

2025 Activity Report

gesda 

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1 Foreword



Peter
Brabeck-Letmathe

From Chairman Peter Brabeck-Letmathe

In 2025, GESDA entered its seventh year of existence. During this period, it has successfully woven a remarkable network of collaborations between the worlds of research and international affairs. Seven years of meticulous interaction with scientists from across the globe have allowed it to sketch a constantly evolving picture of the possibilities offered by scientific and technological progress. This time has also been dedicated to developing the contacts and tools necessary to bring this knowledge to where it makes a true difference.

First and foremost, the quantum computing revolution defined GESDA's work in 2025. **This field is set to transform—in an increasingly near future—our approach to healthcare, ecology, and industrial processes. The quantum revolution will mirror the disruption caused by Artificial Intelligence:** spectacular, rapid, and undoubtedly unexpected. GESDA is already contributing fundamental building blocks to this shift. In 2025, the Open Quantum Institute, founded at GESDA now hosted at CERN and supported by UBS, introduced seven new computing use cases on subjects as diverse as the design of polymer coatings for fertilizers—using quantum simulation to reduce pollution—and the use of simulations to improve the understanding of drug metabolism and reduce side effects. That same year, GESDA announced the semi-finalists of its XPRISE Quantum Applications competition, launched in collaboration with Google, and took an active role as a partner in the UNESCO initiative to ensure that quantum technologies benefit all of humanity.

In a consistently practical vein, 2025 was marked by the launch of five Anticipatory Leadership Training Weeks in Costa Rica, South Africa, Turkey, Spain, and Singapore. These were modeled after the Science Diplomacy Week in Geneva and made possible through the support of the Wellcome Trust, bringing together over 2,000 high-level participants. The proof of concept for the necessity of training our elites has been established.

Finally, **the GESDA Annual Summit, which gathered over 1,000 high-level diplomats, scientists, and industry leaders in October 2025, brought the year to a spectacular close.** The new discipline of anticipation that GESDA champions year-round in international debates is fundamental to our societies. Much like the events that marked 2025 and are already shaking 2026, anticipating both risks and scientific opportunities is essential for global balance and for advancing issues such as ecology and health. The world needs to prepare; it needs to understand the potential impacts of synthetic biology on the environment and health, as well as the coming industrial and political revolutions. These initial successes for the GESDA Foundation are merely the precursors of an economic model with a bright future ahead. We continue to learn from our approaches. To anticipate is to manage, and the story of our Foundation is only just beginning...

Forewords



Prof. Marilyne
Andersen

From Director General Marilyne Andersen

In 2025, GESDA focused its efforts on the most transformative frontiers of science and diplomacy, as you will discover in the following pages. My appointment as the new Director General of the GESDA Foundation in April 2025 has been both a profound honor and an incredibly exciting challenge. The goal is to establish the GESDA Foundation as the global reference institution for international scientific and diplomatic anticipation.

Our academic dimension, our intellectual independence, and the support of Switzerland are, of course, the pillars of our credibility. However, our true uniqueness lies even more in our ability to take concrete action—bringing the most probable emerging trends to the agenda of major international organizations and interpreting their potential impacts. For instance, the exploration of rare-earth nodules on the ocean floor was featured in the 2023 Radar; today, we see the stakes of this issue daily, whether in terms of global industrial sovereignty or the protection of our oceans' biodiversity.

The 5th edition of the Radar, built in 2025 upon the expertise drawn from a community of over 2,300 scientists across 89 countries, highlighted new themes such as major forthcoming advances in interactions with human consciousness and the risks of fungal epidemics. Based on a unique methodology that stands apart from standard foresight studies, the Radar serves as the starting point for our diplomatic and corporate translation work, providing sharp insights into benefits, risks and the sheer velocity of scientific progress.

Future neurotechnologies, which translate into the question of «neurorights», took center stage in 2025. GESDA played a leading role by participating in the pioneering preparatory work for the 58th resolution of the Human Rights Council alongside Switzerland, Chile, Greece, and Singapore, the sponsoring states of the Neurotechnologies resolution, which was adopted without a vote by member countries on April 2, 2025. Our Foundation concluded its 2025 Annual Summit on this same theme with the announcement of a global initiative, the BCI (Brain-Computer Interface Initiative). Modeled on the success of the Open Quantum Institute, it aims to bring together philanthropic foundations, medical institutions, and international organizations on a deliberately responsible innovation path for neurotechnologies to the benefit of humanity.

It has taken years of hard work, combined with an uncommon blend of talent, experience, and passion from our teams, to propel GESDA to the heart of this dialogue—as complex as it is necessary—between science and diplomacy. And as our Chairman writes, the story is only just beginning... Thank you for your support, and enjoy the discovery of our 2025 achievements.

1.

5th Edition of the GESDA Radar with foreseen breakthroughs ranging from pathogen biology and cognitive enhancement to linguistics and advanced AI

2.

5 x 5x 2025: Delivery of 5 pilot Anticipatory Leadership weeks in all 5 continents in 2025, making GESDA's unique training approach truly global

3.

Inaugural reveal of the Geneva Public Portal to Anticipation attracting over 800'000 at the Osaka World Expo

6.

Annual Summit convened over 1000 participants in Geneva to engage into anticipatory science diplomacy as a live experiment

5.

Implementation of a new governance at GESDA through the appointment of a Director General

4.

Growing momentum of the Open Quantum Institute with 7 new Use Cases while initiating two new global Action projects for GESDA

3 GESDA Foundation: Why? What? How?

Why?

GESDA Foundation was created with the belief that all of humanity should benefit from the rapid pace of scientific and technological discoveries in the 21st century.

Its co-founders also believe that Geneva's multilateral framework provides a vital global platform for achieving this goal, but that it must evolve by integrating new tools for anticipatory science diplomacy.

GESDA's unique brand of anticipatory science and diplomacy is designed to help find 21st-century solutions to the world's toughest challenges.

Over the past two decades, science diplomacy has developed both as a field of practice and as an academic discipline. In 2010, the UK's Royal Society and the American Association for the Advancement of Science (AAAS) published "New Frontiers in Science Diplomacy," a 32-page booklet defining science diplomacy and setting out a widely accepted framework for its practice based on three pillars:

Science in diplomacy — using scientific evidence to inform foreign policy

Diplomacy for science — using diplomatic tools to support and inform international scientific collaboration

Science serving diplomacy — using science as a soft power tool to strengthen international relations

Adapting science diplomacy to contemporary challenges remains difficult. GESDA tackles this challenge by keeping a balance between three key factors:

1. **The unprecedented pace** of scientific and technological progress.
2. **The urgency with** which global challenges need to be tackled.
3. **The complexity** of global geopolitics.

What?

The goal set for the Foundation in Article 3 of its statutes—as envisioned by the co-founders and approved by the Swiss Federal Foundation Supervisory Authority—is to develop **“a tool for anticipation and action, focusing on international public-private partnerships and projects that can bring solutions to current and future technological challenges, turning them into opportunities and widening the circle of people who benefit from scientific and technological advances.”**

As a result, the Foundation works **to boost the anticipation power of multilateral players in Geneva and abroad who want to make the world better, and to adapt science diplomacy to the fast pace of this century's revolutionary breakthroughs.**

How?

To fulfill its mission, GESDA developed an “anticipatory situation room” methodology built around four complementary activities: 1) anticipate, 2) accelerate, 3) transpose, and 4) integrate.



Ways of anticipating

1. Make a yearly inventory of the progress made by scientific labs and their forecasts for the next five, ten, and twenty-five years.
2. Summarize these results in the GESDA Science Breakthrough Radar® and present them in a way that's accessible and convincing for everyone. This means working with all the GESDA communities — academic, diplomatic, impact, and citizen communities — to precisely reconcile deep knowledge and broad fields.

Ways to speed things up

3. Share the Radar's insights with diplomats, entrepreneurs, philanthropists, and the general public at the Geneva Science and Diplomacy Anticipation Summit.
4. Use the Radar and the Summit to gather ideas from scientists and diplomats that could help solve global challenges and speed up efforts in key areas like agriculture, education, environment, health, and poverty.

Ways to put things into action

5. Mobilize the funding needed in Switzerland and internationally to launch solutions together with Geneva's multilateral institutions.
6. Develop these solutions to move closer to achieving the 17 United Nations Sustainable Development Goals by 2030.

Ways to bring everyone in

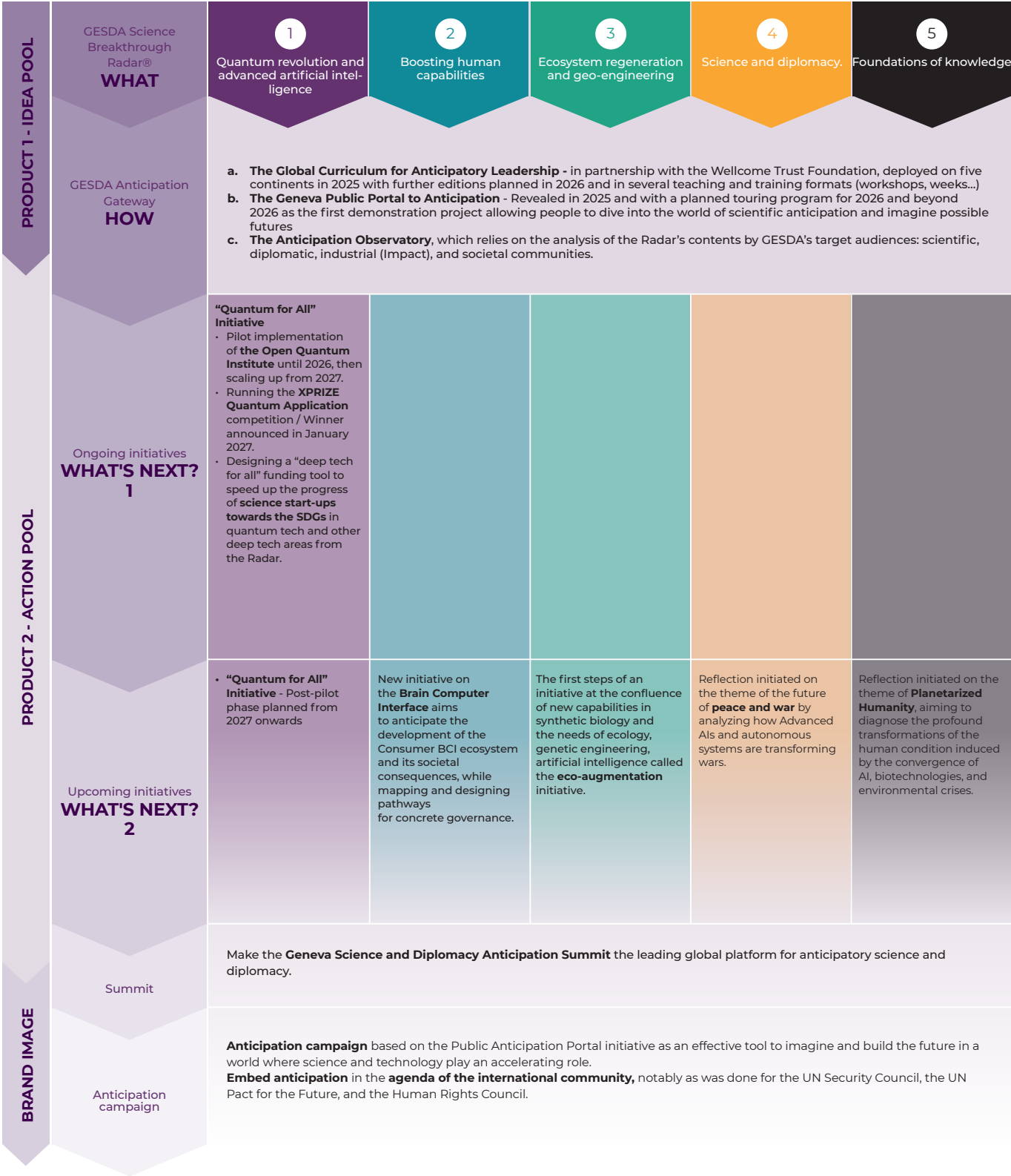
7. Get people from all over the world involved in this process.
8. Strengthen Geneva's status as a global hub for anticipatory science diplomacy.

GESDA is fundamentally global but builds on four well-established and unique features of Geneva and all of Switzerland:

- a long tradition of disruptive research in science and technology;
- Swiss diplomacy, famous for its neutrality;
- the presence of innovative international companies in Geneva and across Switzerland;
- engaged citizens who are involved in public and global affairs thanks to a lively direct democracy.

