

Coalition for Sustainable AI

A community of stakeholders to advance concrete initiatives for making AI beneficial to our environmental goals

Official Launch:



**AI ACTION
SUMMIT**

Coordination team:



Why Do We Need a Coalition?

AI to raise specific sustainable challenges justifying a global discussion between all stakeholders, on the same footing as safety and ethics of AI:

- Challenge of leveraging AI capabilities fast to address global ecological crises
- Need to understand and act on the environmental costs of AI (energy, resources, etc.) to ensure deployment at scale for all countries and in respect with our planet's boundaries

A proliferation of initiatives to be managed and fostered :

- Risking inefficiency, overlap and fragmentation
- Providing learning opportunities and increasing best practice dissemination

A convergence of interests between stakeholders fostering momentum:

- Climate & biodiversity crisis
- Zero net emissions goal by 2050
- Fair access to SMEs and countries
- Energy bottleneck, grid update, DC connection to the grid
- Return on investment

How Does the Coalition Work?

Not a new layer of governance but an informal network:

- Not a legal entity
- No financial commitment from members nor supporters

The Coalition levers of actions:

- We build a community of like-minded organizations
- We promote the visibility of sustainable AI
- We empower members to take action by providing knowledge of ecosystems, best practices and use cases, giving visibility to their initiatives and fostering partnerships.
- We fill the gaps with a few targeted initiatives

Actions of the Coalition are led by the coordination team:





Official Launch of the Sustainable AI Coalition by French President
Macron in 2025 at the AI Action Summit in Paris

3 PILLARS OF A SHARED VISION

Encourage AI initiatives for the Environment

- Harness AI for the benefit of local and global environment
- Foster AI's role throughout a wide array of use cases (biodiversity, oceans, pollution...)



AI Respectful of our Planetary Boundaries

- Standardized methods & metrics
- Comprehensive life cycle analysis
- Frameworks for reporting and disclosure
- Prioritization of Research



Support Collaborative Efforts

- Open international and multi-stakeholder collaboration and dialogue
- Include various fields of actors and experts
- Pooling knowledge and resources altogether



COALITION FOR SUSTAINABLE AI

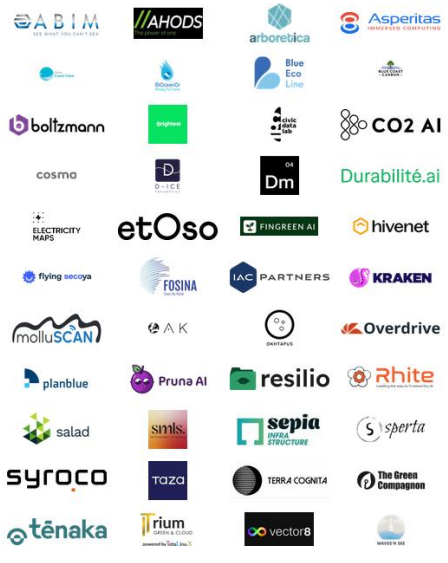
+ 200 Members



SMEs



Start-ups



Investors



Public sector



NGOs and Associations



Research



23

Countries and International Organizations supporting the initiative

International Organizations



Government Supporters



Lever 1: Building a Community

~ 220 Members

64 Companies

28 Research Institutes

45 Associations / NGOs

12 Investors

9 Public Organizations

13 SMEs

45 Start-ups

23 Countries and International Organizations

2025: Launch of networking tools

- **Members Directory** : increasing signups /raising awareness
- **Networking Events**: 2 events outside FR
- **Coalition Opportunities Briefs**: feedback on actual use

