



Netherlands Enterprise Agency

Funding outlook ITEA Call 2026

Speaker: Jacob Jan de Boer
23rd of June 2026, Science Park Amsterdam

Na ingreep VS bij Anthropic: 'Zorg dat je altijd naar een ander AI-model kunt switchen'

Sandra Olsthoorn

In het kort

- AI-bedrijf Anthropic haalde na ingrijpen van de Amerikaanse overheid zijn ni

RTL Z

Waarom Europa zich zorgen moet maken over de Amerikaanse machtsgreep bij AI-koploper Anthropic

Michaël Niewold · 0 minuten geleden · Aangepast: 0 minuten geleden

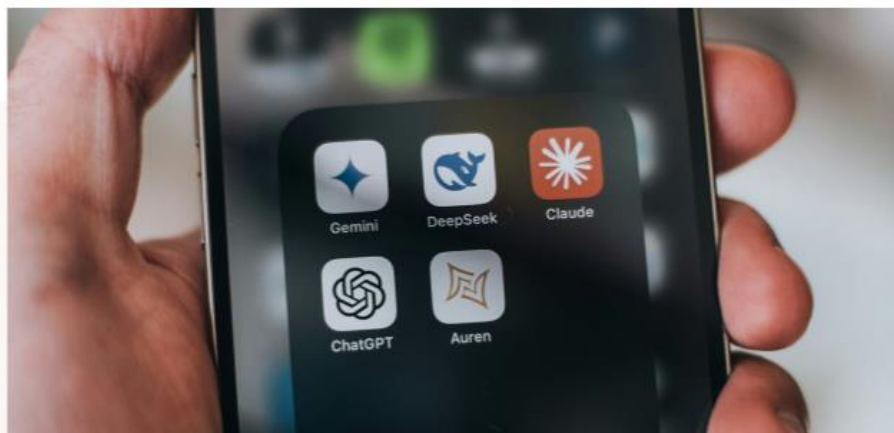
VU

Education Research Current About VU Amsterdam

NL

News AI rapidly on its way to becoming the largest energy consumer

AI rapidly on its way to becoming the largest energy consumer



Share

22 May 2025

The global use of artificial intelligence is growing at a rapid pace. Yet the energy consumption that comes with it remains largely invisible. Research by data scientist Alex de Vries-Gao shows that AI is on track to become one of the largest energy consumers in the digital world. Oversight and transparency are lacking.

09:30

'Brits-Nederlands CuspAI haalt \$400 mln op'

Sandra Olsthoorn

de Brits-Nederlandse CuspAI heeft in een
nde \$400 mln opgehaald. Dat bericht de Financial Ti

rijf krijgt in de ronde volgens de Britse zakenkra
6 mrd. CuspAI wil de berichtgeving niet bevestig

richters van CuspAI is de Amsterdamse hooglera
de chief technology officer (cto) van het bedrijf

te ontwikkelde voor onderzoek naar nieuwe
voorbeeld voor batterijen of apparaten die CO₂ uit

PROTEST TEGEN BIG TECH

REPORTAGE

Wereldwijd groeit de weerzin tegen AI en haar gulzige datacenters: 'Het gros van wat er in de cloud staat, is onzin'

Door de bouw van het enorme Microsoft-datacenter bij Sloterdijk te verstoren, gaven demonstranten afgelopen week een nieuwe slinger aan het verzet tegen big tech en AI.



fd.

