



WORLD  
TECHNOLOGY  
CONGRESS

The Magna Carta Moment of  
Physical / Embodied AI

# The Como Consensus

April 2026

# THE LAKE COMO

## MANDATE

## FROM THE CHAIR

When we opened the 5th Session of the World Technology Congress at Lake Como, the atmosphere was, as always, breathtaking. But beneath the serene surface of the lake, there was a palpable, almost kinetic, tension in our halls. We weren't here to discuss the "next version" of a chatbot or a cloud server; we were here to grapple with intelligence that moves. This report is not a sterile post-event summary. It is the raw, unfiltered resonance of a room full of people: policy makers, business leaders, and leading researchers of this space, who helped us realise how quickly the ground is shifting beneath their feet.

What makes this document unique is how it was built. The questions you see answered in these pages weren't drafted in a boardroom months ago. They were extracted live, born from the friction of our keynote debates and the genuine, often spicy, reactions I watched unfold across your faces during our plenary sessions. When a defence executive argued that relying on foreign "brains" for our physical infrastructure makes Europe inherently less safe, the room didn't just listen; it reacted. The data reflects that energy. It is staggering to see a 96% consensus for a European Physical AI Preference policy, even if it carries a short-term cost. It is equally telling that 92% of you are calling for regional temporary experimentation over centralised control, effectively nominating nations like Slovakia to lead the way as our industrial lighthouses.

We discussed Kenya not as an outsource market, but as a strategic talent bridge, provided we can secure the infrastructure they need to thrive. We looked at the Philippines through the lens of democratic resilience. These aren't just geopolitical talking points; they are the building blocks of a "Kinetic Alliance" that you, the delegates, defined through your debate.

My goal for this report is that it becomes a "living document": a tool for the governments and CEOs in the room to start building a more resilient Europe, rather than speculating. The 5th Session proved that while the gap between policy and business can be wide, the desire for Strategic Autonomy is the bridge that will close it. Thank you for your candour, your passion, and for making Lake Como the birthplace of a truly sovereign physical future.



Dominika Haberova, Chairwoman

Physical AI  
no Dialogue

ova

chnology Congress 001



# THE MANDATE

---

The 5th Session at Lake Como marked a turning point in the global AI discourse. We have transitioned from the Generative Era focused on pixels to the Kinetic Era, where intelligence meets mass, motion, and industrial momentum. As Physical AI begins to govern our factories, logistics, and defence systems, the stakes have shifted from data privacy to national resilience. This report serves as a Common Language for the four pillars of progress: Industry, Policy, Research, and Capital. The consensus is clear: Europe and its democratic partners must treat Physical AI not as a commodity to be imported, but as a sovereign capability to be defended.

*Survey Findings - Page 03 - 12*

*Keynote Roundup - Page 13 - 30*

*Page 31 - 35 - The E6 Concord (Model agenda for the next session)*

# THE PULSE

---

- **The Sovereignty Mandate:** 82% of Participants prioritise sovereign compute and locally manufactured hardware over global cost efficiency.
- **The Strategic Premium:** An overwhelming 76% would support a European Physical AI Preference policy, even if it meant a 10% short-term cost increase.
- **Regional Experimentation:** 73% of stakeholders advocate for regional experimentation, allowing nations like Slovakia or Croatia to set temporary, unique rules over centralised, harmonised regulation.
- **The "Lighthouse" Consensus:** 68% identified Slovakia's manufacturing density as a critical asset for a "Lighthouse" Physical AI project.

# The Lake Como Dialogue,



## THE CONTEXT

---

**The Core Survey Questions:** The following 18 questions were presented to delegates to map the current state of Physical AI governance and industrial strategy:

1. Which one of the following best describes your primary professional lens? 1. Policy 2. Research 3. Business
2. **Deployment Approach:** Which approach to Physical AI deployment do you support? Options: Permissionless Iteration vs. The Precautionary Principle
3. **Liability:** In the event of a collision involving a Physical AI system where no hardware failure is found, who should be primarily liable? Options: The Manufacturer vs. The Owner/Operator
4. **Innovation Protection:** Do you support a "No-Fault" Global Insurance Fund for Physical AI accidents?
5. **Spatial Mapping:** How should the 3D Spatial Maps generated by autonomous robots be classified? Options: Public Infrastructure vs. Proprietary Asset
6. **Human Agency:** Should a "Human-in-the-Loop" be legally mandated for every autonomous physical action above a certain weight class (e.g., 100+kg)?
7. **Infrastructure:** Regarding AI Hardware and Compute Options: Sovereign Compute vs. Global Efficiency.
8. **Market Barriers:** What is the #1 barrier to the mass adoption of Physical AI in the next 3 years?
9. **Security Risk Assessment:** On a scale of 1-10, how much of a security risk is it for the EU to rely on US or Chinese Foundational Models for physical robotics and defence systems?
10. **Industrial Preference:** Would your organisation support a European Physical AI Preference policy, even if it meant 10% higher costs in the short term?
11. **Regulatory Sandboxing:** If a member state like Slovakia established a Regulatory Sandbox for autonomous vehicles, would your company move R&D operations there?
12. **Lighthouse Feasibility:** Is Slovakia's geographic location and manufacturing density an asset for a Lighthouse Physical AI project?
13. **Resilient Supply Chain:** Which is more important for a resilient supply chain in Physical AI? (Options: Low Cost vs. Value Alignment & Security)
14. **Overseas Talent Bridging:** What is the primary barrier to your firm hiring Kenyan Physical AI engineers?
15. **Emerging Markets:** Would you consider Kenya for talent sourcing if it offered factors competitively in relation to other regions like India?
16. **Diplomatic Treaties:** Would you support an EU-Africa Data Treaty to formalise the use of Kenyan talent in training European Physical AI?
17. **Governance Philosophy:** Should the EU Commission prioritise Harmonised Regulation or Regional Experimentation (letting countries like Croatia or Slovakia try different rules)?
18. **Congress Success:** Do you believe the 5th Session of the WTC has successfully defined a clear path for Physical AI governance?