2026: To increase the use and usefulness of the tools

Member's Directory

<input type="checkbox"/>	🔍 Full Name	Department	✉ Email	🌐 Website URL	🌍 Country	📄 Organization logo
25	[REDACTED]	[REDACTED]	[REDACTED]	www.codes.global	Germany	
26	[REDACTED]	[REDACTED]	[REDACTED]		United States	
27	[REDACTED]	[REDACTED]	[REDACTED]		France	
28	[REDACTED]	[REDACTED]	[REDACTED]		Switzerland	
29	[REDACTED]	[REDACTED]	[REDACTED]	https://www.nectec.or.th/	Thailand	
30	[REDACTED]	[REDACTED]	[REDACTED]		United Kingdom	
31	[REDACTED]	[REDACTED]	[REDACTED]		France	
32	[REDACTED]	[REDACTED]	[REDACTED]	www.accenture.com	Ireland	
33	[REDACTED]	[REDACTED]	[REDACTED]	https://www.hiig.de/en/	Germany	
34	[REDACTED]	[REDACTED]	[REDACTED]	https://www.terra-cognita.ai/	France	
35	[REDACTED]	[REDACTED]	[REDACTED]		France	
36	[REDACTED]	[REDACTED]	[REDACTED]		United Kingdom	
37	[REDACTED]	[REDACTED]	[REDACTED]	www.emamngo.com	Egypt	
38	[REDACTED]	[REDACTED]	[REDACTED]	https://www.durabilite.ai/	France	
39	[REDACTED]	[REDACTED]	[REDACTED]	https://adnetzero.com/	United Kingdom	
40	[REDACTED]	[REDACTED]	[REDACTED]		United Kingdom	
41	[REDACTED]	[REDACTED]	[REDACTED]		United Kingdom	
42	[REDACTED]	[REDACTED]	[REDACTED]	https://bitsandwatts.stanfo...	United States	

[Directory of Members of the Sustainable AI Coalition - Airtable](#)



Coalition Opportunities Briefs

We are excited to share the **7th Coalition Opportunities briefing**, a members-only resource designed to connect you with ongoing and upcoming Sustainable AI initiatives and provide clear pathways for your contribution. Please note that the briefing is shared on an irregular basis depending on the opportunities.

Time-Sensitive

1. 2026 Coalition Work Plan Webinar

The Sustainable AI Coalition is thrilled to invite you to a webinar to present and discuss our 2026 work plan!

Why attend? Get an exclusive look at the key actions launched in 2025 and the Coalition's priorities for 2026. Challenge, debate, and co-create the roadmap with the Sustainable AI Coalition Team and members.

Two sessions to fit your timezone:

- Thursday, **April 9, 1:00–2:30 PM CET / 4:30–6:00 PM IST** [*Register here* – https://www.eventbrite.fr/e/coalition-webinar-tickets-1985302256492?aff=oddtcreator&keep_tld=true]
- Monday, **April 13, 5:00–6:30 PM CET / 8:00–9:30 AM PST** [*Register here* – <https://www.eventbrite.fr/e/webinar-coalition-tickets-1986517901519?aff=oddtcreator>]

Your input matters! Bring your ideas, questions, and critiques to help us build a stronger, more impactful 2026 plan.

2. LAST CALL: [Draft sector guidance for technology and communication](#) by Taskforce on Nature-related Financial Disclosures (TNFD) [[Open for consultation](#)]

TFND, with the support of Coalition's member [NatureFinance](#) has published a draft guidance for the technology and communications sector, which is now **open for consultation and feedback** from the market and other interested stakeholders.

Corporates, financial institutions, academic or scientific institutions, as well as market service providers, NGOs and civil society organisations or all other interested stakeholders **can submit feedback via Taskforce on Nature-related Financial Disclosures (TNFD) website: [Publications – TNFD](#)**

You can provide feedback until April, 10, 2026 at the latest. The Taskforce will review all the feedback before issuing the final additional sector guidance in June 2026.

Mark your calendar!

3. AI, Ocean & Coastal Territories Waves of Change Forum

Theme: AI for the ocean and coastal territories
AI as one of the tools used to better understand, protect, and support marine and coastal ecosystems and accelerate solutions!

Join the Waves of Change Forum for collective intelligence workshops, roundtables, interactive sessions, screenings, and moments of connection to strengthen our coalition and drive projects for coastal cities and territories. (Detailed program coming soon!)