Mijn nieuws Net binnen Beurs Krant Podcasts

ANALYSE

Niemand wil ze, maar c
niet zomaar te stoppen

24 feb 14:07

Eindhovense techbelofte haalt \$250 mln op

Sandra Olsthoorn

In het kort

- Axelera AI uit Eindhoven maakt chips voor energiezuinige AI-toepassingen.
- Het bedrijf wordt gezien als een van de meest veelbelovende Europese

TC

NIEUWS

Duitse rechter: Google is verantwoordelijk voor fout antwoorden

Steven Frölke

11 juni 2026 · Leestijd 1 minuut

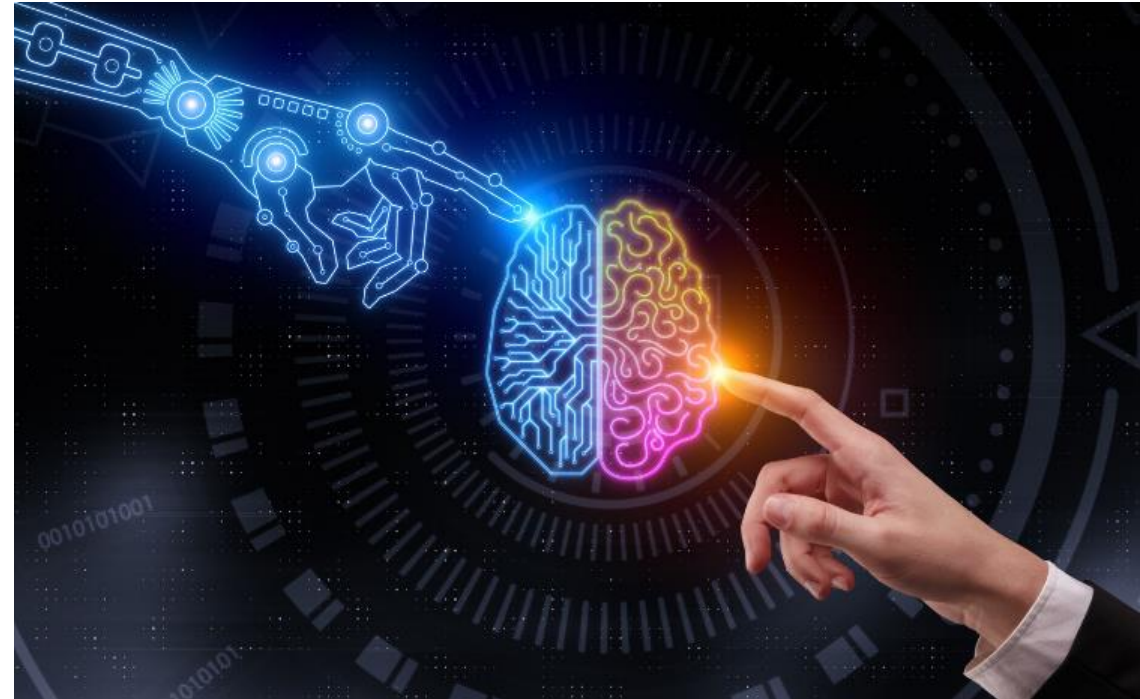
Luister Geef cadeau Deel Leeslijst

Google

What I want to build with Gemini

Challenges in AI innovation

1. Data Quality and Infrastructure
2. Global impact (energy, water, space)
3. Organizational and cultural barriers
4. Ethics and regulation



Outlook



ENGAGE



FLEXIBLE



INTERNATIONAL



IMPACT

Yuri Steinbuch, co-founder of Avular

“We are not in the business of building proof of concepts. We want to extract the full potential of autonomous systems in many application fields, such as safety & security, critical infrastructure monitoring and transportation. By participating in ITEA projects we can engage with end-users, demonstrate the impact and continue to grow our business.”