# DATA SOVEREIGNTY & THE WORLD MODEL PILLAR 1

The ownership of the physical brain, the 3D spatial maps required for robotics, is a point of high consensus.

## Proprietary Moats

Only 27% believe this spatial data should remain a proprietary asset for the company that collected it.

27%

## Public Infrastructure

73% of stakeholders believe these Physical AI spatial data should be treated like GPS: open-source and shared as public infrastructure.

73%

## Research Alignment

Researchers and academia: This represents a massive win for the R&D pillar, signalling that the "physics of the world" should not be enclosed by private interests in the long term.

83%

ons Powering Industries

Dialogue



th Edition | 5<sup>a</sup> edizione  
Era of Physical AI

## Deployment Approach

61% support "Permissionless Iteration," allowing systems to learn in real-world beta environments, while 39% demand strict precautionary lab testing.

**61%**

## The Liability Paradox

If a collision occurs with no hardware failure, 65% believe the Owner/Operator should be primarily liable, rather than the Manufacturer (35%).

**65 v 35**

A hard split exists between safety and deployment speed, though the majority favours iteration.

LIABILITY  
SAFETY &  
HUMAN AGENCY

## PILLAR 2

### Risk Mitigation

To bridge this gap, 57% support a "No-Fault" Global Insurance Fund to protect the industry from litigious "innovation death".

**57%**

### Human Agency

61% agree that a "Human-in-the-Loop" must be legally mandated for kinetic actions above a 100kg weight class to ensure moral accountability.

**61%**

Day 2 | Positioning Policy & Funding For Growth

## The Lake Como Dialogue

Alvaro Cabrejas Egea

EU AI Office, European Commission

WORLD  
TECHNOLOGY  
CONGRESS

5<sup>a</sup> Edition | 5<sup>a</sup> edizione  
Immutable Era of Physical AI

PILLAR 3

Participants identified reliance on non-EU foundational models as a severe security risk, rating it 8.21 out of 10 on a scale of critical vulnerability.



Policy Support

76%

76% of organisations are willing to pay a "sovereignty premium" of at least 10% to foster a domestic ecosystem.

The Findings

There is a mandate to decouple from foreign dependencies. 82% want prioritised local chips and domestic data centres.

82%

Value over Cost

In building resilient supply chains, 83% prioritize value alignment and security over low cost in the short term (maximum of 3 years).

83%

## PILLAR 4

### STRATEGIC PARTNERSHIPS & REGIONAL NODES



## SLOVAKIA: THE AUTOMOTIVE SANDBOX

The report identifies specific geographic "Lighthouses" to anchor the EU's Physical AI supply chain.

### Industrial Interest

73% of firms would strongly consider moving R&D operations to a Slovakian Regulatory Sandbox if it offered a 5-year exemption from certain EU constraints.

**73%**

### Geographic Asset

68% view Slovakia's manufacturing density as a primary asset for Physical AI, specifically in autonomous mobility lighthouse projects.

**68%**

## AFRICA: THE TALENT & DATA BRIDGE

### Diplomatic Solution

52% support an EU-Africa Data Treaty to formalise and secure the use of African talent in training European AI.

**52%**

The primary obstacle remains Infrastructure & Connectivity (83%), followed by Regulatory Uncertainty (55%).

### Talent Sourcing

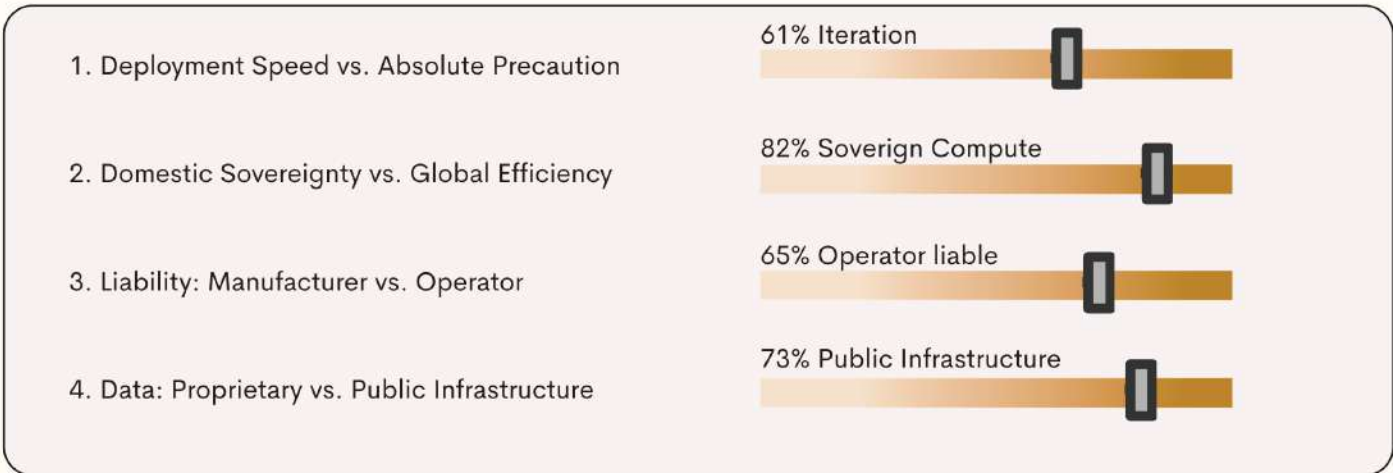
94% of firms would source talent from AI-focused parts of Africa, like Kenya or "strongly consider" it if factors were competitive with regions like India.