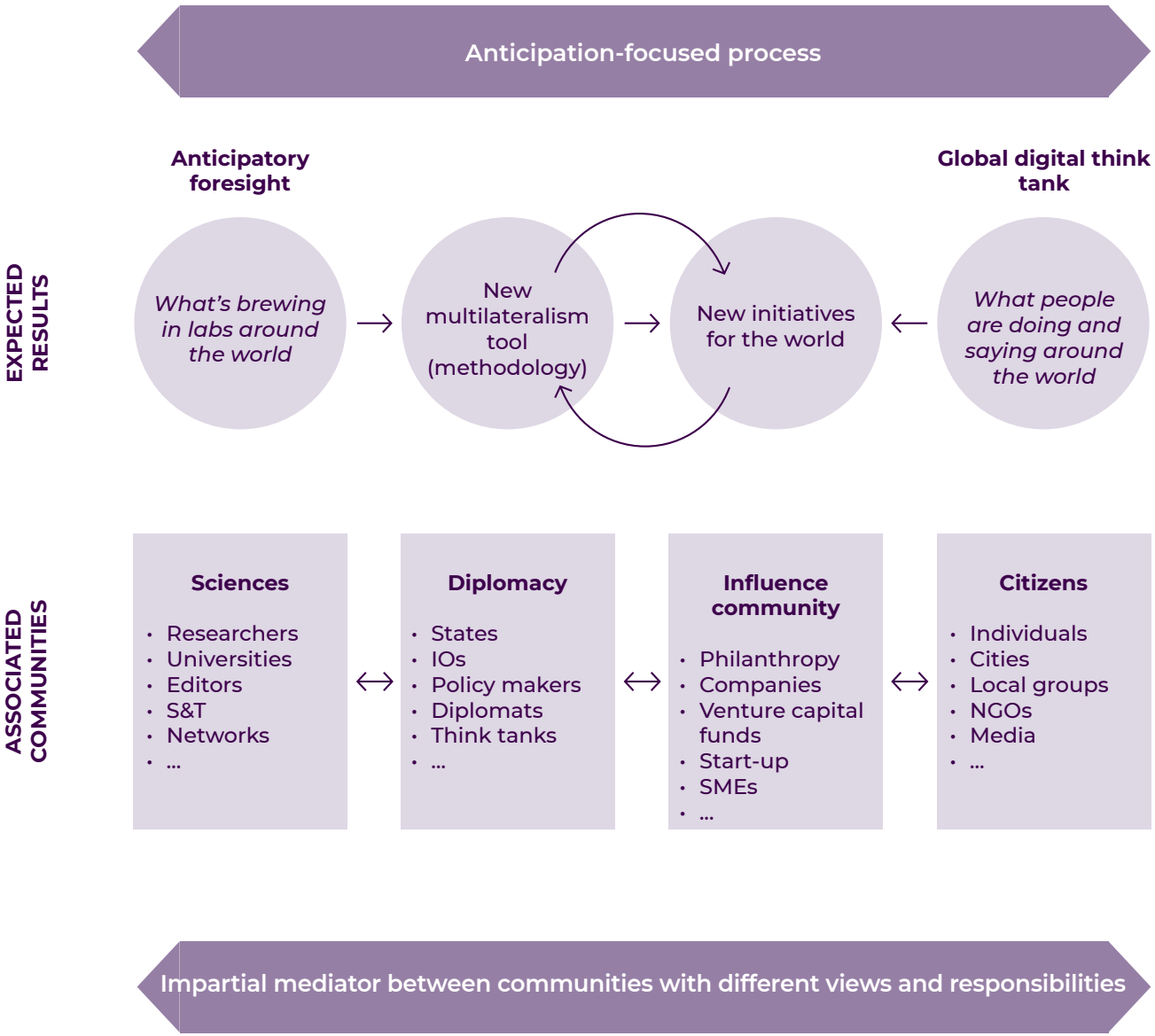
GESDA in a nutshell

Project pool of the Anticipatory Situation Room



GESDA communities of practice

GESDA developed its anticipation-focused methodology to include the voices of stakeholders from four communities — academics, diplomats, the influence community, and citizens — who all have different mindsets and responsibilities.



4.1 Major milestones

1st quarter

February 10	Launch of the International Year of Quantum in Washington, D.C.C.
March 3	Participation in the Lithuanian Quantum Technologies event
March 5	Participation in an event preparing the 58th session of the Human Rights Council on Neurotechnologies in Geneva (Switzerland)
March 17-19	Participation in the Raisina Dialogue 2025 (India)
March 18	Event hosted by the Swiss Embassy at the Singapore-ETH Centre
March 24-26	Third Villars Anticipation Workshop on Planetarized Humanity
March 25	Quantum Australia Conference 2025
March 25	UNESCO Global Ministerial Dialogue on Science Diplomacy, co-organized by the European Alliance for Science Diplomacy

2nd quarter

April 8	Panel High Level “Technological Foresight and Technology Assessment for Sustainable Development” at the ministerial meeting of United Nations Commission on Science and Technology for Development (CSTD) .
April 13-October 10	Geneva Public Portal to Anticipation in the Swiss Pavilion at Expo 2025 in Osaka (Japan)
April 29	Training in science diplomacy for the new cohort of young Swiss diplomats
May 5-9	Geneva Science Diplomacy Week
May 12	Quantum diplomacy session at the International Telecommunication Union Learning Lab
May 14-15	Participation of GESDA to QExpo in Amsterdam
May 19-23	Swiss-Korean Innovation Week in the Republic of Korea
May 21-23	Anticipatory Leadership Weeks (Costa Rica)
May 26	Presentation of the 4th edition of the Radar at the Swiss Residence in Vienna (Austria)
May 27-28	Symposium on AI, Authenticity and Self at the Centre for Corporate Reputation, University of Oxford, Saïd Business School (UK)
June 3-5	Panoramai Summit on A.I. Generative in Lausanne (Switzerland)
June 17	Quantum Diplomacy event at the World Bank in Washington D.C. (USA)
June 23-27	Participation to the 20th Internet Governance Forum (IGF) in Oslo (Norway)
June 22-25	Participation of GESDA to the World Quantum Conference in Munich (Germany)

3rd quarter

June 30-July 11	63rd United Nations Geneva Graduate Study Programme (GSP)
July 8-11	Participation to the AI for Good Global Summit in Geneva (Switzerland)
July 8-11	Quantathon by the African Institute for Mathematical Sciences (AIMS) in Accra (Ghana)
July 14	Launch of GESDA's new report on anticipatory science diplomacy in London (UK)
July 24-25	Meeting of Rectors from the ASEAN University Network
July 30-August 1st	International Conference on Quantum QISTCon.PH in the Philippines
September 3	High-Level Roundtable on “Academic Freedom and Democracy under Geopolitical Pressure”, moderated by Victor Negruscu, Vice-President of the European Parliament
September 9-10	Thirty-fifth session of the Working Party on Regulatory Cooperation and Standardization Policies
September 11-November 12	Participation to the Annual Retreat of the United Nations Scientific Advisory Board
September 19-23	Anticipatory Leadership Weeks in Pretoria (South Africa)
September 21	G20 Chief Science Advisors Roundtable (CSAR) Knowledge Sharing Session in Johannesburg (South Africa)
September 22	UNESCO Management of Social Transformations (MOST) Forum
September 22	G20 – Ministerial Dinner on Research and Innovation (South Africa)
September 23	G20 – Ministry of Research and Innovation (South Africa)
September 23-24	Active participation of GESDA Board members and Team at the First Kyoto Conference and Signature of a MoU with the Kyoto Institute of Philosophy organizing the event
September 24	The Geopolitics of Emerging Technologies – A Conversation with Colin Kahl – A Security Debate in Geneva

4th quarter

October 3	Organization of the “The Future of War and Peace: A Scientific Anticipation Perspective”, with the Embassy of Switzerland in Japan
October 6	Keynote Address of GESDA Chairman at the Opening Ceremony of the STS Forum in Kyoto in presence of their Majesties the Emperor and Empress of Japan followed by the Signature of a MoU between the STS forum and GESDA.
October 15-17	Annual GESDA Summit 2025 and launch of 2026 Science Breakthrough Radar
October 20–23	Anticipatory Leadership Weeks in Istanbul (Turkey)
November 3–7	Anticipatory Leadership Weeks in Madrid (Spain)
November 5	7th Spanish-Swiss Meeting on Innovation – Diplomacy and Neurotechnologies in Madrid (Spain)
November 10–21	United Nations Climate Change Conference in Belém (Brazil), GESDA events related to Eco-Augmentation
November 12	Key application stage of the XPRIZE Quantum Competition in Geneva (Switzerland)
November 14	Scientific Anticipation for Business Planning at IMD Business School in Lausanne (Switzerland)
November 15–20	University Management Leadership Program, National University of Singapore
November 24	Innovation Dialogue 2025 UNIDIR: Neurotechnologies and Their Implications for International Peace and Security in Geneva (Switzerland)
November 25	Geneva Dialogue “Solidarity for AI Governance” co-organized by the Permanent Missions of China, Pakistan, and Zambia to the United Nations Office at Geneva
December 16-January 21	Geneva Public Portal to Anticipation in Hong Kong

4.2 Key results

1.

5th Edition of the GESDA Radar bringing together inputs from 757 scientists from 58 countries and including including new emerging topics such as fungal biology, economics and linguistics.

The 2026 GESDA Science Breakthrough Radar® brings together analyses from 757 scientists across 58 countries, mapping 348 anticipated advances on 43 topics grouped into five scientific platforms. It draws from the combined expertise of more than 2'390 scientists from 89 countries around ther globe and provides a clear overview of expected developments and new emergent topics thanks to a more diversified panel of high level Scientists, over the next 5, 10, and 25 years, linking cutting-edge research to implications for governance, security, sustainability, and global cooperation.
2.

Implementation of five Anticipatory Leadership Weeks accross different regions of the world, with over 2'000 participants in 50 workshops.

The Anticipatory Leadership Weeks led by GESDA in partnership with the **Wellcome Trust** were designed and officially launched in Costa Rica, South Africa, Turkey, Spain and Singapore. Building on Geneva Science Diplomacy Week, they adapted the Radar content to regional contexts—engaging more than 2'000 leaders from government, academia, business and civil society—and extended implementation beyond Geneva.
3.

Launch of the Geneva Public Portal to Anticipation at Expo 2025 in Osaka (Japan) with more than 800'000 visitors, followed by an exhibition in Hong Kong.

The anticipation portal—an immersive installation co-created with EPFL's Experimental Museology lab eM+ led by Professor Sarah Kanderdine—debuted at the Swiss Pavilion during Expo 2025 as an installation enabling citizens to explore and co-create future scenarios anchored in the Radar. More than 800,000 visitors interacted with the Portal, generating over 523,000 visions of possible futures powered by Artificial Intelligence. It continued its journey by being showcased in the city of Hong Kong.



4.

Consolidate the success of the OQI on innovative use cases and mature the reflections to launch new thematic initiatives.

In 2025, GESDA advanced its flagship initiative along with its main partners, the Open Quantum Institute (OQI) and further action projects focused notably on Brain Computer Interfaces and Eco-augmentation pave the way from scientific anticipation issues to innovative scientific diplomacy concepts in concrete ways.
5.

Appointing a new Director General to lead GESDA into its next phase of development.

In 2025, the Foundation Board appointed Prof. Marilyne Andersen as Executive Director of the Foundation. Her role includes the mandate to develop and propose to the Board of Directors a new 2027–2032 strategic plan for GESDA and further develop all the Foundation's core functions (initiatives, training, scientific anticipation, communication, fundraising, etc.).
6.

The GESDA Summit 2025 in Geneva convened major shapers of science, diplomacy and industry from across the world to prepare for a more intentional future.

The Geneva Science and Diplomacy Anticipation Summit 2025 brought together 90 speakers and over 1'000 participants across 40 public sessions and 16 workshops. Bringing together leaders from academia, governments, industry, and international organizations, the Summit strengthened GESDA's role as a reference platform for the scientific diplomacy of the future during a period of accelerating technological transformations.



Key Result No. 1

Consolidate a global scientific reference platform: diversified panel of high level experts, drawing from GESDA’s community of 2’390 scientists from 89 countries, shape the fifth edition of the Radar.