When? 01-03 June
Where? Biarritz, France

Get more information and register: <https://luma.com/p4kss1u>

4. AI for Good Summit

ITU's annual [AI for Good Summit](#) in Geneva, Switzerland, will be held on **July 7 to 10, 2026** with over 50 UN Sister Agencies and co-convened with the Government of Switzerland. In 2026, AI for Good is identifying innovative AI applications, building skills and standards, and advancing partnerships to solve global challenges.

[Learn more!](#)

We encourage you to **seize these opportunities** to contribute and collaborate. Let us know how you'd like to get involved we're here to support your engagement !

Kind regards,
The Coordination Team
Coalition for Sustainable AI
contact@sustainableaicoalition.org • [LinkedIn](#) • [Newsletter](#) • [Members Directory](#)

We are keeping you updated on initiatives and opportunities you could be interested in!

Lever 2: Enhancing Sustainable AI Visibility

The Coalition is identified as the International leader and expert-provider on sustainable AI

In 2025, we were present and invited to all major events:

- February 2025: AI Action Summit , June 2025: UN Ocean Conference, June 2025: Vivatech, July 2025: AI for Good, August 2025: World Climate Expo, November 2025: UNFCCC COP30, November 2025: Adopt AI (France), December 2025: AI Standards Summit, December 2025: UN Environmental Assembly 7.

In 2026, we propose the following:

- To maintain a similar level of involvement in all major international conferences: February 2026: AI Impact Summit, July 2026: AI for Good, November 2026: UNFCCC COP31 (through GDA)
- To increase our visibility at major regional, national and, where appropriate, local conferences by making the most of our members' attendance at these events (co-sponsorship of events and panels): April 2026: GDC Sustainability Townhall, June 2026: Vivatech, May 2026: Stanford Symposium...

Lever 3: Sharing & Scaling of Initiatives, Best Practices and Use Cases

2025: Initiatives Hub

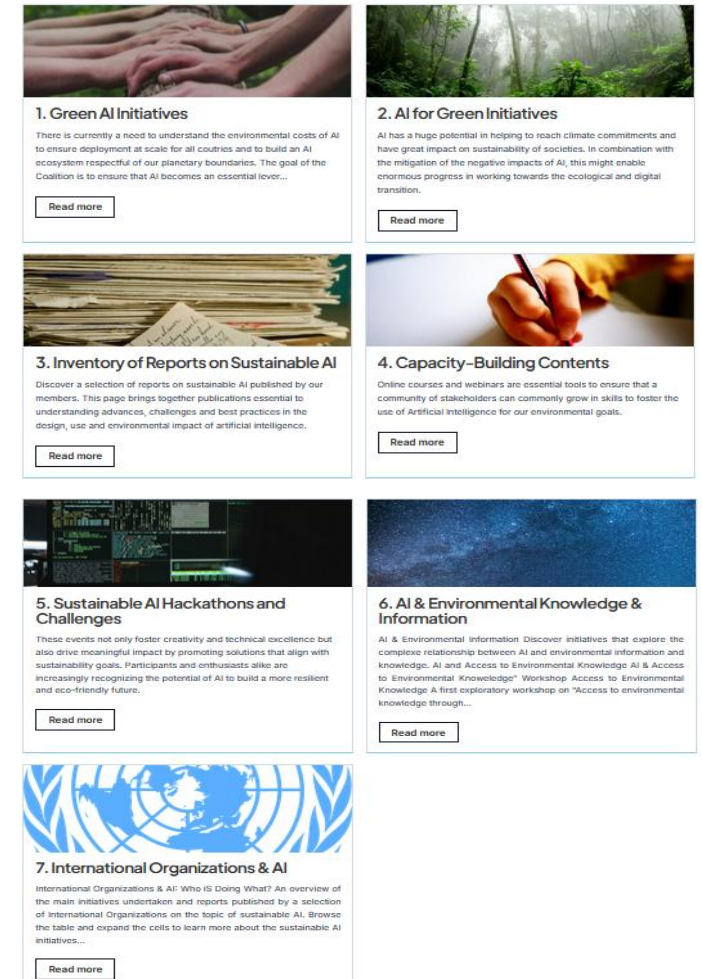
- 25 Green AI Initiatives
- 41 AI for Green Initiatives
- 54 Reports
- 7 Capacity-Building Contents
- 6 Hackathons & Challenges