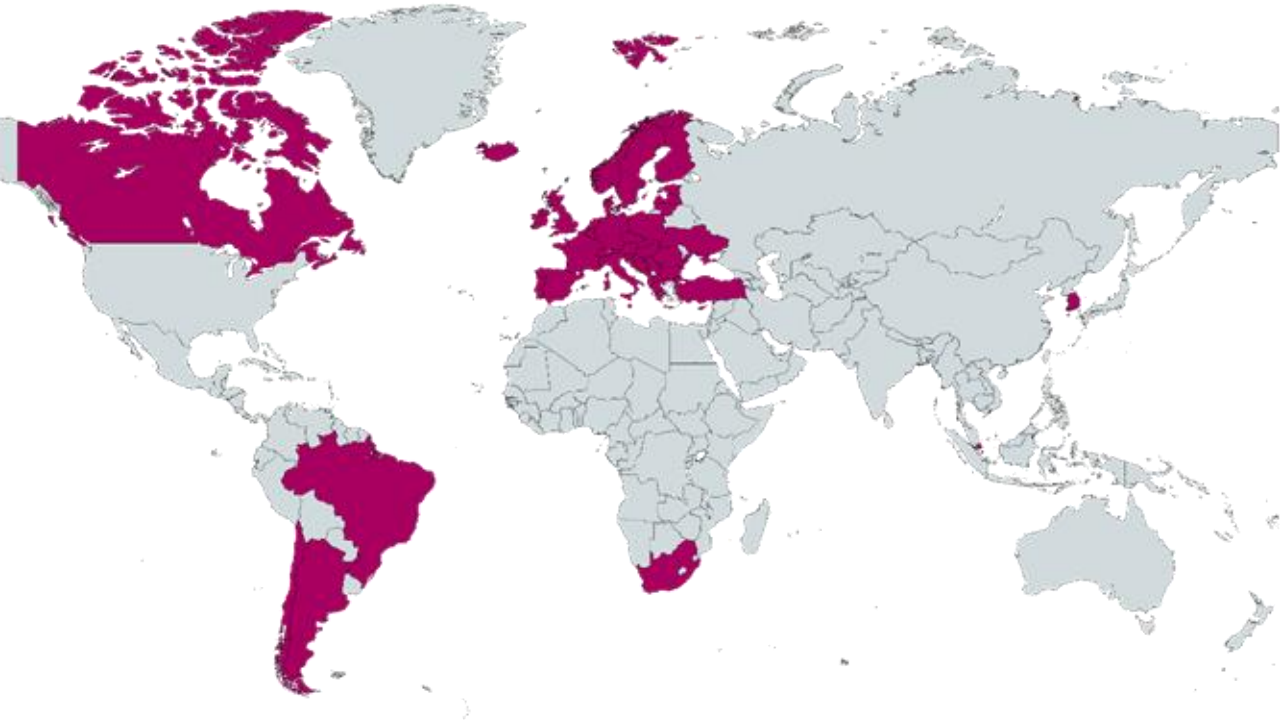
Innovation beyond borders ...

... and how we can leverage our ambitions from the National Technology Strategy?



The Eureka network

**Biggest public network for international
RD&I collaboration**



Eureka clusters

- Industry-driven thematical RD&I programmes supported by Public Authorities
- Covering the full value chain to create innovative solutions
- Helping SMEs to scale up in consortia with large industry
- Open to global cooperation
- Bottom-up
- Market-oriented

National Technology Strategy



- Strengthening future earning capacity
- Solving societal challenges
- Increasing national security and strategic autonomy

Develop an AI & data industry



Ambition

- to build an AI & Data industry specialized in sector-specific foundation models and federated data sharing according to European standards and values

By realizing this ambition:

- Transitions take place in sectors because they can start innovating based on data and foundation models;
- A powerful and distinctive AI & Data industry emerges that creates new markets;
- Alternatives to American hyperscalers emerge thereby increasing autonomy and sovereignty.

Wim Kees Janssen, CEO of Syntho:

“The company’s involvement in IWISH has helped it to grow from three to 15 employees.”