**94%**

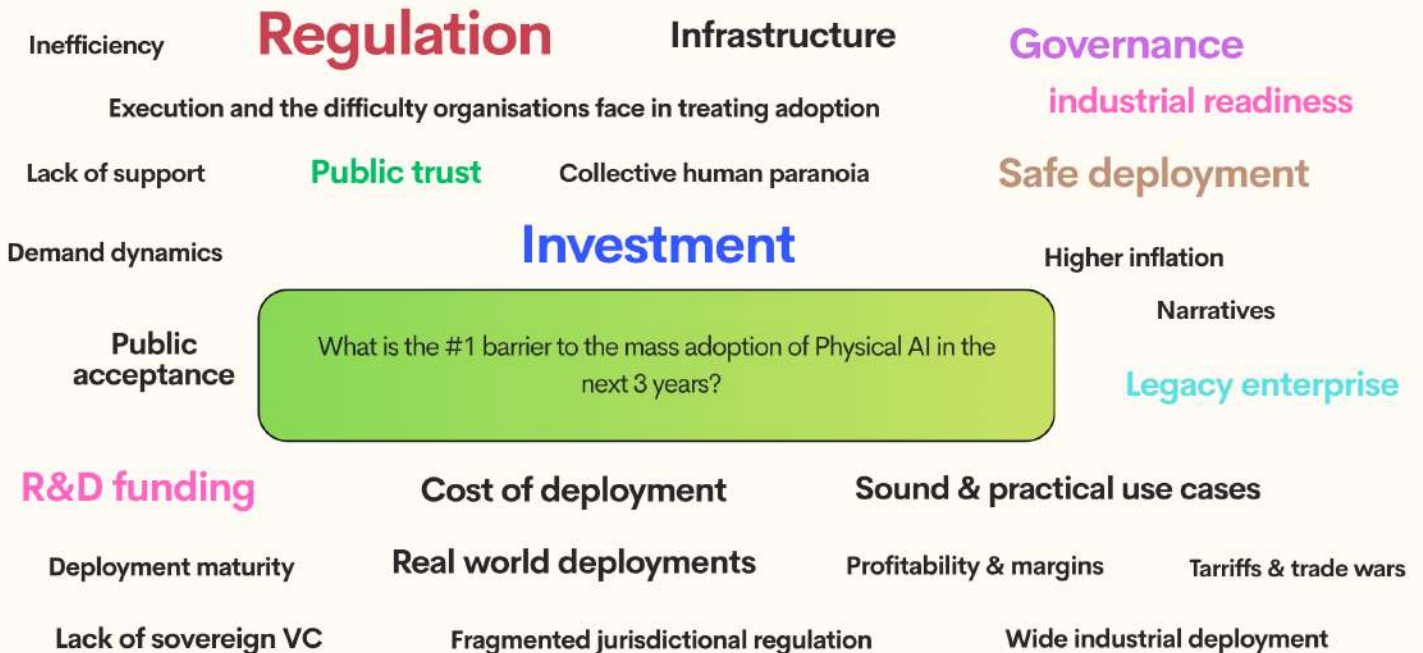


# The TRADE-OFFS

Aggregated sentiment across all pillars.



## Open QUESTION



The survey received 153 total responses to this question. While the responses provided a word cloud and highlights rather than a full list of every individual entry, the answers can be categorised into the following key themes:

<b>Response theme</b>	<b>Frequency</b>	<b>Supporting Keywords from Survey</b>
Regulation	10%	Regulation, Regulatory, EU
Investment	High Prominence	Investment, Funding, R&D Funding
Public Sentiment	High Prominence	Public trust, Public acceptance, Collective human paranoia
Readiness	High Prominence	Deployment maturity, Industrial readiness, Safe deployment
Execution	Qualitative Detail	Execution fails, inefficiency



# METHODOLOGY & DATA INTEGRITY

The findings in this report are derived from a specialised Targeted Anonymous Polling (TAP) model conducted during and immediately following the 5th Session of the World Technology Congress (WTC) in Lake Como. Unlike general public sentiment polls, this data represents a "High-Density Intelligence" set that captures the views of the specific decision-makers currently architecting the Physical AI landscape.

## 1. Participant Selection & Vetting

Participation was via email invitations; up to 123 responses were received, and the remaining 46 were generated via LinkedIn. The 5th Session at Lake Como was a crucible of debate. This report captures the genuine reaction of the subject elite to the shift. The questions polled for the survey in this report were extracted live from the keynotes, the "Spicy" debates in the villa halls, and the palpable tension observed during the sessions. We watched the room react to provocations about European safety, the role of human agency, and the necessity of regional alliances. These findings represent the organic voice of the 169 delegates; an authentic snapshot of what the leaders in Policy, Business, and Research actually believe when the doors are closed, and the real work begins.

- **Policy & Governance:** Representatives and policy officials, including advisories from various regions in the EU.
- **Business & Enterprise:** C-Suite executives from a mix of big enterprise & SMEs, manufacturing, automotive, defence, and robotics firms. Specific targets include managers from big tech and its competitors.
- **Research & Academia:** Scientists from top-tier AI labs and engineering institutions.
- **Capital Markets:** Investors and fund managers focused on kinetic infrastructure.

## 2. The Anonymity Protocol

To ensure radical candour, particularly regarding sensitive topics such as national security, liability, and competitive "data moats," the Congress utilised a Double Blind Anonymity Standard:

- **Targeted Outreach:** The Secretariat maintained a master list of vetted recipients to ensure that every response originated from a verified stakeholder.
- **Anonymised Response:** Data was collected via a secure, encrypted platform that disconnected all personal identifiers from the final data set.
- **Result:** We know who was invited (the calibre of the virtual room), but we do not know how any specific individual or organisation voted. This allowed for the capture of "private truths" that are often withheld in public forums or diplomatic settings.