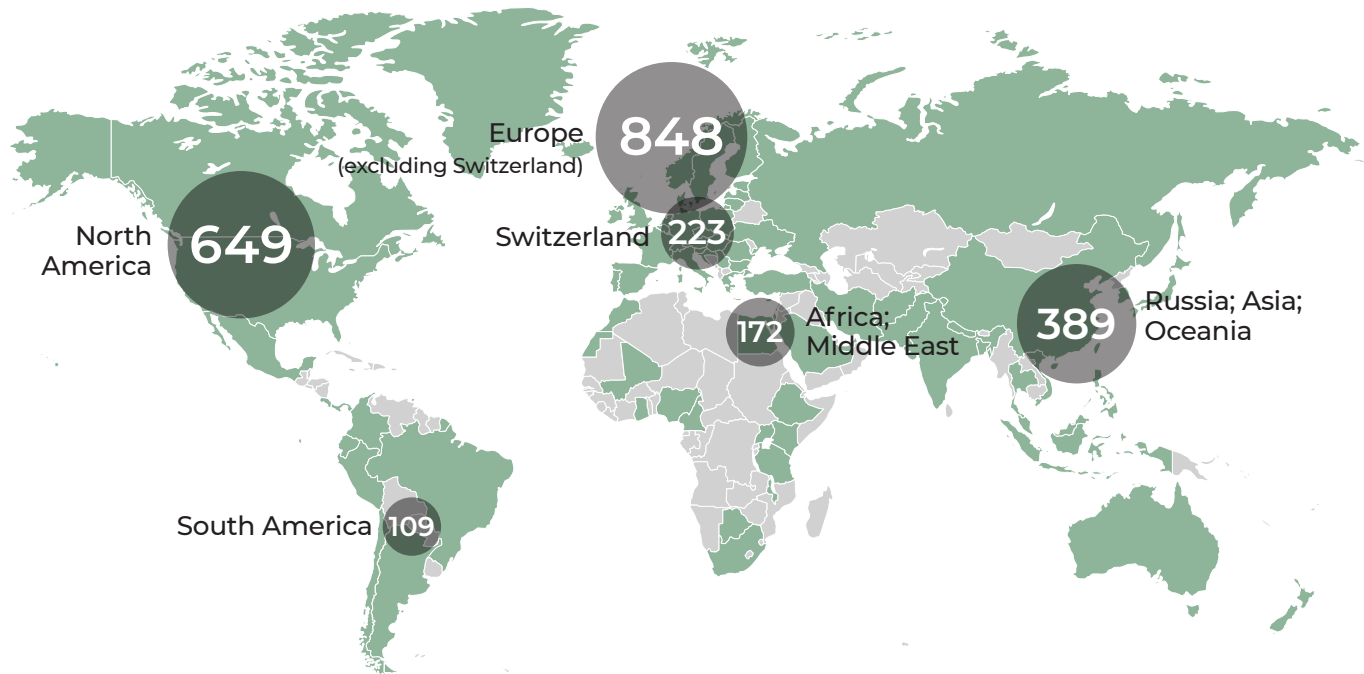
The 2026 GESDA Science Breakthrough Radar® combined contributions on 575 new scientists, mapping out future advances across 43 topics grouped into five scientific platforms. It provides a structured overview of expected developments over the next 5, 10, and 25 years, linking scientific advances to implications for governance, security, sustainability, and international cooperation.

With a focus on anticipatory governance, the 2026 edition deepens analysis in areas where accelerating science intersects with systemic risk—notably **advanced AI systems**, quantum technologies, synthetic biology and neurotechnology. By structuring developments across defined time horizons, the Radar supports earlier dialogue between scientific communities and multilateral decision-makers.

As governments and international organizations increasingly address the policy implications of emerging technologies, the Radar has become a practical reference point for forward-looking governance discussions. “We must anticipate the types of challenges we will face in five, ten or fifteen years—and **what kinds of legal instruments** we need to govern globally in the interest of all humanity.” — **Tatiana Valovaya, Director-General, United Nations Office at Geneva**

During discussions driven by Radar analyses, leaders also emphasized the importance of equitable deployment of advanced technologies. The question is no longer whether quantum will transform our world but rather **how we will ensure that this transformation is equitable**, safe and beneficial for all nations. — Christian Sarra-Bournet, Executive Director Quantum Institute University of Sherbrooke. The Radar 2026 strengthens GESDA’s role as a trusted scientific tool for international dialogue, supporting more informed and timely multilateral decision-making. A High-Level Review Committee has been formed to assess the development of the Radar since its launch 5 years ago, with a focus on its methodology and impact.

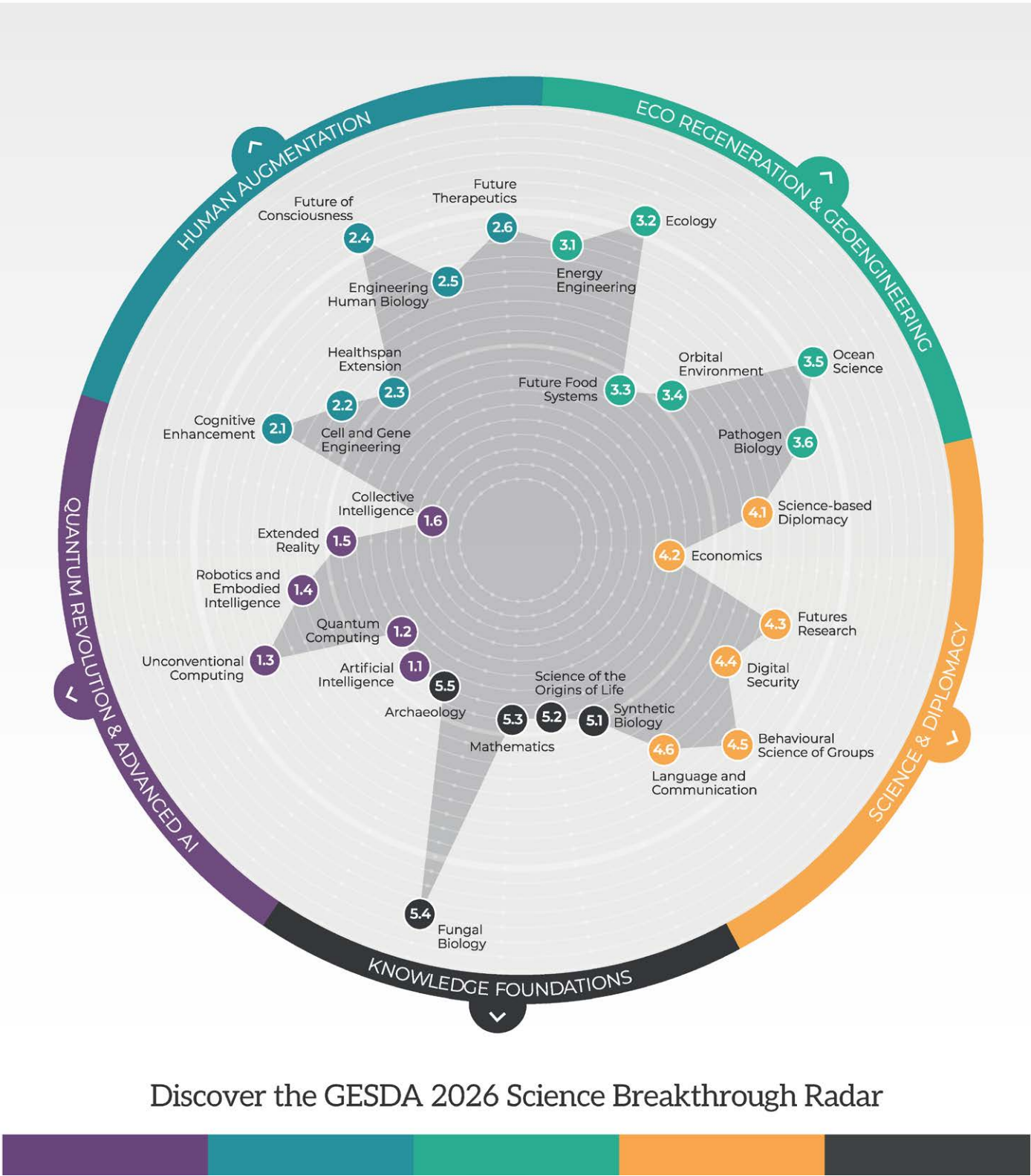
Geographical distribution of the 2’390 contributors to the Radar since 2021



Major themes (Pulse of Science) in the Radar

Scientific platform	In-depth research in 2025	Breakthrough Briefs Key anticipated scientific trends in bold	Guest contributions
1 Quantum revolution and advanced artificial intelligence		1.1 Advanced artificial intelligence 1.2 Quantum computing 1.3 Unconventional computing 1.4 Robotics and embodied intelligence 1.5 Augmented reality 1.6 Collective intelligence	• Digital archiving challenge • AI l. and law • Creation rights in the digital age
2 Human Augmentation	Increasing sleep to slow biological aging	2.1 Cognitive enhancement 2.2 Cellular and genetic engineering 2.3 Lifespan extension 2.4 Future of consciousness 2.5 Human biology engineering 2.6 Future therapies	• Digital twins
3 Eco-regeneration & Geo-engineering		3.1 Energy engineering 3.2 Ecology 3.3 Future food systems 3.4 Orbital environment 3.5 Ocean sciences 3.6 Pathogen biology	• Assisted evolution and ecosystem restoration
4 Science and diplomacy	The geopolitics of Science and Technology	4.1 Science-based diplomacy 4.2 Economy 4.3 Futures research 4.4 Digital security 4.5 Behavioral sciences applied to groups 4.6 Languages and communications	• The world needs new forms of diplomacy • Affirmative ethics and the new humanities • The challenges of urban neurotechnology
5 Foundations of knowledge	Villars Workshop on the theme “Planetarised Humanity”	5.1 Synthetic biology 5.2 Science of the origins of life 5.3 Mathematics 5.4 Fungal biology 5.5 Archaeology	• Use of reference genomes to decode terrestrial biodiversity

The 2026 GESDA Breakthrough Radar with a summary of its 9 major highlights



Discover the GESDA 2026 Science Breakthrough Radar

9 anticipated scientific trends which will change your life

A Call for Planetary Preparedness

Artificial intelligence (AI) is transforming pandemic readiness by analysing genomic data, predicting infection outcomes and accelerating vaccine development. Alongside mRNA breakthroughs and genome sequencing, the establishment of a decentralised, trust-based global health system is essential. Equitable access for all nations, not just wealthy ones, is key to a truly effective global response.

Engineering Human Biology at a Crossroads

Breakthroughs in the engineering of human biology, such as the use of organoids, genome editing and AI, are offering new ways to treat cancer, ageing and immune disorders. However, as lab-grown organs and embryo models become a reality, it is crucial that these advances are guided by robust ethical, legal frameworks to ensure that progress is made in a responsible manner.

Cognitive Enhancement

Breakthroughs such as brain-computer interfaces are deepening our understanding of the mind and delivering life-changing therapies. These technologies can bypass damaged neurological systems in people with paralysis, translating intentions into digital commands. Future advances may enable 'exogenous cognition', whereby tasks are offloaded to external processors to augment memory, learning and decision-making.

The Future of AI

AI is at a pivotal moment, with the limitations of current models becoming apparent. Drawing inspiration from brain biology, new approaches are emerging that aim to build systems which are more data-efficient and trustworthy, and which can understand the real world. To ensure AI benefits are widely shared and harms minimized, collaboration among researchers, businesses, and policymakers is essential for responsible, equitable deployment.

The future of Ecology

Climate change is reshaping ecosystems and increasing pandemic risks as species interact in new ways. Tools like AI, genomics, and satellite monitoring offer valuable insights, but challenges remain in developing safe biological modifications and models for complex global phenomena.

Language and Communication

Language is a core human capacity that is rapidly changing due to social and technological pressures, particularly from AI's large language models. The Radar highlights opportunities, such as preserving threatened languages, and threats, such as the potential for AI to exacerbate social and economic inequalities.

Mathematics

Mathematical innovation has a central role in today's world, from managing global economies to the development of AI and the internet. The Radar notes that existing mathematical models are insufficient to describe complex systems like the ocean-climate-human system, and that AI could help develop new models and insights.

Science as a Geopolitical Asset

The report reveals how technology has become a primary currency in international affairs. With nations increasingly controlling the flow of knowledge and expertise as strategic assets, fields like AI, biotechnology, and space have emerged as new battlegrounds for global influence, creating challenges for scientific governance and collaboration.

The Redefinition of Humanity

As science and technology evolve rapidly, humanity faces a profound transformation. The GESDA Radar introduces «Planetary Humanity» as a framework to understand and shape our future coexistence from a planetary perspective, guided by the social sciences and humanities.

Key result No. 2

Implementation of five Anticipatory Leadership Weeks accross different regions of the world, bringing more than 2'000 participants trained over 50 workshops.

“Anticipatory Leadership Weeks” were successfully conducted in Costa Rica, South Africa, Turkey, Spain, and Singapore. Building on the concept of Geneva Science Diplomacy Week, they enabled adaptation of the Radar content to regional political contexts, involving leaders from government, academia, business, and civil society.

The Global Training and Awareness Program for Anticipatory Leadership (GCAL), supported by the Wellcome Trust Foundation and led by GESDA, aims to prepare leaders to anticipate tomorrow's scientific and technological advances through various formats (events, workshops, training weeks...).

In 2025, GCAL moved from a design phase to an incubation phase, confirming its relevance and credibility on a global scale. The program was successfully deployed across five continents, illustrating a truly global and cross-sectoral approach that respects local specificities and initiatives. This could be achieved through the partnership between GESDA, the Geneva community and five key international partners: INCAE Business School in Costa-Rica, the National University of Singapore, the Science Diplomacy Capital for Africa Initiative in Pretoria, Sabanci University in Istanbul and IE University in Madrid.

