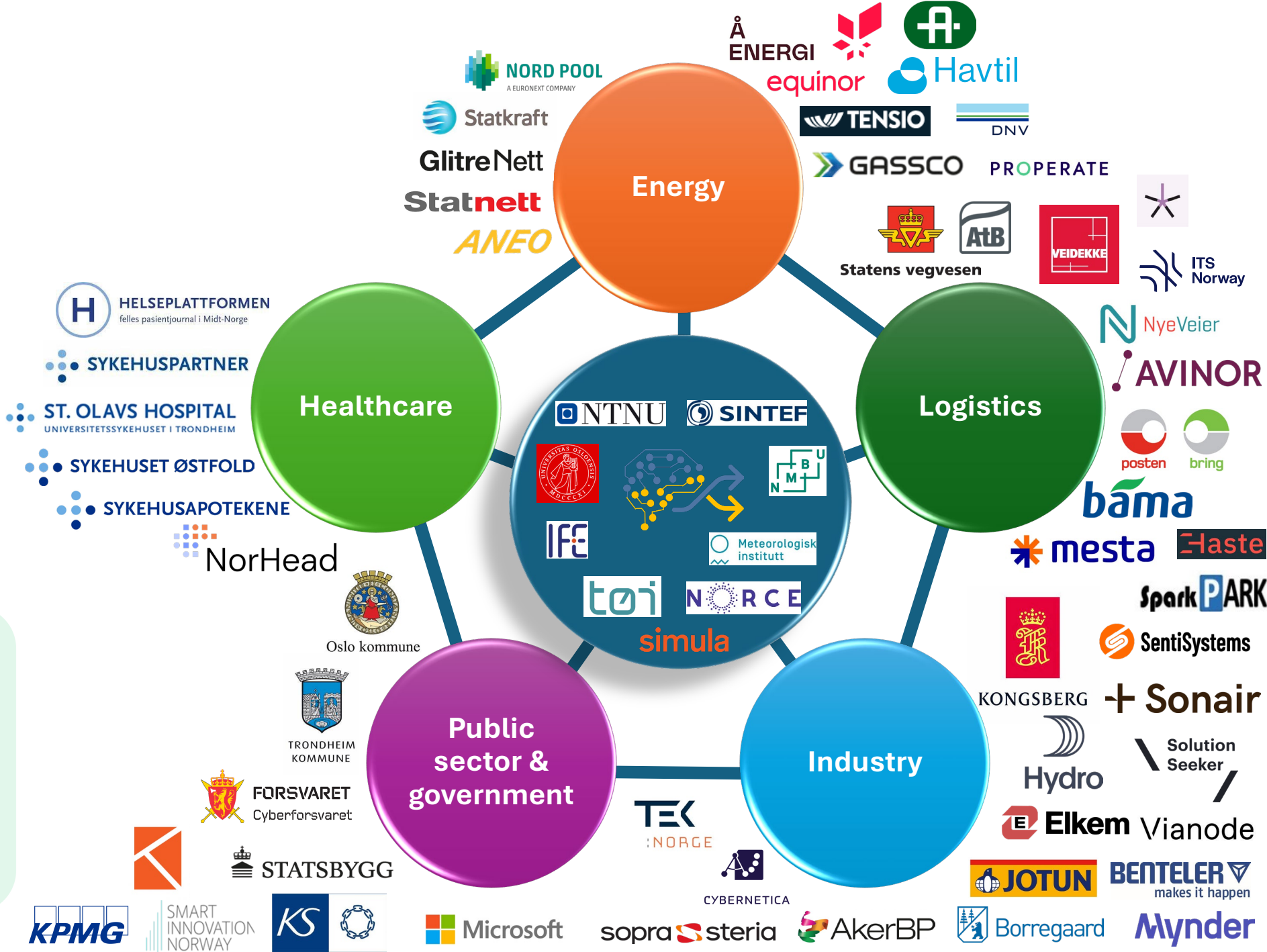


SDG 7: AID optimizes renewable energy integration and equitable access.