## 3. Instrument Design: Forced-Choice Trade-offs

The survey was designed to move beyond "theoretical agreement" and into "operational reality." By utilising Forced-Choice Trade-off Questions, we compelled respondents to choose between two competing priorities (e.g., Sovereignty vs. Cost or Safety vs. Speed).

- N = 169 Completed Responses.
- Response Rate: 37.5% (Exceeding the industry standard for C-Suite/Government engagement).

## 4. Analytical Logic

The raw data were subjected to Cross-Pillar Segmentation. By isolating the responses of "Policy" against "Business," we were able to calculate the Consensus Gap, a metric that identifies exactly where the market is likely to freeze and where it is ready to accelerate.

## 5. Demographic Breakdown of Respondents

- Business & Enterprise: 42%
- Policy & Regulation: 25%
- Research & Development: 18%
- Investors: 15%





### Strategic Continuity

71% of stakeholders agree that returning to Lake Como is essential to bridge the 5th Session's "Physical AI Blueprint" with the 6th Session's "Industrial Execution."

**71%**

### STAKEHOLDER CONSENSUS

### Ecosystem Relevance

68% of participants confirm that the exclusive Lake Como environment serves as a high-productivity catalyst for industrial deal-making and trust

**68%**

### Engagement Dynamics

83% of stakeholders confirm that the secluded, high-prestige environment of Lake Como facilitates the candid, high-trust dialogue to engage in Sovereign Contract away from the distractions of traditional trade hubs.

**83%**

# STRATEGIC ISOLATION TO SHAPE EUROPE'S GREATEST INDUSTRIAL FUTURE

## THE LAKE COMO EFFECT

When we surveyed the participants of the 5th Session of the World Technology Congress, the feedback was a striking mandate. We didn't just hear about tech; we heard about an environment that made everyone listen to each other. 83% of our stakeholders confirmed that the secluded, high-prestige atmosphere of Lake Como wasn't about luxury; it was a functional catalyst. It provided the Strategic Neutral Zone where candid, high-trust dialogue freely moved from policy to industry.

As we prepare for the 6th Session, **the E6 Concord**, we are doubling down on this concept of Strategic Isolation. Here is why our community believes this is the only way to build the **European Industrial Shield**.

### **1. Breaking the Keynote and Exit Tradition**

In major metropolitan hubs, the city's gravity pulls participants away. Our alumni noted that the ecosystem at Lake Como is locked in. When the world's leading industrial architects stay on-site, the congress doesn't end at the closing bell. It continues on the walks between sessions and over shared meals. As 71% of our participants recognised, this continuity is essential for moving from intention to execution. These Unscripted Conversations are where the friction of formal hierarchy disappears, and the real work of contract-signing begins.

### **2. The Power of Candid Dialogue**

Lake Como Dialogue is designed for Off-the-Record Problem Solving. Our community experienced something rare: a setting where the psychological barrier between a policy official and an SME founder actually lowers. Away from the glare of city crowds, the dialogue shifts from polished talking points to transparent collaboration. This high-trust environment allows us to intentionally address the bottlenecks and regulatory hurdles- a feat 68% of our members say they experienced in an environment of this calibre.

### **3. A High-Signal Environment.**

We measure the success of the 6th Session not by the quantity of business cards exchanged, but by the depth of the commitments made. By removing the noise of a massive urban expo centre, every interaction becomes intentional. The WTC 6th Session will return to finalise the machines that will define European autonomy. The Lake Como Dialogue is a setting that demands excellence, also rewards us with focus, and turns Strategic Isolation into industrial sovereignty.

*The E6 Concord = a summary section of the event is included at the end of this report.*



# Round-Up Report



## SENATOR ALESSIO BUTTI

→ Undersecretary of State to the Presidency of the Council of Ministers

Artificial intelligence is no longer only digital, it has entered the physical world, and that makes its governance a matter of safety, responsibility, and public interest.

## ALESSANDRO RAPINESE

→ MAYOR OF COMO

Como's history reminds us that technology has always shaped the future, but responsibility, ethics, and human intention determine whether that future serves people or harms them.



ble  
logue

ress | CEO, Fry



---

## BERND MATTNER



Director of the World Technology Congress |  
Managing Director of Fry Bern GmbH

We are at an inflection point where AI must move from virtual spectacle to physical responsibility and Europe has a once-in-a-generation opportunity to lead by building trusted, ethical, and reality-grounded Physical AI.

---

## ALVARO CABREJAS EGEA



EU AI Office – European Commission

Europe's competitiveness in AI and robotics will be determined by its ability to deploy technology at scale across the entire value chain safely, securely, and with industrial depth, not by research alone.

FU  
I

ea  
mission



## The Lake Como Dialogue, 2026



### MIRKO KOVAČ

→ Professor of Sustainability Robotics at EPFL and Head of the Laboratory of Sustainability Robotics (EPFL-Empa)

The future of technology, especially robotics and AI, should not be about replacing humans, but about co-evolving with nature and augmenting human capabilities in ways that are safe, sustainable, and aligned with the UN Sustainable Development Goals (SDGs). This requires a shift from purely digital intelligence toward embodied, physical, and ecological intelligence, inspired by natural systems such as bees, where intelligence emerges from the interaction between body, environment, and behavior.

### JONATHAN BERRY

→ Shadow Minister for Science Innovation and Technology. UK

AI policy is being shaped in a moment of unprecedented global uncertainty and the real risk is not failure, but drift. While AI holds the promise to boost productivity, improve public services, and strengthen safety, these goals will not be achieved automatically or by pursuing only one objective in isolation.