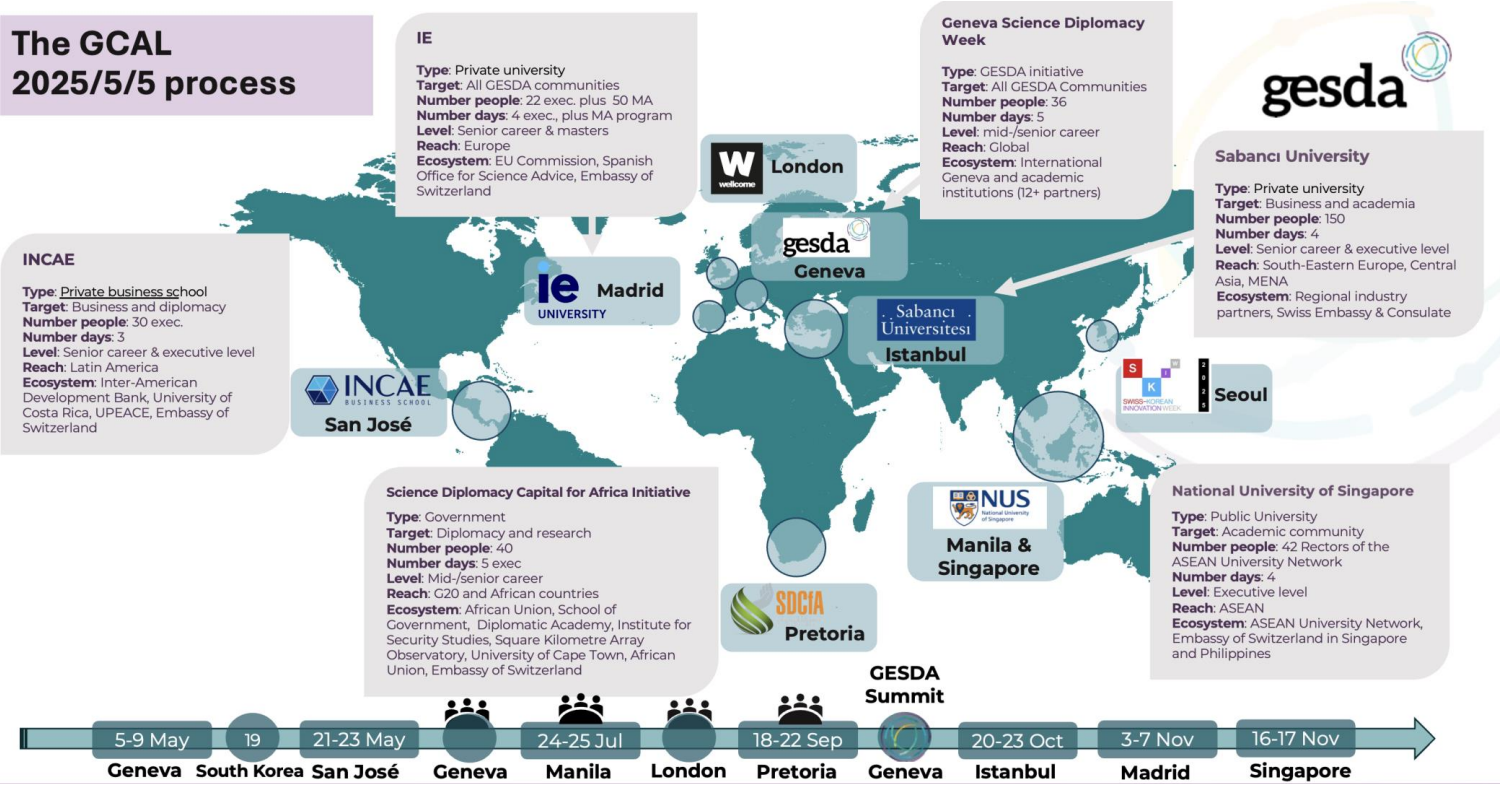
More than **2,000 participants were also trained through over 50 workshops**, policy dialogues and academic engagements organized with partners around the world. Anticipatory science diplomacy games (quantum and neurotechnology) have become central educational tools within the system.

Five Anticipatory Leadership Weeks were organized in diverse international contexts based on **the model of Geneva Science Diplomacy Week (SDW)**, thereby consolidating its role as both laboratory and multiplier. It now brings together more than 120 alumni from over 80 countries, further strengthening Geneva’s—and Switzerland’s—international visibility.



“Geneva Science Diplomacy Week” cohort for 2025 at Geneva’s Palais des Nations

The GCAL 2025/5/5 process



A reference framework bringing together different academic formats

The anticipatory science diplomacy framework developed by GESDA in 2025 is increasingly recognized as a global reference point, cited notably by UNESCO, the UN, EU, G20 and several major scientific organizations:

- The five Anticipatory Leadership Weeks (ALW) were organized in **Costa Rica, South Africa, Turkey, Spain and Singapore**, validating the relevance of the overall framework. They made it possible to test program adaptability, build regional ecosystems and generate lessons for scaling up.
- The **“Serious games” (Quantum Diplomacy Games & Neurotechnology Diplomacy Game)** have become flagship tools for the program due to their scientific yet playful nature.
- **The Open Quantum Institute and its hackathons** have strengthened regional ecosystem building in Africa, Southeast Asia, Latin America and the Middle East.
- Finally, **anticipatory leadership has begun directly influencing multilateral discussions at the G20, UNESCO, UN and other international bodies.**

Alumni from Geneva Science Diplomacy Week have contributed as facilitators supporting a rapidly growing global network. Lessons learned from these programs informed GCAL's integration as a permanent pillar within GESDA's capacity-building framework. From 2026, the GCAL aims for a structured global expansion, based on certification, quality, building a revenue model, and equitable access.



Quantum Hackathon at the University of Montevideo in Uruguay.



Representatives from GESDA, Sabanci University, and the Swiss Embassy at the Anticipatory Leadership Summit in Istanbul, Turkey.



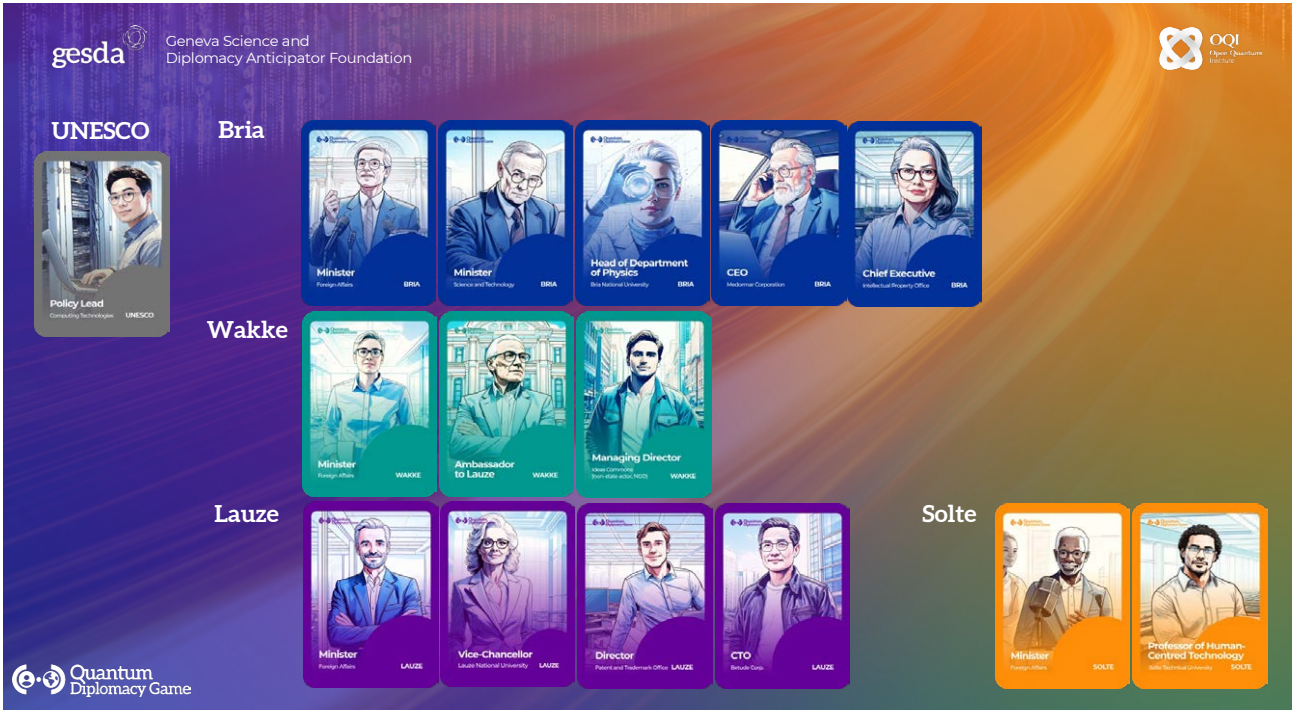
Participants in the Anticipatory Leadership Week at the Foresight Office of the Spanish Prime Minister in Madrid, Spain.



"Anticipatory Leadership Week" participants from Geneva, Switzerland. + Photo Marc Bader



Enrico Letta delivers a speech on behalf of GESDA regarding the importance of scientific anticipation within multilateralism during the September 2025 G20 Ministerial Meeting on Research & Innovation held in Pretoria, South Africa.



Role-playing of the Quantum Diplomacy Game

Key result No. 3

Launching the Geneva Public Portal to Anticipation at the Osaka 2025 World Expo bringing more than 800’000 visitors.

The immersive installation **born from GESDA’s vision and conceived and developed by the EPFL Laboratory for Experimental Museology (eM+)**, started at the Swiss Pavilion during World Expo 2025 in Japan (April 13–October 13, 2025), allowing visitors to explore and co-create future scenarios rooted in the work of the Radar. Over 800,000 visitors interacted with the Portal, generating more than 523,000 AI-powered visions of possible futures.

Developed in partnership with EPFL's Laboratory for Experimental Museology (eM+), the Portal translated scientific anticipation into an experience accessible to the general public. These 800,000 visitors selected scientific fields, time horizons, and emotional parameters to generate personalized future narratives based on anticipated breakthroughs over the next 5, 10, and 25 years.

Structured research conducted during Expo 2025 highlights the depth of this engagement. **Themes related to health and human augmentation emerged as dominant areas of interest, while environmental regeneration** (enabled notably by synthetic biology) inspired the strongest calls for short-term progress. Notably, 80% of surveyed participants reported that the experience changed their outlook on the future, and 87% said they felt empowered to help shape it. As one visitor noted: “It showed a vision of the world I had never thought of before.” Beyond visitor engagement, the Portal demonstrated that scientific anticipation can serve as a structured tool for dialogue, trust-building, and informed public participation.

Quantitative Results:

- Total Expo Visitors: 22,564,354 (including 1,074,539 for the Swiss Pavilion)
- Total Visions Created: 552,051
- Total Visitors Engaged via the Portal: 800,000
- Total Reach on LinkedIn: 62,439
- Total Reach on Instagram & TikTok: 2 million people

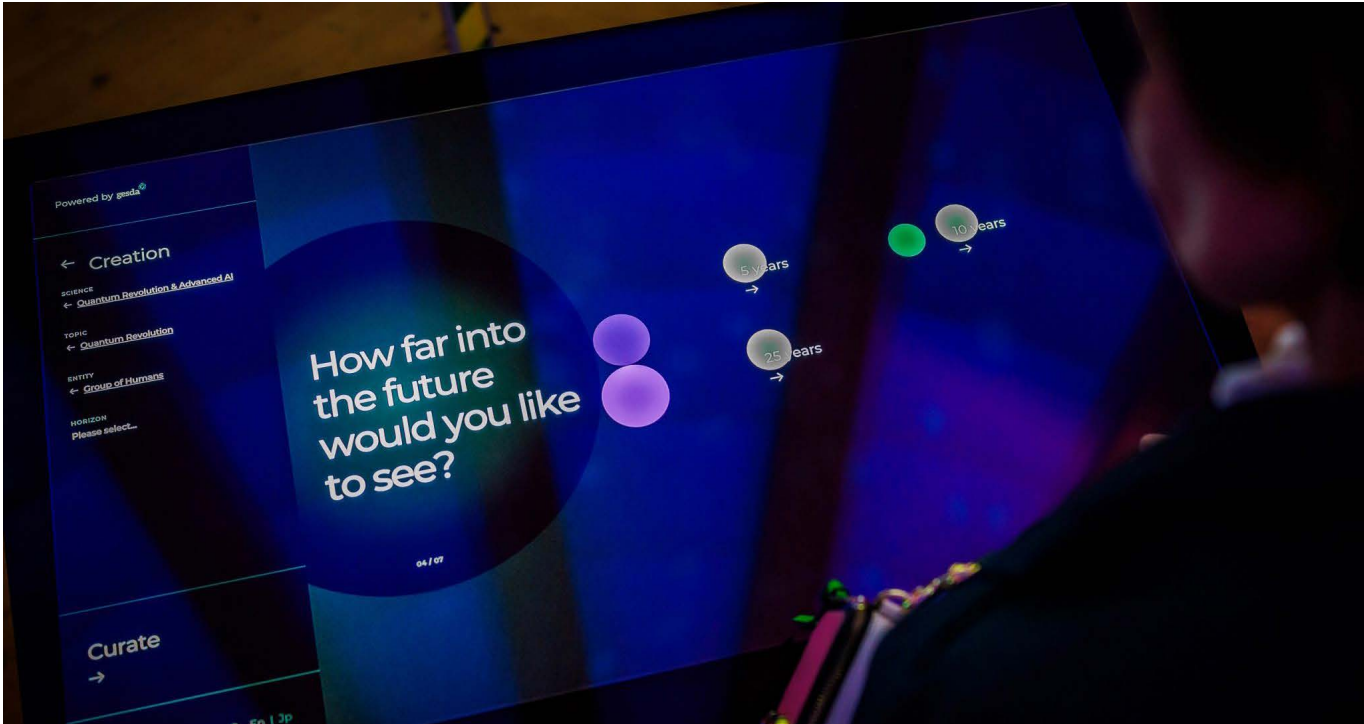
Qualitative Insights based on research conducted with over 4,000 respondents:

- 91% of visitors loved the experience.
- 81% of participants reported feeling optimistic after visiting the Portal.