[ITEA 4 · Article · SME in the Spotlight: Syntho](#)

Participation as a strategic investment



- 1** Increase average turnover
- 2** Share R&D costs
- 3** Establish long-term international R&D and innovation relationships
- 4** Gain quicker access to new and international markets
- 5** Receive on-going and personalised support from experts covering the whole value chain
- 6** Scale up, increase your competitiveness, attract investors and form new startup

Fostering software innovation in the Netherlands

FUNDING OUTLOOK

- SMEs, large companies and RTOs/academia are eligible for funding
- At least one **Dutch company (must be national coordinator)**
- Market-driven, aligned with **National Technology Strategy**
- Budget limit per call: **€ 10 mio** (Max € 4 mio per consortium)
- Balanced distribution of project costs across countries (<70% in one country)
- Funding criteria: **innovation, collaboration & impact**

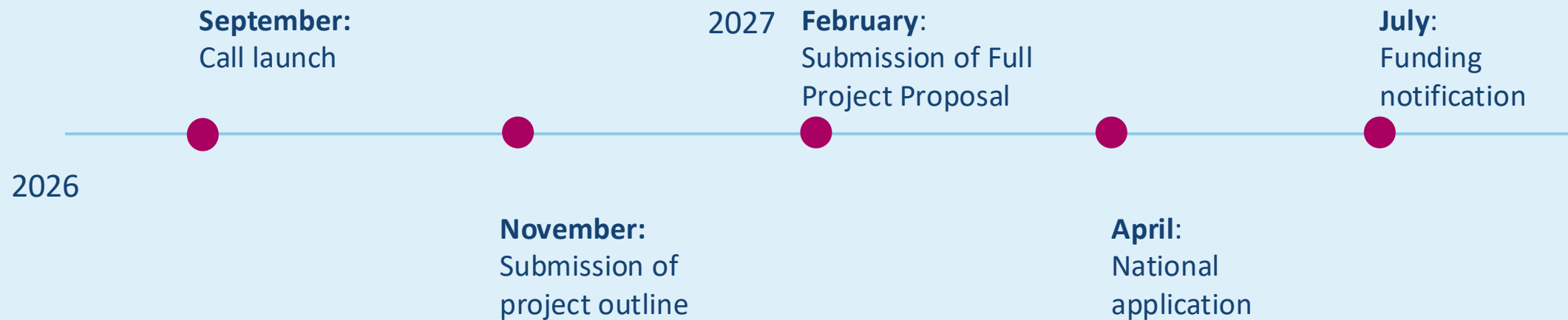
SUBSIDY PERCENTAGES

Organisations	Research	Development
SME	45%	35%
Industry	35%	25%
Academic/RTO	50%	25%

- Only R&D related costs can be funded
- More information: [Information Technology for European Advancement \(ITEA4\) \(rvo.nl\)](https://www.rvo.nl/en/information-technology-for-european-advancement-itea4)

How to get involved?

ITEA Call 2026 timeline



ITEA 4 · Current Call

It starts with participation

CONSORTIUM BUILDING

- Online country information session(s): [Friday 26 June 2026](#)
- Online ITEA Call 2026 Project idea pitch session: [Thursday 10 September 2026](#)
- Project outline preparation days: [15 – 17 September 2026, Istanbul, Türkiye](#)
- Join the online [ITEA community](#)



NTS ACTION AGENDAS

AI & Data	Biomolecular & Cell Technologies
Cybersecurity	Energy Materials
Imaging Technologies	Mechatronics & Optomechatronics
Optical Systems & Integrated Photonics	Process Technologies
Quantum Technologies	Semiconductor Technologies

[Action Agendas \(NTS\) - KIA Sleuteltechnologieën](#)

Why participate



ENGAGE

Engage with leading partners along the software innovation value chain



INTERNATIONAL

Engage with companies and potential partners from all over Europe and beyond



FLEXIBLE

Have the flexibility to modify your project as it progresses to adapt to changing market conditions



IMPACT

Boost competitiveness, accelerate growth and shorten time-to-market



Contact

More information or continue the conversation



Jacob Jan

+31 6 23 31 12 52

jacobjan.deboer@rvo.nl

Sanne

sanne.berg@rvo.nl

+31 6 11 86 31 61