SDG 3: AID enhances healthcare resource allocation and outcomes.

SDG 11: AID develops AI-driven solutions for sustainable, inclusive, and resilient urban infrastructure and services.

SDG 9: AID advances scalable AI for sustainable industries.





The potential of generative AI for the public sector: current use, key questions and policy considerations

HIGHLIGHTS

- Investigating the impact of generative artificial intelligence (AI) on the public sector is crucial to leveraging its potential for positive benefit, while upholding core European public values.
- It is essential to understand the use of generative AI by civil servants. Available data indicate that 30 % of public managers currently use it, with an additional 44 % planning to do so in future.
- Public administrations are beginning to consider developing tailored and internally hosted generative AI solutions, with around 60 cases identified throughout Europe.
- There have been initial moves to establish policies, regulations and guidelines for generative AI, in line with the AI Act.
- Many questions still remain open and will need to be addressed in the near future.

INTRODUCTION

In November 2022, a notable technological shift began to reshape the daily activities of individuals and organisations. The emergence of ChatGPT, building upon the foundation laid by existing generative AI models, introduced a versatile tool capable of supporting a myriad of tasks in the everyday lives of most people. These include content generation, text editing, translation and

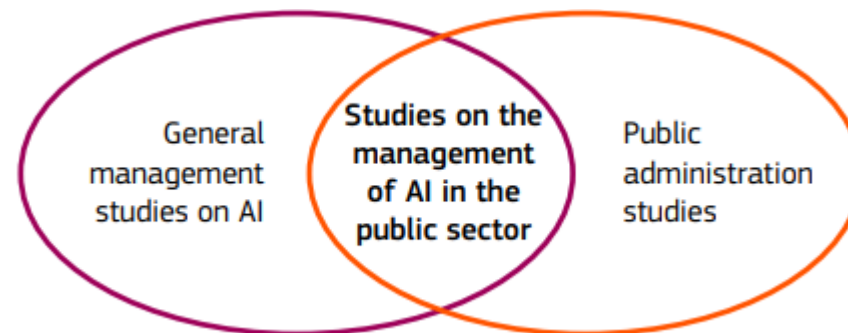
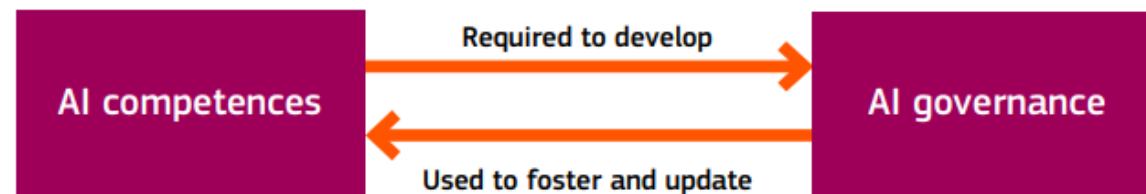
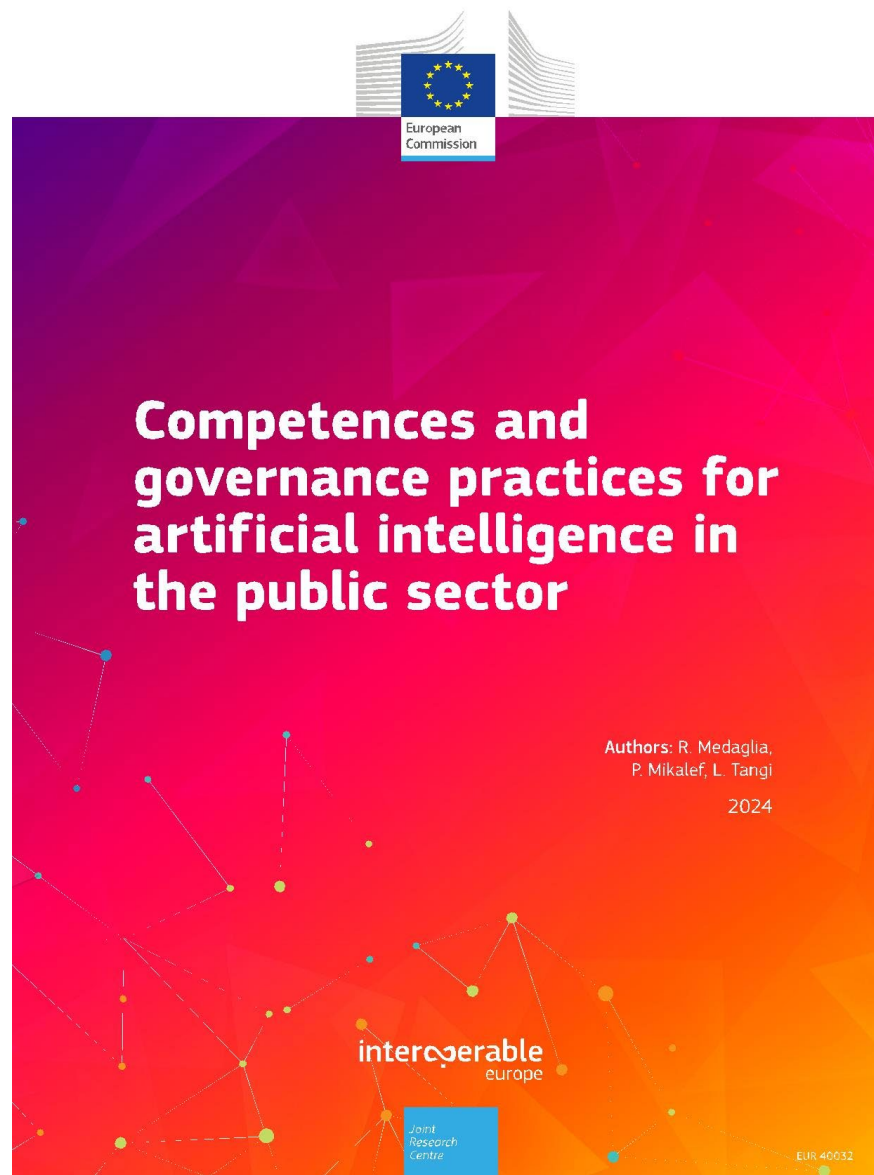
even facilitating brainstorming, creativity and learning. The repercussions of this technological advancement are already significant, and the economic and societal impacts are expected to escalate swiftly. However, such transformative change is not free of complications. A range of issues has surfaced, encompassing concerns about data privacy and security, the legitimacy of training data, environmental costs and the potential for misuse or harm [1].