# MATTHIAS WENDT

→ Managing Director and Co-Founder of inno-focus Digital

AI is not failing, our systems are. Organizations collect vast amounts of data, but they do not truly understand or control their production systems, especially when it comes to transparency, sustainability, and security. As long as data remains fragmented and disconnected from real operational processes, building autonomous systems at scale will remain unrealistic.



# MICHAEL MAINELLI

→ Executive Chairman of Z/Yen Group | President of the London Chamber of Commerce & Industry

The biggest failure in AI today is not performance, but values. We have become very good at making AI faster, cheaper, and more widespread. but not at making it better, because we left value-setting to "someone else."



5th Ed  
The Immutable

---

## RADOSLAV ŠTEFÁNEK



Slovak Republic's Government Plenipotentiary  
for Artificial Intelligence

The convergence of AI and robotics is the next frontier of economic transformation, and Europe's success will depend on execution, deploying technology at scale, turning regulation into a facilitator, and leading by example.



---

## ALBERT MAAS



CEO and Co-Founder of Avular

Europe cannot compete by acting alone or vertically; it must win through collaboration, networks, and shared risk across the value chain. The decisive advantage will come from empowering operators, connecting companies, and co-going-to-market, rather than trying to replicate the vertically integrated, state-funded model pursued by China.





---

# SIMONE POLLANO



Europe General Manager at Tevel Aerobotics Technologies

Europe's food security depends on turning millennia of agricultural knowledge into scalable, intelligent systems before labour declines and complexity overwhelms the sector.

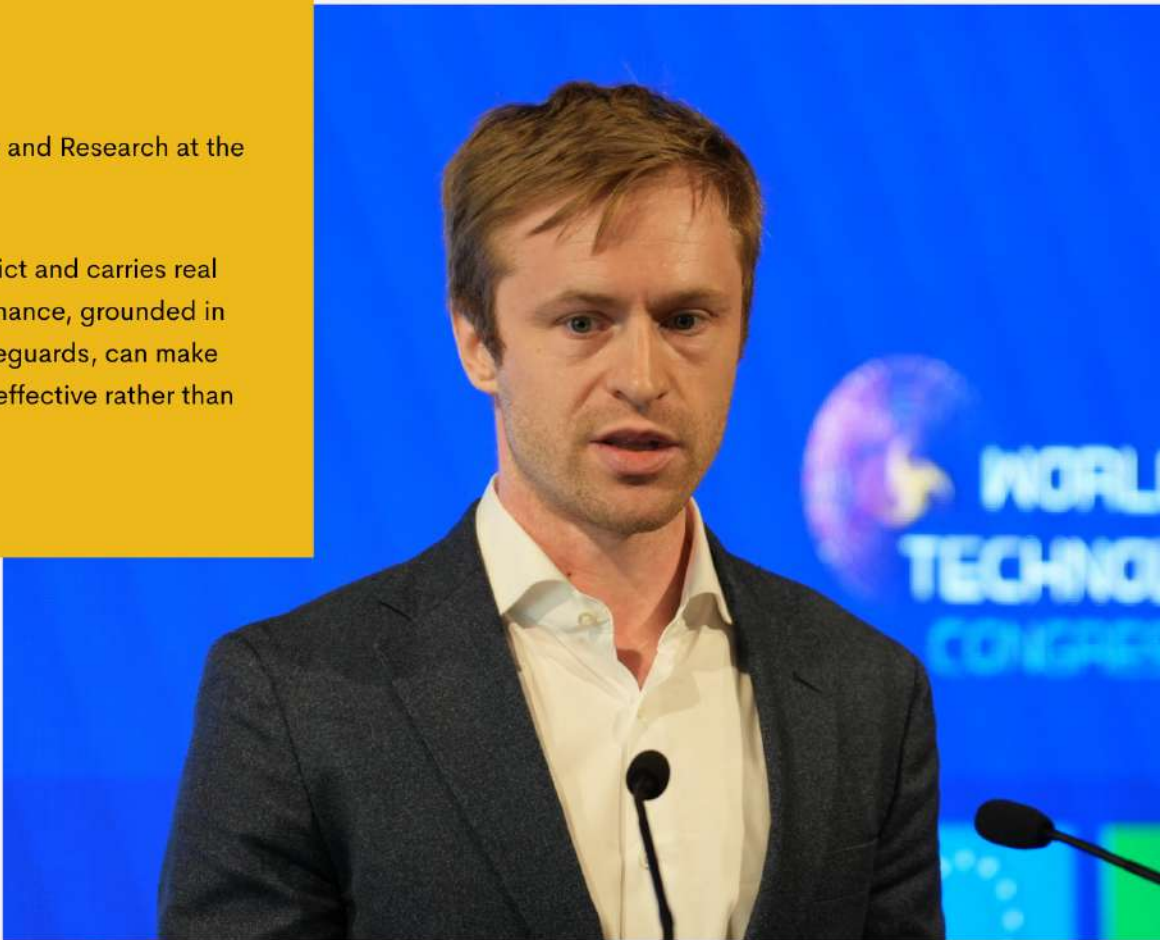
---

# RISTO UUK



Head of European Policy and Research at the Future of Life Institute

AI progress is hard to predict and carries real risks, but thoughtful governance, grounded in evidence and practical safeguards, can make innovation safer and more effective rather than slower.





---

## JONATHAN COHEN

→ Founder and CIO of RoboCap

AI and robotics are not a future trend; they are the defining industrial shift of our time, and we are already at the inflexion point. This transformation is reshaping markets, investment priorities, and geopolitical competitiveness more profoundly than many traditional global crises.