2026: Pitches and Workshops

- 3 AI Research Pitches
 - Best-practices sharing events/webinars/workshops by International Organizations & the Industry and promoted or co-led by the Coalition

Access the Initiatives Hub:

<https://www.sustainableaicoalition.org/initiatives-hub/>



1. Green AI Initiatives
There is currently a need to understand the environmental costs of AI to ensure deployment at scale for all countries and to build an AI ecosystem respectful of our planetary boundaries. The goal of the Coalition is to ensure that AI becomes an essential lever...

2. AI for Green Initiatives
AI has a huge potential in helping to reach climate commitments and have great impact on sustainability of societies. In combination with the mitigation of the negative impacts of AI, this might enable enormous progress in working towards the ecological and digital transition.

3. Inventory of Reports on Sustainable AI
Discover a selection of reports on sustainable AI published by our members. This page brings together publications essential to understanding advances, challenges and best practices in the design, use and environmental impact of artificial intelligence.

4. Capacity-Building Contents
Online courses and webinars are essential tools to ensure that a community of stakeholders can commonly grow in skills to foster the use of Artificial Intelligence for our environmental goals.

5. Sustainable AI Hackathons and Challenges
These events not only foster creativity and technical excellence but also drive meaningful impact by promoting solutions that align with sustainability goals. Participants and enthusiasts alike are increasingly recognizing the potential of AI to build a more resilient and eco-friendly future.

6. AI & Environmental Knowledge & Information
AI & Environmental Information Discover initiatives that explore the complex relationship between AI and environmental information and knowledge. AI and Access to Environmental Knowledge AI & Access to Environmental Knowledge Workshop Access to Environmental Knowledge A first exploratory workshop on "Access to Environmental Knowledge through..."

7. International Organizations & AI
International Organizations & AI: Who is Doing What? An overview of the main initiatives undertaken and reports published by a selection of International Organizations on the topic of sustainable AI. Browse the table and expand the cells to learn more about the sustainable AI initiatives...

Lever 4: Leading Targeted Initiatives and Workstreams (1/4)

Standardization for
AI Environmental
Sustainability

Towards
February

Standardization for
AI Environmental
Sustainability

Towards a coordinated global approach
Updated version
February 20th, 2026

An update published for the AI Impact Summit

- Global Approach on AI & Environmental Sustainability Standardization with ISO, ITU, IEEE (ongoing) : <https://www.sustainableaicoalition.org/roadmap-of-standardization/>
- Public procurement guide for sustainable AI systems (to be launched S2 2026)
 - Voluntary Guiding Principles for Resilient, Innovative & Efficient AI (AI Impact Summit) "Countries are encouraged to consider deployment of suitable national policies, including utilizing public procurement as a strategic lever to support the diffusion and 3 | Page adoption of resilient infrastructure, energy-efficient hardware, and resource-conscious AI models and services" : https://d19ob9sqegt2wc.cloudfront.net/stage/uploads/Guiding_Principles_on_Resilient_Innovative_and_Efficient_AI_d527829f89.pdf
- Resilient AI Challenge

The Resilient AI Challenge

- Key outcome of the *Resilience, Innovation & Efficiency* working group of the **India AI Impact Summit**.
- The Challenge is the 1st international competition focusing on advancing practical solutions for **AI model compression**.
- **Focus on accuracy and energy gains.**
- 3 categories (text-to-text, audio-to-text and image-to-text)
- Winners will be announced at AI for Good (July)

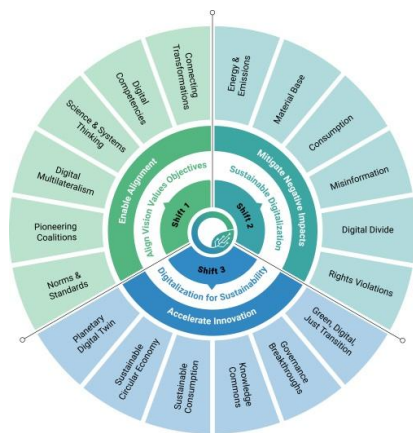
Learn more:



Lever 4: Supporting Existing Initiatives and Workstreams (2/4)

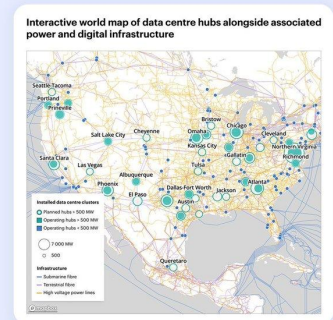
The Coalition complements rather than duplicates existing working groups, serving to elevate and amplify established initiatives.

The ITU, CODES (co-led by ITU, UNEP and UNDP), and the International Energy Agency are currently spearheading three globally recognized programs that stand as the reference in their respective fields.



Energy and AI Observatory

Offering the latest data on energy demand from data centres and how AI is optimising the energy sector





CODES

CODES Impact Initiatives

CODES impact initiatives are already being realized:

- Initiative 2: Sustainable AI Initiatives Hub by Coalition for Sustainable AI
- Initiative 3: Future Earth, SDA with many collaborators founded the *Global Alliance for Digital Education and Sustainability* (GADES)
- Initiative 4: ITU founded the *Green Digital Action* on GHG reporting for digital companies, products and services
- Initiative 6: One Planet Network with a broad network approach on *Global Circularity and Digital Product Passport*
- Initiative 8: UNEP developed a *Global Environmental Data Strategy* (GEDS) and works on the implementation: *Environmental Data Capacity* (EDC) Toolkit
- Initiative 9: UNDP with partners on "*NatureID*" and DPI applications for environmental protection and sustainable development

www.codes.global

Contact: polina.koroleva@un.org

SHIFT 1	1. World Commission on Sustainability in the Digital Age
	2. Clearing House for Digital Sustainability Standards
	3. Education for Digital Sustainable Development
SHIFT 2	4. Harmonization of Digital Companies' GHG Inventories
	5. Sustainable Procurement and Green Digital Infrastructure Pledge
	6. Digital Product Passport for Circularity
SHIFT 3	7. Digital Sustainability Innovation Hubs and Accelerators
	8. Data and Assessments as Digital Public Goods for Sustainability
	9. Decentralized Financing of Sustainable Solutions



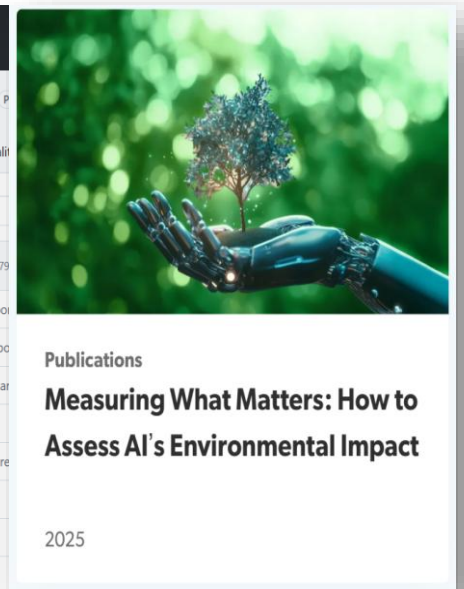
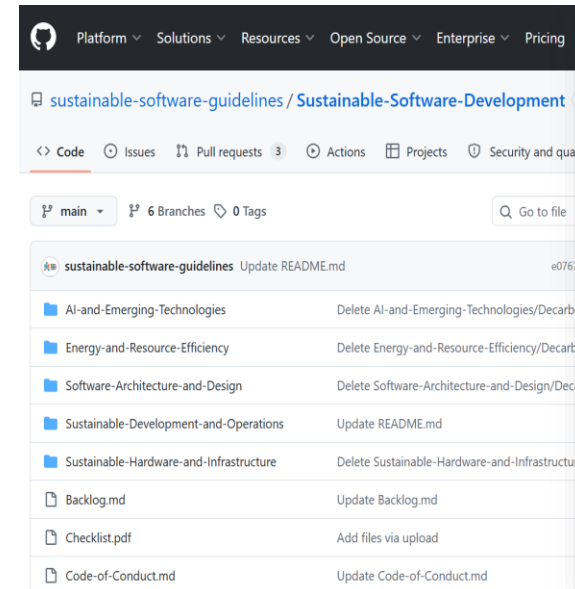
GDA Green Computing Pillar