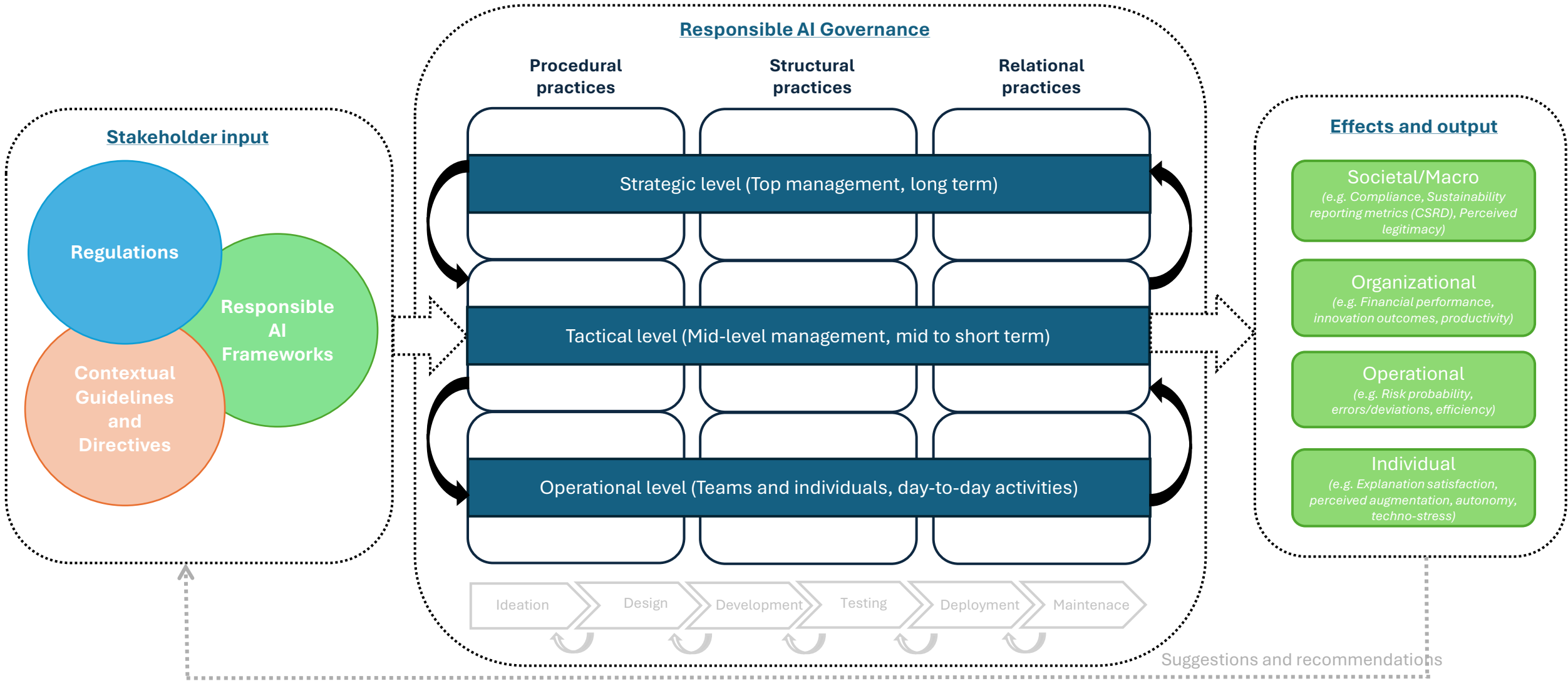
Figure 2 – PSTW survey: frequency of generative AI use.

Text enhancement	13 %	38 %	21 %	20 %	8 %
Coding assistance	7 %	20 %	18 %	21 %	33 %
Data analysis	6 %	24 %	19 %	23 %	28 %
Scientific literature review	9 %	23 %	26 %	13 %	28 %
Learning, query and answering	11 %	29 %	31 %	19 %	11 %
Project management	7 %	20 %	23 %	16 %	33 %
Creative assistance	4 %	20 %	28 %	20 %	27 %
Image to video	5 %	18 %	24 %	20 %	33 %
Text to speech	6 %	20 %	20 %	21 %	32 %
Translate images	5 %	20 %	20 %	16 %	38 %
	On a daily basis	Several times per week	Once a week	Once a month	Never

Figure 5 – PSTW survey: opinions on generative AI in the public sector.

Just use in-house generative AI systems	5 %	10 %	10 %	22 %	27 %	15 %	12 %
Great help in the public sector	7 %	11 %	13 %	27 %	25 %	12 %	5 %
Careful as they are not trustable	2 %	7 %	11 %	25 %	26 %	17 %	11 %
Careful about discriminatory bias	5 %	12 %	14 %	32 %	20 %	11 %	5 %
Careful about environmental impacts	4 %	10 %	14 %	29 %	22 %	14 %	7 %
Must not be used	5 %	10 %	14 %	28 %	21 %	14 %	8 %
	Strongly disagree	Disagree	Somewhat disagree	Neither disagree nor agree	Somewhat agree	Agree	Strongly agree







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