Top 3 Emotions Regarding the Future: 1. Joy (32%), 2. Confidence (29%), 3. Fear (18%)

Top 3 Selected Scientific Themes: **1) Life Extension, 2) Advanced Artificial Intelligence, 3) Cognitive Enhancement**

Building on the momentum generated in Osaka, GESDA presented the Geneva Public Portal to Anticipation in Hong Kong in partnership with the Swiss Consulate General in Hong Kong and Shenzhen, marked by an official opening event on 16 December 2025. The success of both installations confirms the relevance of integrating citizen perspectives into anticipatory governance and strengthening the dialogue between science, diplomacy and society. The Portal thus serves not only as a public engagement tool, but also as a strategic instrument to connect societal expectations with emerging scientific trajectories.





Her Royal Highness Crown Princess Kiko of Akishino (Japan)



Opening of the Swiss Pavilion.

From left to right:

Markus Seiler, Secretary General FDFA; **Roger Dubach**, Ambassador of Switzerland to Japan; **Maja Riniker**, 2025 President of the Swiss National Council; **Alexandre Edelmann**, Ambassador and Head of Presence Switzerland and **Manuel Salchli**, Commissioner General of the Swiss Pavilion.



Key Result No. 4

Consolidate the success of the Open Quantum Institute of 7 new innovative use cases and extend the OQI methodology to other themes.

In 2025, GESDA advanced the flagship initiative of the Open Quantum Institute (OQI), moving from scientific anticipation issues to innovative scientific diplomacy concepts and formal partnerships.

Hosted at CERN and supported by UBS, the Open Quantum Institute has made progress toward applying quantum computing capabilities to challenges aligned with the Sustainable Development Goals, strengthening collaboration between research institutions, industry, and international organizations.

As part of its mission, one of OQI's four main activities is to accelerate applications for humanity. The OQI supports the development of **use cases likely to contribute to the achievement of the United Nations Sustainable Development Goals (SDGs)** and related frameworks. This effort helps build a global community of practice to explore the potential applications of technology that will have a positive impact on our society and our planet, as technology matures and access expands worldwide.

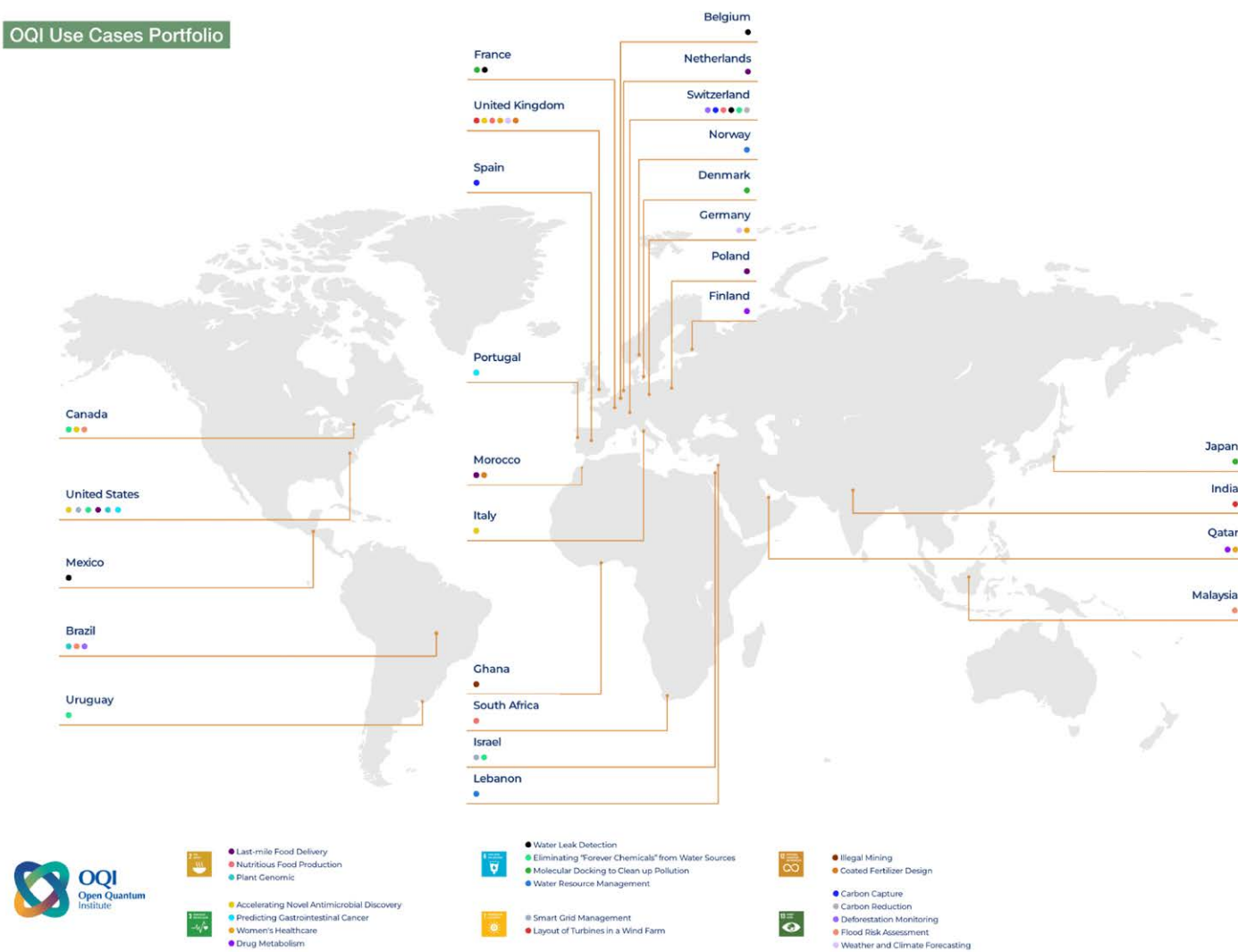
OQI has developed a rigorous framework to explore the potential of quantum communication in the face of global challenges. Thanks to technical support and project management, OQI supports the progression of use cases from ideation to proof of concept, which can lead to implementation on current quantum devices (simulators and quantum processors) available on the cloud. As part of its support, OQI offers a neutral platform for collaboration between quantum experts, subject matter experts, UN agencies, and major NGOs worldwide.

The OQI use case portfolio contains a growing number of use cases at different stages of their development. A map of global participation in OQI use cases is shown opposite. These use cases mainly concern SDG 2 (Zero Hunger), SDG 3 (Good Health and Well-being), SDG 6 (Clean Water and Sanitation), SDG 7 (Affordable and Clean Energy), SDG 12 (Responsible Consumption and Production), and SDG 13 (Climate Action), with projects such as:

- OQI is studying how quantum simulation can **improve the understanding of drug metabolism and reduce adverse reactions**. A second health use case aims to support research and treatments for endometriosis by enhancing the accuracy of molecular models through hybrid quantum-classical approaches.
- The work on water focuses on groundwater management and the **modeling of complex karst systems** using quantum methods to solve transport and flow equations.
- In terms of production, OQI is exploring the design of polymer coatings for fertilizers, using quantum simulation to **model molecular interactions and reduce pollution**. Another use case aims at the **detection of illegal mining** by relying on hyperspectral images and quantum neural networks to improve environmental classification.
- On the climate front, OQI is exploring **the use of tensor networks** (mathematical methods) to **improve climate and weather forecasting**. Finally, a use case addresses the **prediction of floods using quantum models** to strengthen alert systems and climate resilience.

The quantum approaches in these solutions range from simulation, optimization, machine learning, and linear equation systems, leveraging existing quantum approaches and exploring how they could be applied to problems relevant to the SDGs.

The portfolio includes use cases initiated during the OQI incubation phase, while the majority began their journey during the OQI pilot project. The 2025 Use Case White Paper provides an in-depth analysis of 7 new use cases developed by experts from 10 countries, who have started or refined their work with OQI support since publication.



Open Quantum Institute Use Cases 2025

(Continued) — Two new initiatives (BCI and Eco-Augmentation) in the making and early reflections on potential further topics...

Two new initiatives launched through workshops in 2025

Initiative “Brain Computer Interfaces” (BCI)

The neurotechnology revolution is accelerating, and the decisions made in the coming years will determine whether brain-computer interfaces become tools for human flourishing or drivers of inequality. Advances in Artificial Intelligence and convergence with other enabling technologies will enhance the capacity of these interfaces to read and write brain signals. This supports new personalized therapeutic approaches and solutions for conditions where current treatments are insufficient, such as paraplegia, stroke, epilepsy, ALS, and severe depression.

The latest devices are potentially less invasive, increasingly cost-effective, and more accessible, particularly through remote monitoring. **Meanwhile, BCIs are rapidly expanding beyond medical applications into consumer and recreational spaces, accelerating market growth (see figure).**

This context offers significant opportunities to lower barriers to innovation and speed up the translation of research into concrete applications for the benefit of all. However, international collaboration and effective governance will be essential to ensure the field moves responsibly toward this ideal scenario. **Building on over five years of anticipatory work in this area, GESDA has collaborated with partners in science, diplomacy, and philanthropy to define the requirements for a trusted, long-term ecosystem.** The «BCI» initiative aims to anticipate the development of the consumer BCI ecosystem and its societal consequences, while mapping and designing concrete governance pathways to ensure technologies evolve safely, beneficially, and respectfully of human dignity and agency. As a first step in establishing the initiative, on April 10, 2025, GESDA organized a kick-off workshop bringing together a core group of foundations supporting neurotechnology research in favor of responsible BCI innovation.

Initiative Eco-Augmentation and the Cryosphere

This envisioned initiative refers to deliberate interactions with nature (via synthetic biology or engineering) **to create socio-ecological systems that are more resilient to climate change.** In parallel, GESDA could support initiatives related to the cryosphere to protect vital glacial zones, which are essential for climate stability and freshwater supply. The goal is to use scientific anticipation to regenerate ecosystems and mitigate the risks of global water scarcity.

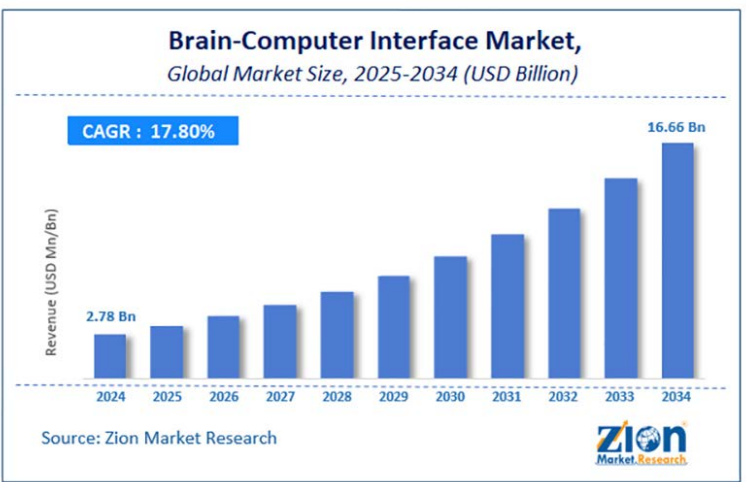
Two areas of reflection pursued in 2025

The Geopolitics of Science and the Future of Peace and War

This project analyzes how emerging technologies, such as advanced AI and autonomous systems, are transforming the nature of conflict and the distribution of global power. GESDA will seek to use science diplomacy as a preventive tool to anticipate new security risks and promote effective multilateralism. The challenge is to transform these advances into instruments of peace and international stability rather than vectors of geopolitical tension.

Planetarised Humanity

This concept aims to diagnose the profound transformations of the human condition induced by the convergence of AI, biotechnology, and environmental crises. It proposes a philosophical yet highly practical framework for rethinking our identity, our relationship with others, and our role on a planet where humanity has become a force of geological transformation. The initiative aims to develop inclusive solutions and a shared ethics to navigate an era of accelerated technological and biological co-evolution, rather than one of opposition between conflicting industrial and societal dynamics.





Key Result No. 5

A new Governance enhanced by the nomination of a Director General to build up the next phase of development of GESDA.

The year 2025 was also marked by the Foundation Board's appointment of a new Director General, Professor Marilyne Andersen, in a role endowed with a strategic dimension.