- Multi-stakeholder working group (UN, governments, private sector, academia)
- Use real-world metrics to quantify AI energy use, water use, and emissions
- Promote industry collaboration and information-sharing to advance sustainable AI

<https://www.itu.int/initiatives/green-digital-action/impact/green-computing/>

Contact: ana.fernandez@itu.int





AI Climate Institute

- Build technological capacity and foster local value creation in **developing countries** by equipping individuals and institutions with the skills needed to leverage **AI for climate action**



<https://www.itu.int/initiatives/green-digital-action/ai-climate-institute/>

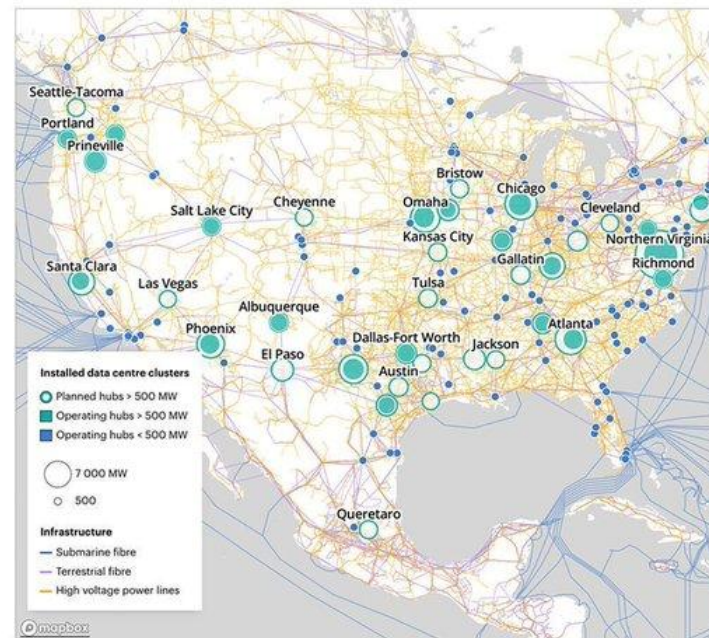


IEA's Energy and AI Observatory

Energy and AI Observatory

Offering the latest data on energy demand from data centres and how AI is optimising the energy sector

Interactive world map of data centre hubs alongside associated power and digital infrastructure



<https://www.iea.org/data-and-statistics/data-tools/energy-and-ai-observatory?tab=AI+for+energy>

Contact: EnergyAI@iea.org

Lever 4: Promoting Ad Hoc Initiatives (3/4)

The Coalition also promotes and gives visibility to temporary ad hoc initiatives led by members and aligned with the shared vision:

- *Sector specific guidance for Technology led by the Taskforce on Nature-related Financial Disclosures (TNFD) and Nature Finance* : (launched in September 2025 – consultation underway until April 2026):
<https://tnfd.global/publication/draft-sector-guidance-technology-communication/#provide-feedback-publication>

- *Assessing the Environmental Impacts of GenAI led by Resilio*. Deadline: AI Summit in Switzerland 2027

Contact: you.li@resilio-solutions.com



Draft sector guidance for technology and communications is now available online and open for consultation

DOWNLOAD ONLINE

TNFD Taskforce on Nature-related Financial Disclosures

The graphic features a dark background with an orange vertical bar on the left. It includes a large image of a microchip being processed by a machine. In the top right, there is a smaller thumbnail of a document titled 'Draft sector guidance for technology and communications'. At the bottom right, there is a 'DOWNLOAD ONLINE' button with a download icon and the TNFD logo.