---

## JODY SAGLIA

→ CEO, Alto Robotics

Digitalisation and the industrial transition are inevitable, but Europe's future depends on its ability to deploy technology at scale, create real value, and empower humans rather than replace them. AI, especially Physical AI, is not an abstract innovation; it will determine whether Europe retains jobs, skills, and industrial relevance.





---

## JURAJ BILIĆ

→ Assistant Director for AI at CARNET

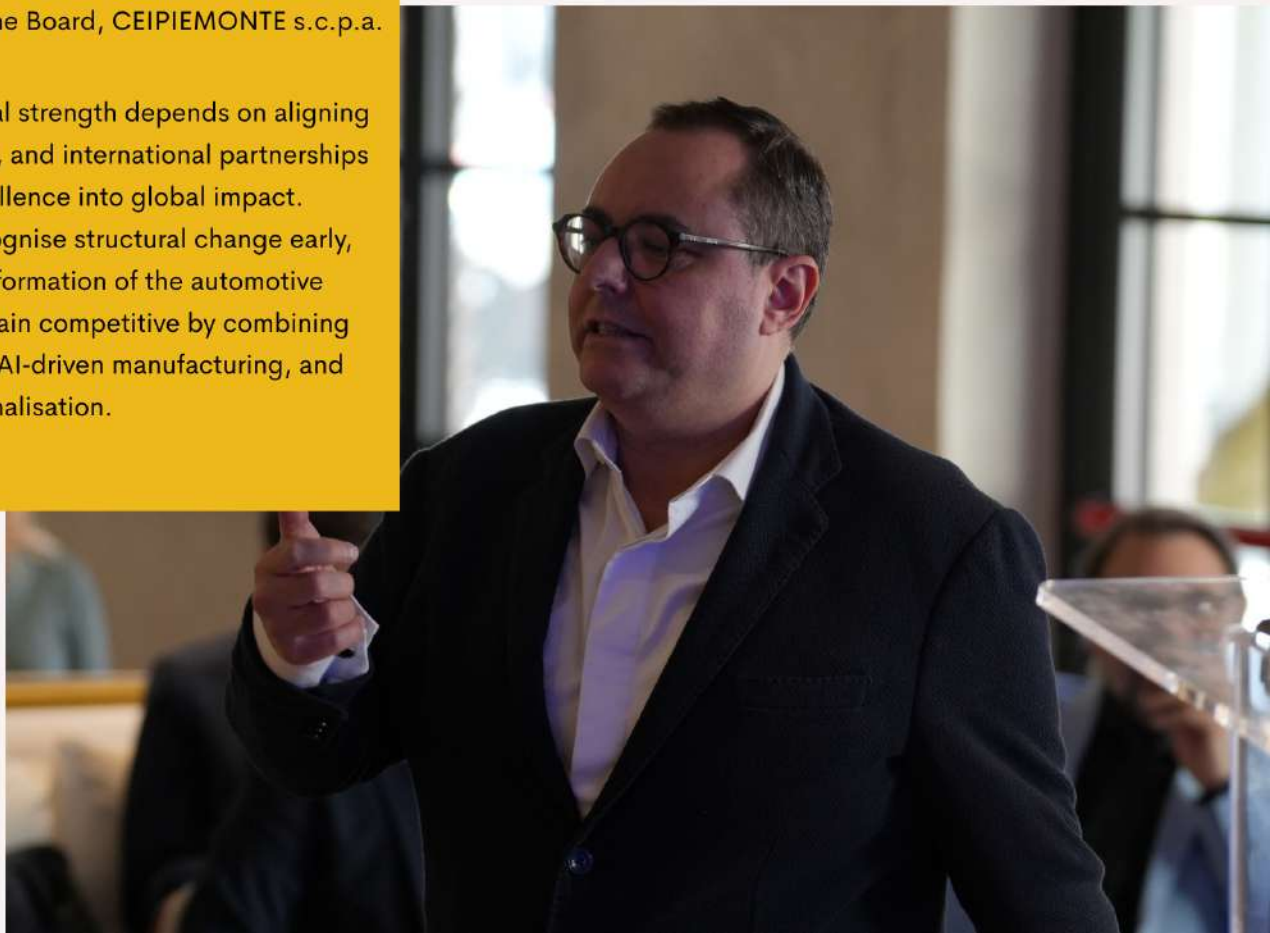
AI education succeeds when it is driven by purpose, evidence, and human-centred design, not fear of missing out or top-down imposition. Croatia's approach shows that meaningful AI adoption in education requires deliberate choices, phased implementation, and a focus on critical thinking rather than technology for its own sake.

---

## DARIO PEIRONE

→ Chairman Of The Board, CEIPIEMONTE s.c.p.a.

Europe's industrial strength depends on aligning strategy, clusters, and international partnerships to turn local excellence into global impact. Regions that recognise structural change early, such as the transformation of the automotive industry, can remain competitive by combining industrial depth, AI-driven manufacturing, and strong internationalisation.



---

## DR. PAOLO DARIO

→ Professor Emeritus at Scuola Superiore  
Sant'Anna | Chief Scientist of Dubai Future Labs

The future of robotics is about long-term companionship, physical intelligence, and responsible anticipation, where robots evolve alongside humans across the full span of life, guided by culture, ethics, and societal needs.



---

## MISLAV KVESIĆ

→ Director of Sales and Marketing at ORQA

Technology does not transform society on its own, systems do. Breakthroughs matter only when they are embedded in the industrial, organizational, and infrastructural systems built around them. Just as the locomotive mattered less than the rail network, robotics and AI are not the destination but tools whose impact depends on how they are deployed, integrated, and scaled.



---

## MATEUSZ ZAWISTOWSKI

→ COO at Lute

The global robotics race is being decided by speed of deployment, not ideas and Europe must choose its growth path deliberately, balancing time, capital, and coordination.