On April 11, 2025, **the Foundation Board, chaired by Peter Brabeck-Letmathe, officially appointed Professor Marilyne Andersen as the Director General of the GESDA Foundation.** A physicist by training, Professor Andersen boasts a brilliant academic career that has taken her from her PhD at the École Polytechnique Fédérale de Lausanne (EPFL) to being appointed as Assistant then Associate Professor tenure-track at the prestigious Massachusetts Institute of Technology (MIT) and visiting Professor at the Singapore University of Technology and Design.

Born in Zurich, she is a world-class expert in the field of daylighting, building psychophysics and neurosciences. For over 25 years, she has conducted pioneering work at the intersection of science, engineering, and architecture at EPFL, where she served as Dean of the School of Architecture, Civil and Environmental Engineering and carried the development EPFL's Associate Campus in Fribourg, the Smart Living Lab. She also led a major Swiss research consortium on energy transition focused on the future of living and working environments, involving 10 academic institutions and 30 partners from the public and private sectors.

A renowned media figure in the Swiss academic world with an internationally recognized academic standing, she has also contributed to the dialogue between Science, Art, and Society. She co-curated and contributed as artist to different exhibition projects at the interface of Science and Art, notably in collaboration with EPFL Professor Sarah Kenderdine, who designed the Geneva Public Portal to Anticipation with GESDA. These exhibition projects have been displayed at the EPFL Pavilions, Gewerbemuseum Winterthur, the MIT Museum in Boston, and mudac (Museum of Contemporary Design and Applied Arts) in Lausanne.

Committed to innovative architecture and environmental issues, she led the winning EPFL team at the international Solar Decathlon competition in 2017 in the US. She has also served as a board member of the Holcim Foundation for Sustainable Construction and as an expert for the Swiss Innovation Agency, Innosuisse. Throughout her career, she has capitalized on the expertise of her research laboratory by co-founding the start-up OCULIGHT dynamics, while advising renowned architects and construction groups on daylighting strategies.

Transition to the next step of GESDA's scale-up phase

In her capacity as Director General, Marilyne Andersen's mission is to contribute actively to the Foundation's growth phase through 2032, transitioning it from a pioneering start-up to a globally established foundation operating at the intersection of anticipatory science, various forms of diplomacy, public-private partnerships and public dialogue.

Endowed with expanded strategic and operational responsibilities, she pursues the professionalization of the Foundation's various functions and introduced more precise performance tracking. **In 2025, she initiated an in-depth review of the Foundation's strategy for its next development phase (2027–2032) to be submitted to the Board in 2026.** Throughout the year, she has already undertaken several missions representing the Foundation within academic and diplomatic circles worldwide, contributing to its visibility and presence.

Key Result No. 6

The success of the 2025 GESDA Annual Summit as an essential crossroads where anticipatory science meets international diplomacy.

Bringing together leaders from academia, government, industry, and international organizations, the 2025 Summit strengthened GESDA’s role as a reference platform for anticipatory science diplomacy at a time of rapid technological change.

Held at CERN from October 15–17 under the theme “The Age of Possibilities: Science, Sovereignty and Shared Futures,” the summit brought together **90 speakers and over 1,000 participants across 40 public sessions and 16 workshops**. It brought together scientists, diplomats, industry leaders and civil society actors to examine how emerging technologies are transforming governance, security and sustainability.

The 2025 edition also marked an evolution in the Summit’s format. Political engagement was integrated across all three days rather than concentrated in a single segment—reflecting more integrated dialogue between scientific anticipation and diplomatic action.

Five thematic pillars structured the program: science in a divided world; planetary management; intelligent futures; human augmentation; knowledge foundations. +Alongside plenaries/briefings were closed-door workshops advancing implementation pathways for initiatives such as Open Quantum Institute & other proof-of-concept programs.

As Sabina Stadler, Ambassador and Chief Strategist at Slovenia’s Ministry of Foreign and European Affairs, noted: **“In today’s polarized global context marked by conflict & deep mistrust it is more necessary than ever to find ways to develop common rules for managing new technologies.”**

The summit demonstrated GESDA’s ongoing ability to independently convene high-level diplomatic/ multilateral actors while expanding participation from global scientific & innovation communities.



Swiss Minister of Foreign Affairs and
Federal Councillor Ignazio Cassis

Three major announcements	<p>Launch of the GESDA Anticipation Gateway initiative, which aims to democratize access to knowledge and the use of emerging sciences for current authorities, future leaders, and citizens worldwide through its three components:</p> <ol style="list-style-type: none">Launch of the GESDA Radar in 2026.Continued progress of the Open Quantum Institute towards operational scaling and presentation of the Global Quantum Initiative by UNESCOAnnouncement of the XPRIZE semi-finalistsHigh-level discussions on governance frameworks for AI, neurotechnologies, and quantum systems.
Political engagement	<ul style="list-style-type: none">5 heads or leaders of UN or international organizations.35 ambassadors participating through the program.5 senior government officials from various regions.Integrated political dialogue over the three days of the summit
Statistics The Summit in numbers...	<ul style="list-style-type: none">90 speakers from academia, government, industry, and international organizations.40 sessions open to the public.16 workshops and community gatherings.1'018 registered participants.+113 virtual participants.98% of respondents rated the experience as Excellent or Good.96% likelihood to recommend the summit.
Scientific perspectives	<ul style="list-style-type: none">Five thematic pillars linking anticipation to governance implications.Interactive and playful Diplomacy Games simulating governance challenges in 2035 and 2045.First public demonstrations of quantum games and neuro-diplomacy.Integration of art formats, youth engagement, and participatory anticipation.
Community engagement	<ul style="list-style-type: none">16 workshops and dinners advancing workstreams.Youth cohort composed of 20 emerging leaders.Oversubscription for diplomacy games and workshops indicates strong demand.Increased interest from ministries and institutions wishing to participate.
Media and digital engagement	<ul style="list-style-type: none">238 media articles published about the summit.133 social media posts related to the summit.89'300 LinkedIn impressions and 2,600 engagements.42 videos published on YouTube (5,994 views; 463.7 hours watched).3'388 views on X during Summit week.

The 2025 GESDA Summit in numbers

3

Days

5

Key themes

40

Public-facing sessions

16

Workshops and community gatherings

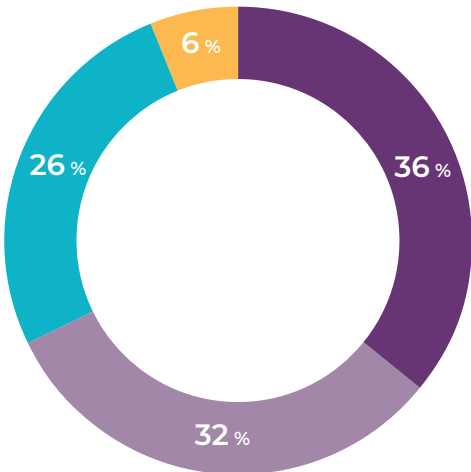
90

Speakers

1000+

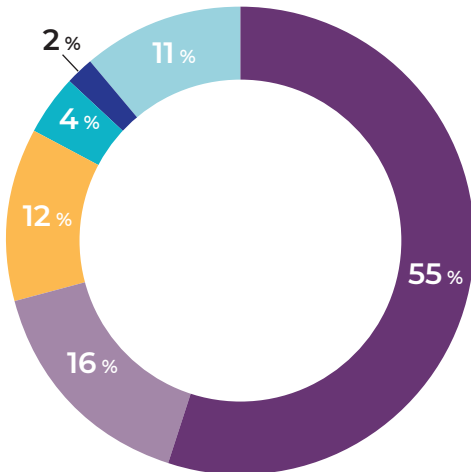
Participants

Community breakdown



- Impact sector (industry, foundations, tech leaders)
- Academic institutions & research leaders
- Diplomatic & public sector representatives
- Media & citizen voices

Geographical origin of the speakers



- Europe (including Switzerland)
- North America
- UN and international institutional leadership
- Asia
- Africa
- Oceania



Sleep, aging, and longevity. Briefing with **Nici Wenderoth**, Director of the Future Health Technologies program, ETH Zurich, Singapore-ETH Centre, and **Laurent Haug**, founder of 200ideas.
Copyright: GESDA / Benedikt von Loebell.

2025 was the third year of GESDA's scale-up phase, following the decision by the Swiss and Geneva governments to extend the Foundation's mandate from 2022 to 2032. This 2025 activity report provides an opportunity to look back at how GESDA began to scale up and realize its full potential.

Scientific anticipation

	2019 - 2020	2021
Objectives	Objectives: <ul style="list-style-type: none">• Create the Academic Forum• Publish the 1st Report on Scientific Breakthrough Anticipation, documenting ongoing work in laboratories across four scientific platforms• Prepare the “Scientific Anticipatory Briefs” (SAB)	Objectives: <ul style="list-style-type: none">• Mobilize scientific experts in joint working groups with experts from the diplomatic, professional, and citizen communities• Develop and update the mapping for the Report on Scientific Breakthrough Anticipation
Results	One report on scientific breakthrough anticipation , with a perspective of 5, 10, and 25 years	First edition of the GESDA Science Breakthrough Radar®
	4 cutting-edge scientific themes identified: Quantum Revolution & Advanced Artificial Intelligence; Human Augmentation; Ecosystem Regeneration & Geoengineering; and Science & Diplomacy	4 scientific platforms: Quantum Revolution & Advanced Artificial Intelligence; Human Augmentation; Ecosystem Regeneration & Geoengineering; Science and diplomacy.
	12 “Scientific Anticipatory Briefs” reports	24 emerging topics
	Preparatory work for the Colloquium on the Right to Science at the Brocher Foundation	3 fundamental questions for the future discussed by eight specialists in philosophy, humanities and arts
	68 scientific and academic experts	543 collaborating scientists
	30 scientific breakthroughs at 5-, 10-, and 25-year horizons	216 scientific breakthroughs at 5-, 10-, and 25-year horizons
		11 million social media posts used to take society's pulse
		Results made possible thanks to support from the Fondation pour Genève and collaboration with publisher Frontiers
		This led to: 22,701 views on the digital platform; 5,612 unique users from 106 countries.
Benefits for GESDA's Founders	Mobilization and promotion of Geneva as an operational center for multilateral cooperation through involvement of international organizations in recent scientific advances to accelerate achievement of their objectives.	

	2022	2023
Objectives	<ul style="list-style-type: none">• Assess relevance of initial four scientific platforms, adapt if necessary• Prepare for the edition of GESDA Science Breakthrough Radar®	<ul style="list-style-type: none">• 3rd edition of GESDA Science Breakthrough Radar®• Collaborate with key academic institutions• Radar promotion campaign from 2022 to 2023
Results	2nd edition of the GESDA Science Breakthrough Radar®	3rd edition of GESDA Science Breakthrough Radar® with 42 emerging topics
	Addition of a fifth scientific platform. This one covers topics related to fundamental sciences, engineering, social sciences and humanities.	For the first time, the Radar includes six Deep Dives on Neuro-augmentation, Philosophy, Science, Geopolitics, Pulse of Society, and the incubation report from Open Quantum Institut.
	37 emerging topics	42 emerging topics
	Expansion of the scope by taking into account philosophical and geopolitical issues	Presentation of the Radar to 22 international organizations, academic institutions, and government entities
	774 leading scientists	848 leading scientists from 73 countries
	336 scientific breakthroughs at 5, 10, and 25 years	324 scientific breakthroughs
	Addition of monitoring measures to take the pulse of society	Expansion of the Radar advisory board , with the arrival of Prof. Michael Schaepman, President of the University of Zurich
	In close collaboration with the Fondation pour Genève	Promotion campaign and formalization of Radar partners launched at the STS Forum in Kyoto
	Consultations: 47,000 new views on the digital platform 15,000 new users from 154 countries	Consultations: 64,000 new views on the digital platform; 20,000 new users from 165 countries; 26% from Switzerland – 19% from the United States.

	2024
Objectives	<ul style="list-style-type: none">Renewed approach to scientific anticipation, including:<ul style="list-style-type: none"><i>Creation</i> of Anticipation Committees for all GESDA research themes, led by trusted and respected members of the research community;<i>Renewal</i> of methodology and calculation of anticipation potential to improve reliability and better reflect GESDAs approach to scientific anticipation.GESDA Science Breakthrough Radar® including GESDA's four Pulses (Science, Diplomacy, Impact and Society)New design for the online platform and book aimed at promoting the Radar and its five platformsIdentification and promotion of key anticipated scientific trends within the Radar
Results	<p>Fourth edition of the GESDA Science Breakthrough Radar® with 43 emerging topics</p> <p>The 2024 edition of the Radar contains seven Deep Dives on the following topics:</p> <ul style="list-style-type: none">Shaping Ecosystems: anticipating the era of eco-augmentation, based on results from the second high-level Villars Anticipation WorkshopFocus on:<ul style="list-style-type: none"><i>Geopolitics</i>, anticipating the geopolitical impact of advanced AI; The future of AI: war and peace;<i>Philosophy</i>, shaping the future of socio-ecological systems in connection with the Villars Workshop on eco-augmentation;<i>Sciences</i>, anticipating the future of research.The Pulses of Diplomacy, Impact and Society <p>43 emerging topics</p> <p>706 leading scientists from 87 countries</p> <p>348 anticipated breakthroughs</p> <p>Identification of the 8 main anticipated scientific trends within the Radar</p> <p>Promotion of the GESDA Science Breakthrough Radar® with publications in Financial Times, NZZ , and Le Temps</p> <p>13 new Anticipation Committees created</p> <p>Digital platform 2024 – This resulted in: 44 ,000 new views on the digital platform; 9,959 new users from 141 countries; 30.5% from Switzerland – 10.6% from the United States.</p> <p>2100 scientists in total participated in the Radar over four years (2021-2024)</p>
Benefits for GESDA's Founders	The GESDA Science Breakthrough Radar® is beginning to be recognized as a reference product for major global institutions, strengthening the position of International Geneva as a global hub for scientific anticipationand more effective multilateralism.