Assessing the Environmental Impacts of GenAI, led by Resilio

Why it matters

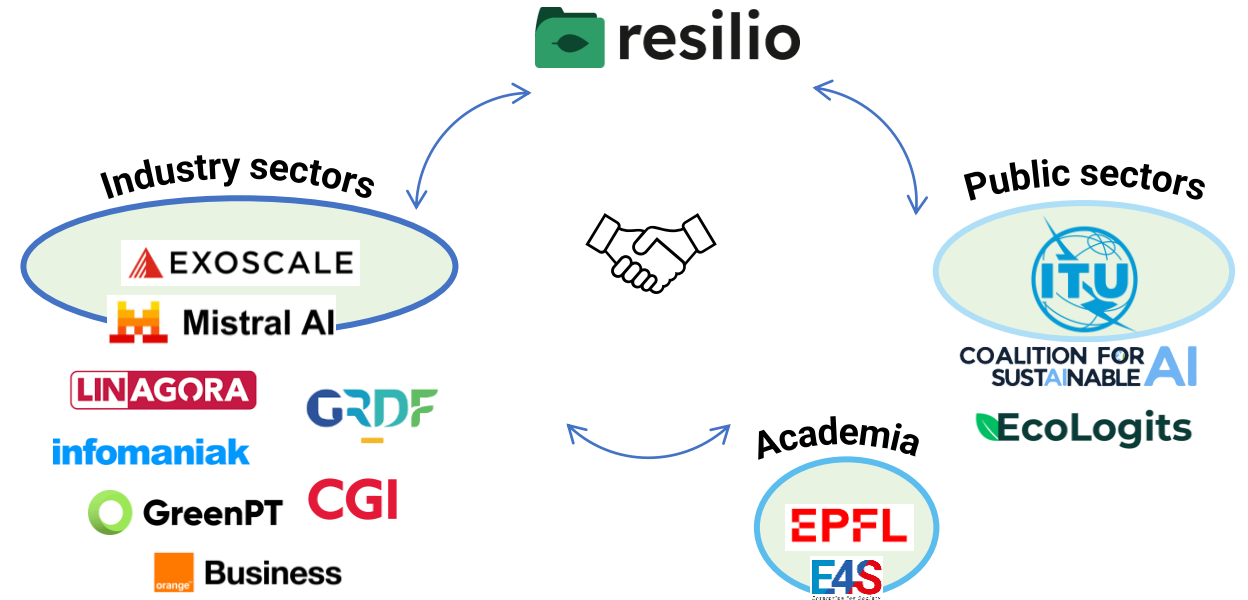
- **Scaling** AI adoption is increasing **economic risks**
- **Limited transparency** on AI's environmental impacts
- **Lack of actionable insights** for policy makers

Approach

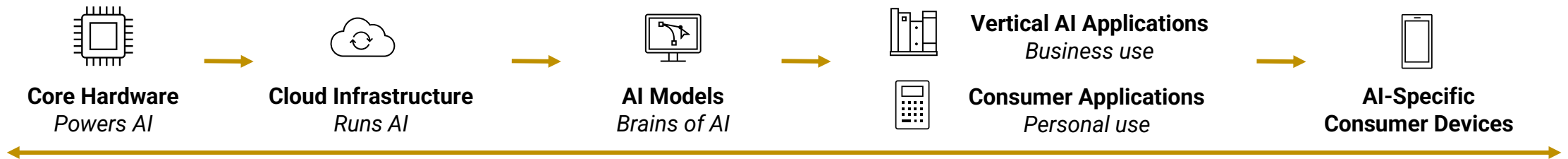
Develop robust **LCA** for LLMs, making its environmental impacts **transparent, measurable, and actionable**

- Covering extended life-cycle stages
- With up to 16 indicators in compliance with the EF3.1 method
- Enabling scenario comparison, benchmarking, and identification of impact reduction levers

Who is involved



Note: (1) Confirmed: Exoscale. (2) Other companies shown are currently in discussion with Resilio and not yet confirmed participants.