---

## VLADIMIR BASHKOV

→ Co-Founder, Warden Machinery

The challenge is no longer collecting data, it is making data usable for real operations. Many industrial organisations are investing heavily in data, yet discovering that this data cannot realistically be used to train or operate AI, because it is not embedded in coherent digital environments connected to real processes.



---

## MAURO SETTE

→ Founder and CEO of Medyria

Healthcare must move beyond one-size-fits-all standards toward holistic, patient-specific intelligence, where Physical AI integrates real-time measurements, clinical history, and medical expertise to support better decisions.





---

## PAOLO DENTI

→ Co-Founder and CEO of Oversonic

Humanoid robots will be essential to supporting human work and safety, but Europe risks being sidelined unless it acts now to define its own direction, rules, and priorities.

---

## MATTEO FORTE

→ Founder and CEO of GetSWITCH

The future of intelligent systems is not about making individual machines smarter, but about building domain-specific orchestration layers that can coordinate networks of machines in complex, real-world environments.



teo Forte

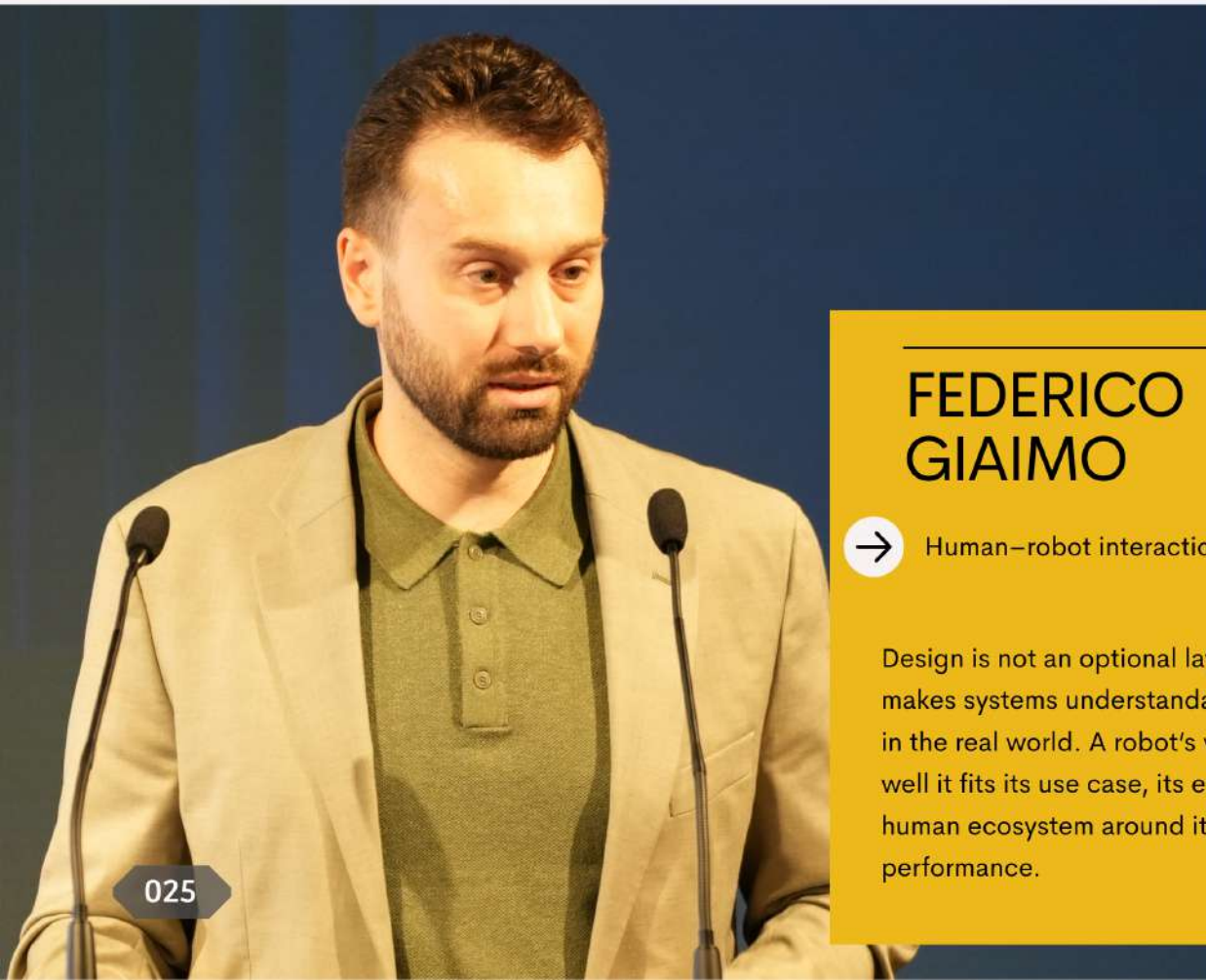
der & CEO, SWITCH | Part

---

## JENNIFER POTOCNIK

→ Managing Director of SISI AG

The energy crisis of our time is not about producing more energy, but about redesigning energy systems to work better, by integrating technology with natural cycles.



---

## FEDERICO GIAIMO

→ Human-robot interaction expert

Design is not an optional layer in robotics, it is what makes systems understandable, safe, and adoptable in the real world. A robot's value depends on how well it fits its use case, its environment, and the human ecosystem around it, not just on technical performance.

Practice

gue

WEF GPC Member



## DR. KATHRIN KIND

→ Founder and Global CEO of QubitNexus.ai

Transformational technology succeeds not through isolated breakthroughs, but through system engineering, integration, and long-term readiness, technical, organizational, and societal.