	2025
Objectives	<ul style="list-style-type: none">Continue developing cross-disciplinary approaches that align with GESDA's holistic mission, in particular by integrating the humanities more intensivelyImplement an evaluation of the Radar that further strengthens its intellectual credibilityDeepen certain themes to be closer to societal and industrial expectations while maintaining a strictly academic approachContinue increasing the size of the academic network of experts and scientists from around the world
Results	<p>Fifth edition of the GESDA Science Breakthrough Radar® with 43 emerging topics</p> <p>The Radar edition demonstrated its relevance on the following topics:</p> <ul style="list-style-type: none">Key topics:<ul style="list-style-type: none">Ecology: a deeper analysis of environmental systems.Language and communication: the study of the evolution of human and machine interactions.Mathematics: as the foundation for future technological breakthroughs.Fungal biology: an emerging field for sustainable and biotechnological solutions, but also a source of potential dangers (fungal epidemics and immune resistance).and in-depth features (Deep Dive) on:<ul style="list-style-type: none"><i>Sleep and Longevity:</i> a special report on expected breakthroughs at the intersection of sleep research and extending healthy lifespan.<i>Neurotechnologies and Brain-Computer Interfaces (BCI):</i> a focus on the urgent need to create a global ethical framework and ensure worldwide access to these technologies.The launch of the concept of “Planetarised Humanity” <p>43 emerging topics</p> <p>757 leading scientists from 58 countries from a total Radar Community of 2390 scientists from 89 countries</p> <p>348 upcoming scientific breakthroughs identified to anticipate</p> <p>The maturity of “Pulse” tools:</p> <ul style="list-style-type: none">The “Pulse of Impact” includes analysis of 30,114 companies worldwideThe “Pulse of Society” includes analysis of 28 million social media posts and 4 million traditional articles worldwide.The “Pulse of Diplomacy” draws on feedback from the 2025 Annual Summit and dozens of diplomatic workshops held in 2025 <p>2’390: the total number of scientists who participated in the Radar over five years (2021–2025)</p>
Benefits for GESDA's Founders	The GESDA Science Breakthrough Radar® is beginning to be recognizedas a reference productfor major global institutions, strengtheningthe positionof International Geneva as a global hubfor scientific anticipationand more effective multilateralism.

Diplomacy acceleration

	2019 - 2020	2021
Objectives	Objectives: <ul style="list-style-type: none">Develop a customized methodology to take into account all four relevant communities, with a focus on scientific anticipation.Create a community of diplomacy experts from international organizations based in Geneva and around the world who support GESDA's missionLaunch, within the community and through the SABs, work aimed at identifying potential solution ideas to address emerging topics	Objectives: <ul style="list-style-type: none">Deploy the methodology across all activities with support from the Foundation's Board to ensure global reachCreate joint working groups with experts from various communities to collaboratively find solution ideas, based on Radar results, then develop business plans.These two initiatives are given priority treatment, receiving support and resources for their implementation.
Results	<ul style="list-style-type: none">17 diplomatic moderators, including, representatives from politics, diplomacy and geopolitics, cross-cutting international organizations, scientific leaders, members from impact communities and civil society.	<ul style="list-style-type: none">Diplomatic Forum formalized—including its societal and political implications—within GESDA
	<ul style="list-style-type: none">First plenary meeting on science & diplomacy with participants joining 20 small-group working sessions to launch efforts aimed at identifying necessary multilateral initiatives to ensure anticipated scientific breakthroughs are used for humanity's broadest benefit.63 participants contributed to setting priorities for initiatives that GESDA will review and implement starting in 2021Assessment of the impact of Scientific Anticipatory Briefs report on individuals, society, and the planet, and their relevance to UN SDGs.	<ul style="list-style-type: none">First edition of the Geneva Science & Diplomacy Anticipation Summit.939 registered participants.108 speakers and moderators from 33 countries.16 emerging topics proposed by Radar.23 major global challenges important for diplomacy & useful for achieving all 17 Sustainable Development Goals by 2030.8 working groups bringing together scientists & diplomats to thoroughly assess potential impacts for people, society, and the planet.8 scientific breakthroughs discussed at the Summit.
	<ul style="list-style-type: none">Preparatory work for Brocher Foundation Colloquium on Right to Science.	<ul style="list-style-type: none">1 working group tasked with preliminary work toward proposing a Geneva Manifesto on Right to Science in 2022/2023.
	<ul style="list-style-type: none">35 international organizations met & 20 contacts designated to closely follow our activities.Over 80 informal contacts with other key actors in International Geneva.Extensive outreach work among more than 50 diplomatic missions in Geneva.	<ul style="list-style-type: none">Initial public-private partnership with United Nations & strong UN agency participation in GESDA working groups.First international partnership with a global foundation—Open Society Foundations (OSF).Intensifying the pace of collaboration with international organizations in Geneva & globally—including SDG Lab Geneva, Geneva Cities Hub, and Geneva Science Policy Interface.Participation in digital diplomacy with ambassadors & permanent missions in Geneva, Geneva Internet Platform, CyberPeace Institute, and Swiss Digital Initiative.Science/diplomacy anticipation with University of Geneva, Graduate Institute Geneva, ETH Zurich, EPFZ, University of Zurich—and partners—in collaboration with Martina Hirayama, State Secretary for Education, Research & Innovation.
Benefits for GESDA's Founders	Attract new multilateral supporters to Geneva. Collaborate with Foundation Board to increase its visibility in media & social networks.	

	2022	2023
Objectives	Objectives: <ul style="list-style-type: none">Evaluate the methodology and make proposals for optimization beyond the pilot phase	Objectives: <ul style="list-style-type: none">Completion of the evaluation of the Open Quantum Institute (OQI)Promotion of other solution ideas, initiatives, and tools,Collaborate with more actors from International Geneva (IOs, parliamentarians, NGOs), policymakers, diplomats, and international officials worldwide
Results	<ul style="list-style-type: none">1st Science Diplomacy WeekAnnouncement of the creation of a Global Curriculum on Science and DiplomacyThe GESDA Foundation Board extends the mandate of the GESDA Foundation and its support for the next 10 years, based on a proposal submitted at the end of 2021	<ul style="list-style-type: none">OQI evaluation completed and incubation phase about to beginObtain financial support from Wellcome for the design and incubation of the Global Curriculum on Science and Diplomacy (GCSD)Scientific deepening of neuro-enhancement
	<ul style="list-style-type: none">2nd edition of the Geneva Science and Diplomacy Anticipation Summit1,267 participants (+40%)152 speakers and moderators from 46 countries21 sessions of panels, debates, and solution ideasHigh-level political debate with President Ignazio Cassis and ministers from Estonia, Mexico, Morocco, Singapore, and the United Arab Emirates4 solution ideas presented	<ul style="list-style-type: none">3rd edition of the Geneva Science and Diplomacy Anticipation Summit1,366 registrations89 speakers and moderators from 23 countries23 sessions of panels, debates, and solution ideas2 high-level debates and demonstrations with the Oppenheimer project and NeuroRestore center
	<ul style="list-style-type: none">First GESDA symposium on reviving the right to science at Fondation Brocher in December	Preparation of a Geneva Manifesto on anticipation and the right to science , scheduled for publication in 2024 or 2025
	<ul style="list-style-type: none">Continued efforts to establish lasting partnerships with organizations based in Geneva and stakeholders:<ul style="list-style-type: none">>60 meetings bringing together members of the diplomatic community, official delegations and international organizations;GESDA met with representatives from over 45 countries;>22 meetings and 6 diplomatic dinners for working groups on solution ideas, composed of diplomacy actors;41 speakers and 380 participants at the Summit, are part of the diplomatic community (over 30%).Launch of work on the future of peace and war in collaboration with Columbia University and GCSPIncrease in capacity-building activities and training with key actors in scientific diplomacyProvision of information on GESDA's expertise and presentation of it to global stakeholders policy makers and the diplomatic communityDevelopment of interactions with science and diplomacy hubs established in Bern and Geneva by Switzerland's special representative for scientific diplomacy and colleagues	<ul style="list-style-type: none">Second Geneva Science Diplomacy Week including an immersion program and an open forum for partners based in Geneva as well as global collaboratorsProgress regarding the initiative Anticipating the Future of Peace and War in collaboration with Swiss FDFA Columbia University and GCSPFeasibility assessment for creating a scientific self-regulation agency <p>Staff from international organizations NGOs and permanent missions in International Geneva participated in GESDA activities:</p> <ul style="list-style-type: none">Summit: 17 speakers & moderators;OQI: 168 contributors;GCSD: 16 experts;SDW: 45 experts;Scientific self-regulation: 5 contributors;NeuroTech Intelligence Compass: 11 contributors
Benefits for GESDA's Founders	Attract new multilateral supporters to Geneva. Collaborate with Foundation Board to increase its visibility in media & social networks.	

	2024
Objectives	<ul style="list-style-type: none">• Advance GESDAs partnership with Switzerland at all levels within the UN• Design & launch the Anticipation Gateway initiative to democratize early understanding of emerging sciences & their use in society• Collaborate with more actors from International Geneva (parliamentarians, NGOs, policymakers, diplomats and international officials worldwide regarding GESDA activities
Results	<ul style="list-style-type: none">• United Nations Security Council: Presidential statement on integrating scientific anticipation into Council work• United Nations Secretary-General: Integration of GESDA as an active member in the Scientific Advisory Board network• United Nations General Assembly: The Pact for the Future provides many anchor points for working on scientific anticipation• Launch of Anticipation Gateway initiative as a means to intensify GESDAs activities & lead to its internationalization with:<ul style="list-style-type: none">• the Geneva Public Portal to Anticipation, with the aim of systematically involving citizens and strengthening GESDAs presence in Asia (Osaka 2025);• the Global Curriculum for Anticipatory Leadership, with the aim of preparing future decision-makers for a world accelerated by science and technology;• the Anticipation Observatory, as a monitoring tool for GESDAs four communities. <p>Fourth edition of the Geneva Science and Diplomacy Anticipation Summit 1916 + registrations 77 speakers and moderators from 30 countries 18 sessions of panels, debates, and solution ideas A high-level political debate 14 invitation-only workshops and community gatherings to advance GESDA initiatives 1 press conference</p> <ul style="list-style-type: none">• Third Geneva Science Diplomacy Week, with 30 professionals from around the world• Progress on the initiative on the future of peace and war with the priorities for 2024:<ul style="list-style-type: none">• Develop a position on the need for anticipation within the main United Nations bodies;• Establish links between advances in AI, science, and technology and the future of peace and war, as drivers and tools for the future of security, peace, or conflict;• Develop a concept for the long-term project with interested partners;• Begin defining a sustainable long-term initiative. <p>Staff from international organizations, NGOs, and permanent missions in International Geneva participated in GESDA activities:</p> <ul style="list-style-type: none">• Summit: 24 speakers and moderators;• OQI: 63 experts, 58 contributors;• GCAL: 196 experts and contributors;• SDW: 35 experts and contributors;• Anticipation Observatory: 14 experts and contributors.
Benefits for GESDA's Founders	<p>Create a pool of solutions aimed at designing and launching concrete projects, attracting new promoters, and helping make International Geneva a center for action-oriented scientific diplomacy for more effective multilateralism.</p> <p>Promoters of International Geneva are aware of scientific advances that may contribute to fulfilling their mission and actively participate in implementing solutions derived from science or technology.</p>