Collaboration across the AI value chain to join the EU AI ecosystem efforts towards sustainable AI.

Lever 4: A Focus on AI for Ocean Protection and Coastal Resilience

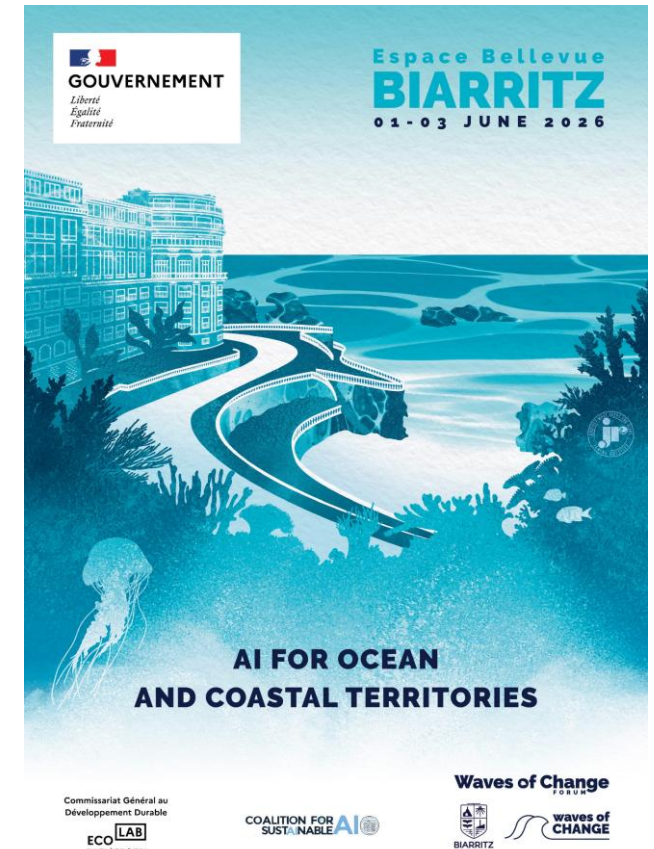
United Nations Ocean Conference (2025)

- Launch of the **AI and Ocean stream of the Coalition** announced by the French Minister
- Co-steered with the French Government and International Organization Mercator Ocean International
- + 30 members specialized in data and AI for the ocean protection and coastal resilience and more members to come (cities, research institutes etc.)



Lever 4: A Focus on AI for Ocean Protection and Coastal Resilience

- The [tideline Start-up Programme](#) (launched in January 2026 – closing mid-April)
- A dedicated research pitch on AI for Ocean and coastal resilience (September 2026)
- An expansion of the initiative Hub of the Coalition on AI for the blue economy (international consultation to be launched September 2026)
- A Directory of innovative and sustainable solutions led by start-ups and SMEs



Agenda

- **April 10:** Deadline to submit your feedback to the draft open for consultation « Sector guidance for Technology and Communication » - Taskforce on nature-related Financial Disclosures (TFND)
- **April 23:** « Powering AI Responsibly: The Next Chapter of SaaS Sustainability » an event organized by Docusign, Okta and Autodesk for the SF Climate Week (Part of **April 18-25:** San Francisco Climate Week)
- **May 1 :** Stanford event « Sustainable Data Centers: A Symposium on Local Land Use and Energy Policies » (Part of **April 29-30:** Stanford Global Sustainability Forum)
- **June 1-3 :** International Forum on AI for Ocean and Coastal Resilience in Biarritz
- **June 17-20:** Vivatech in Paris
- **July 6-7:** 1st International Dialogue on AI Governance in Geneva
- **July 6-10 :** World Summit on on the Information Society (WSIS) Forum 2026 in Geneva
- **July 7-10:** AI for Good Summit in Geneva – Reveal winners of the Resilient AI Challenge

Interested in joining, contributing or staying informed?

Email: contact@sustainableaicoalition.org

Website: sustainableaicoalition.org

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