## BORJA GONZÁLEZ

→ Global Partnerships Director at Nomagic

In Physical AI, reliability, not ambition or spectacle, is the real battleground. The companies that will define the next decade are not those with the most impressive demos, but those that can consistently cross the 99.9% reliability threshold in real-world deployment.



e Ro

ak

González

Partnerships Director, Nomagic

5th Edition

Era of



## H.E. AMBASSADOR FOUZIA ABASS

→ Kenya's Ambassador to Switzerland

For Kenya, AI, especially Physical AI, is not about abstract technology or future promises, but about expanding real opportunity, dignity, and inclusion by solving concrete problems in people's everyday lives.

## H.E. BERNARD FAUSTINO LA MADRID DY

→ Philippine Ambassador to Switzerland and Liechtenstein

AI and quantum computing represent a civilizational turning point, and the Philippines is committed to shaping this future through inclusive, ethical, and globally cooperative governance, so that frontier technologies serve people, not just power.





---

## DOMINIKA HABEROVA

→ Chairwoman, World Technology Congress

We have entered the Physical AI era, where intelligence moves from screens into the real world and this shift demands national leadership focused on workforce transformation, sovereign supply chains, and inclusive prosperity.



---

## ALVARO CABREJAS EGEA

→ EU AI Office - European Commission

Europe's strategic autonomy in AI will be won or lost not in research excellence, but in deployment, scale, and execution. The central challenge is to turn Europe's strong AI research and innovation ecosystem into real-world impact, competitive companies, and sovereign industrial capabilities.



---

## RADOSLAV ŠTEFÁNEK

→ Slovak Republic's Government  
Plenipotentiary for Artificial Intelligence

Frontier technologies, especially Physical AI, will define future competitiveness, sovereignty, and resilience, and success depends not on ambition alone but on execution: building systems that turn innovation into real-world impact, responsibly and at scale.



---

## JURAJ BILIĆ

→ Representing the Croatian Department of  
Education through CARNET

The biggest threat of AI today is not the technology itself, but fear-driven narratives that push young people away from engineering and innovation, weakening Europe's future competitiveness. We must urgently change how we talk about AI.



## H.E. AMBASSADOR VINCENT Y.C. TSAI

→ Taiwan's Representative to Italy

AI is now a central driver of Taiwan's economic growth, industrial transformation, and global competitiveness, but its success depends on integrated supply chains, proactive government policy, and careful management of geopolitical, energy, and societal risks.

## BERND MATTNER

→ Director, World Technology Congress |  
Founder and Managing Director of  
Fry Bern GmbH

The future of AI, especially Physical AI, must be defined not by spectacle or fear, but by evidence, inclusion, and moral responsibility, with Europe leading through integrity, openness, and partnership.



# The E6 Concord

Lake Como, Italy - Apr 2027



Sovereignty in Motion

*An AI on your phone is a service, but when it takes on a physical form, it becomes a sovereign capability.*

# Architecting the Industrial Shield for Europe



## KEY INDUSTRIES

Automotive & Intelligent Mobility

Aerospace & Sovereign Defense

Tactical edge compute & AI

Smart Logistics & Port Automation

Agri-Robotics & Food Security

## CORRIDORS

DE-FR-IT-ES

The FR-IT-PL

NL-DE

ES-FR-PL

NL-DE-IT-PL

# Day 1: Chips, Cyber, and Regulatory Architecture.

## The E6 Concord Inauguration

Keynotes from 6 National Industrial Leads on Strategic Autonomy.

## European Machines European Brains

Integrating Dutch Semiconductor Logic with Polish Cybersecurity Infrastructure

## The Sovereign Framework

Led by French policy architects. Redefining the Regulatory Sandbox to allow E6 SMEs to iterate faster than global competitors.

## The E6 Venture House

A curated meeting between E6 Sovereign Wealth Funds and the E6 Vanguard SMEs.

## Pan-European Satellite Briefings

Representatives from the *Sovereign Orbit* (Other EU nations) hold briefings on their specific industrial contributions to the E6 Logic layer.

The E6 Vanguard program serves as a vetting process for small and medium-sized enterprises (SMEs). Companies that succeed in this process earn a place at the Venture House.

## Day 2: Robotics, Manufacturing, and Field Autonomy.

### Software-Defined Shop Floor

From mobility to robotics - fusing Italian Precision with German Industrial Scale

### Autonomy in the Open

Spanish Field AI securing food, energy & maritime - Agri-tech, autonomous energy grids, and maritime logistics.

### The Reverse Pitch

Six Industry Giants (one from each E6 nation) pitch their greatest technical hurdles to the SMEs

### Cross-Border Workshops

SMEs break out into Corridors based on the pitches to draft immediate technical solutions.

### Global Interoperability

A dialogue among E6 leaders and the Asia/MENA global community focuses on creating shared safety and data standards for autonomous machines, ensuring E6 technology remains exportable and competitive worldwide.

## Day 3: Security, Large-Scale Infrastructure, and Political Will.

### The Sovereign Shield

How the E6 creates a unified drone and satellite data layer to secure European borders.

### The Energy Engine

Managing the autonomous transition to Green Energy. AI-driven grid stability and infrastructure.

### The Sovereign Commitment

Each signs a commitment to "Vanguard Procurement," guaranteeing that 2027-2030 infrastructure bids will prioritize the SMEs in the room

### Signing the E6 Concord

A formal multi-national consensus to synchronize industrial standards across all six regions.

### The Concord Exchange

Hosted by the WTC Executive Office. A candid, off-the-record session on cross-border collaboration and joint-venture opportunities between E6 SMEs and Global Capital.



## INNOVATION DIPLOMACY

Unify. Edify. Magnify

---

[www.worldtechnologycongress.org](http://www.worldtechnologycongress.org)