	2025
Objectives	<ul style="list-style-type: none">• Approach diplomacy in a more strategic and structured way to complement bilateral meetings,• Implement and analyze the Anticipation Gateway initiative to democratize early understanding of emerging sciences and their use in society,• Continuously expand the institutional and personal network of diplomats and policymakers,
Results	<ul style="list-style-type: none">• United Nations Security Council: Presidential statement on integrating scientific anticipation into Council work• The various meetings and dinners held as part of the G20 in Pretoria, South Africa,• Materialization of the Anticipation Gateway initiative as a means to intensify GESDAs activities and lead to its internationalization with:<ul style="list-style-type: none">• the Geneva Public Portal to Anticipation (Osaka & Hong Kong),• the Anticipation Observatory, as a monitoring tool for GESDAs four communities.• 58th session of the Human Rights Council on Neurorights at the Palais des Nations organized by the Permanent Missions of Greece, Chile, Singapore in collaboration with Switzerland and GESDA, <p>Fifth edition of the Geneva Science and Diplomacy Anticipation Summit 1018 registrations 90 speakers and moderators from 32 countries 18 sessions of panels, debates, and solution ideas Relevant political debates on key topics (AI immersion in debate). 14 invitation-only workshops and community gatherings to advance GESDA initiatives 1 press conference</p> <ul style="list-style-type: none">• Fourth Geneva Science Diplomacy Week, with 40 professionals from around the world• Progress related to the Neurotechnology Pilot at the Anticipation Observatory (AO) :<ul style="list-style-type: none">• Neurotechnology is at an inflection point driven by advances in AI as well as progress in converging fields such as materials science and data science.• At the same time, expansion into consumer applications along with increased private investment is accelerating market development. The topic is also increasingly discussed within diplomatic circles such as at the UN Human Rights Council or UNESCO.• In 2025, GESDA developed the digital platform Neurotech Observatory. The platform provides proof-of-concept for delivering actionable intelligence on emerging science & technology to support informed decision-making across diplomacy, research, and industry. <p>Staff from international organizations, NGOs, and permanent missions in International Geneva participated in GESDA activities:</p> <ul style="list-style-type: none">• Summit: 27 speakers & moderators;• OQI: 60 experts & 62 contributors;• GCAL: 210 experts & contributors;• SDW: 55 experts & contributors;• Anticipation Observatory: 20 experts & contributors.
Benefits for GESDA's Founders	<p>Evolve GESDAs philosophy towards a set of highly concrete yet diverse solutions to prepare for its second major stage of development.</p> <p>Develop faster and shorter pilots such as the BCI and Eco-Augmentation initiatives to test relevance and modes of action.</p> <p>Contribute to the positioning of International Geneva as the Capital of anticipatory science and diplomacy.</p>

Translation into action and Impact Fund

	2019 - 2020	2021
Objectives	Objectives: <ul style="list-style-type: none">• Prepare a context analysis by studying the situation and identifying potential partnerships for implementing the initiatives.• Plan implementation of an impact fund for science and diplomacy• Launch a fundraising campaign aimed at securing funding for the Foundation's core activities and the launch of its initiatives.	Objectives: <ul style="list-style-type: none">• Secure new private funding to enable GESDA to achieve financial sustainability.• Create an active community of influence.• Launch activities to stimulate citizen engagement.
Results	<ul style="list-style-type: none">• The participation of representatives from communities of influence and citizens in the Diplomatic Forum was initially planned.	<ul style="list-style-type: none">• Monitoring scientific publications, media, and social networks, and analyzing millions of publications to take the pulse of society on emerging topics.
	<ul style="list-style-type: none">• CHF 3 million in private philanthropic funds raised since June 2019, an amount equivalent to the initial public sector funding.• Context analysis enabled the identification of 80 potential partners.• First partnership with the Botnar Foundation on artificial intelligence (AI) for health (I-DAIR).	<ul style="list-style-type: none">• Partnership with the XPRIZE Foundation, which has decided to establish its European headquarters in Geneva.• Announcement in October of two initiatives that will begin in 2022:<ul style="list-style-type: none">• Geneva Science and Diplomacy Capacity Building Initiative, with 16 partners to date.• Joint organization of the Quantum Applications competition by GESDA and XPRIZE.• Four new Foundations partnered with the GESDA Foundation, bringing private philanthropic funds raised since June 2019 to CHF 6.4 million, in addition to public contributions totaling CHF 3.6 million (Fondation pour Genève, Asuera Stiftung, Open Society Foundation, XPRIZE Foundation).• 12 thematic partnerships currently being established.
Benefits for GESDA's Founders	Mobilization of new funding for International Geneva. Strengthened collaboration with the Foundation Board.	

	2022	2023
Objectives	Objectives: <ul style="list-style-type: none">• Ensure available funding for initiatives that need to be incubated by GESDA.	Objectives: <ul style="list-style-type: none">• Complete incubation and feasibility study for the Open Quantum Institute.• Advance other initiatives.• Support the establishment of the Impact Forum.
Results	<ul style="list-style-type: none">• Announcement of the creation of the Impact Forum and Citizens Forum at the occasion of the 2022 Summit.• UCT-GESDA Youth Anticipation initiative: 1st edition, Cape Town in July• Science Diplomacy Week, first edition, featuring an immersive program and an open forum between Geneva-based and international partners.• Addition of monitoring measures enabling societys pulse to be taken	<ul style="list-style-type: none">• Incubation and feasibility study for the Open Quantum Institute completed; a three-year pilot implementation phase is ready for launch from March 2024 onwards, with CERN as host and UBS as supporting partner.• Design of the XPRIZE-GESDA Quantum Competition completed; Google named as title sponsor at beginning of March 2024.• Second Geneva Science Diplomacy Week• Africa Youth Anticipation Initiative: three winners will participate in the 2023 summit• Collaboration with UN High Commissioner for Human Rights to mark the 75th anniversary of the Universal Declaration of Human Rights (UDHR), establishing a human right to science.• Assessment of collaboration with The World Meteorological Organization aimed at developing a business model for its global greenhouse gas monitoring initiative ("Global Greenhouse Gas Watch" – G3W).
	<ul style="list-style-type: none">• GESDA announcement of incubation for its first two initiatives from a pool of eight solution ideas:• Open Quantum Institute (OQI);• Global Curriculum on Science and Diplomacy;• By year-end GESDA had received letters supporting OQI from more than 30 organizations, institutions, companies, and foundations, as well as permanent missions from twelve nations in Geneva;• The Global Curriculum on Science and Diplomacy brings together and more than sixteen partners and their number continues to grow	<ul style="list-style-type: none">• The Impact Forum was officially launched on October 13th with ten High-level executives from both private sector and philanthropy• CHF 47.2 million* in public & private funding secured in 2023 for period 2023–27<ul style="list-style-type: none">• CHF 17 million public funding for 2023–2027• CHF 30.2 million* private funding for period 2023–27:<ul style="list-style-type: none">• CHF 5 million from Geneva-based donors;• CHF 9.2 million from Switzerland-based donors;• CHF 16 million* from international donors <p>* including USD5 million for XPRIZE-GESDA Quantum Applications competition</p>
Benefits for GESDA's Founders	Mobilization of new substantial funding sources for International Geneva, over 80% coming from institutions that do not usually invest in science diplomacy or International Geneva. Strengthened collaboration with the Foundation Board.	

	2024	2025
Objectives	<ul style="list-style-type: none">Launch the pilot phase of OQI.Launch the Quantum Applications competitionSupport implementation of the Impact ForumPrepare the incubation of other initiatives	<ul style="list-style-type: none">Facilitate knowledge transfer to CERN, the host institution of OQI.Develop and validate use cases at the global level.Continue developing other initiatives based on the same model.
Results	<ul style="list-style-type: none">Successful launch of OQI and transition from GESDA to CERN, ensuring efficient operation within the new host institutionDevelopment of an effective partnership with UBS as OQIs main partnerSuccessful launch and implementation of the Quantum Applications competition in collaboration with Xprize and GoogleDesign completed for the Anticipation Gateway initiative, which is ready for the incubation phase of its three components:<ul style="list-style-type: none">Geneva Public Portal to Anticipation;Global Curriculum for Anticipatory Leadership;Anticipation Observatory. <div>Funding for core activities allocated to the Radar, Summit activities, forums operations at GESDA etc. Sources: Swiss and Geneva governments; donations<ul style="list-style-type: none">2019-2022: CHF 7.6 million (CHF 3.6 million public funding and CHF 4 million private funding)2023-2027: CHF 42 million raised so far (CHF 17 million public funding and CHF 25 million private funding)Project-based funding allocated to scientific diplomacy initiatives generated by GESDA: OQI; Anticipation Gateway initiative; etc. Sources: donations<ul style="list-style-type: none">2019-2022: CHF 2.4 million in private funding2023-2027: CHF 20 million in private funds raised so farOf the CHF 72.1 million raised so far for the period 2019–2027, 27% comes from the public sector and 73% from the private sector.</div>	<ul style="list-style-type: none">The program is in line with the objectives set by the Collaboration Agreement.A global community of 20 teams, 82 experts from 24 countries is working on 20 use cases, with 4 open-access publications.Use of various quantum approaches to address global challenges related to the SDGs.Publications in white papers, GitHub repositories, and arXiv.Training: 8 hackathons in 2025, 576 participants, 470 pre-hackathon certificates and programs planned in 9 countries in 2026.Quantum diplomacy in action: 200 briefings to permanent UN delegations in Geneva since 2023; UN organizations such as UN-Habitat, UNFCCC, WHO, WIPO, UNDRR, FAO, CERS have validated the use cases.Like-minded organizations supporting OQI are collaborating to expand the repository of use cases on the OQI website — such as the XPRIZE Quantum Applications competition and The Quantum Insider. <div>Funding for core activities allocated to Radar, Summit activities, forums operations at GESDA etc. Sources: Swiss and Geneva governments; donations<ul style="list-style-type: none">2019-2022: CHF 7.6 million (CHF 3.6 million public funding and CHF 4 million private funding)2023-2027: CHF 44,4 million raised so far (CHF 17 million public funding and CHF 27,4 million private funding)Project-based funding allocated to scientific diplomacy initiatives generated by GESDA: OQI; Anticipation Gateway initiative; etc. Sources: donations<ul style="list-style-type: none">2019-2022: CHF 2.4 million in private funding2023-2027: CHF 20,4 million in private funds raised so farOf the CHF 74,8 million raised so far for the period 2019–2027, 27% comes from the public sector and 73% from the private sector.</div>
Benefits for GESDA's Founders	The Open Quantum Institute is one of GESDA's undeniable successes, it completes both the Radar's upstream work and the Foundations initial ideas. Confirmation of use case validity by major industrial players and diplomatic bodies demonstrates the need to continue developing thematic initiatives.	

Global visibility and integration of citizen voices

	2019 - 2020	2021
Objectives	Objectives: <ul style="list-style-type: none">Create an environment that fosters GESDAs visibility and integration within Genevas international landscapeImplement activities aimed at reviving “the right to science”Set up communication platforms and toolsLaunch the first targeted events	Objectives: <ul style="list-style-type: none">Strengthen GESDAs integration and visibility within Genevas international landscapeClarify the concept of anticipation in scientific diplomacyEnhance visibility of GESDA activities by communicating about the GESDA Science Breakthrough Radar®Establish partnerships with key stakeholders (Foundation Board, UN, States, WEF)
Results	<ul style="list-style-type: none">1000 subscribers on communication channels“Best Reads” (weekly publications): 19 editions since August 2020 and 230 subscribersLaunch of the GESDA websiteHomepage launched on December 9 , 2019 ; optimized website online since December 9 , 2020 <div><ul style="list-style-type: none">Editorial partnership with the Geneva Solutions digital information platformContribution to three reports and three events related to International Geneva:<ul style="list-style-type: none">Centenary of the League of Nations (16 September 2019);“Geneva Day” at the World Economic Forum 2020;“Data 2025 v.2.0” conference, organized by IHEID and EPFL;Reports on health and the Internet by the Fondation pour Genève;Geneva Digital Atlas.</div> <div><ul style="list-style-type: none">A press conference 20 February 2019A progress report 15 July 2020Two press releases 9 December 2019 and 17 December 2020</div>	<ul style="list-style-type: none">6000 subscribers on communication channels , including:<ul style="list-style-type: none">3586 subscribers on Twitter;1,579 followers on LinkedIn.GESDAs “Best Reads”: 36 editions in 2021 and 462 subscribersThe Radar digital platform recorded a total of 5,612 unique visitors during the first three months following its launch in October <div><ul style="list-style-type: none">Media partnerships with SRG SSR (Swiss Broadcasting Corporation), Geneva Solutions, and Léman BleuMedia partnership with the European Broadcasting Union (EBU) through SRG SSRBroadcasting partnership with NeoLife</div> <div><ul style="list-style-type: none">Two press conferences 21 July and 7 October6 press releases 13 April, 19 July, 21 July, October 1st, October 7th, and October 8th1,200 articles mentioning Geneva, Switzerland and GESDA in the press and on social media</div>
Benefits for GESDA's Founders	Echo the leading position held by International Geneva in anticipatory science diplomacy and strengthen this position. Contribute to Genevas visibility in the media and on social networks.	

	2022	2023
Objectives	Objectives: <ul style="list-style-type: none">Communicate the results of the pilot phase evaluation and development prospectsPublish the second edition of the Radar as a new annual reference tool for communities	Objectives: <ul style="list-style-type: none">Significant increase in awareness in Switzerland and worldwide thanks to anticipation by GESDAs four communities.
Results	<ul style="list-style-type: none">10,000 subscribers on communication channels, including:<ul style="list-style-type: none">4,500 followers on Twitter with 740 tweets published, generating 350,000 views and 14,000 clicks or retweets;4,200 followers on LinkedIn with 363 posts generating 250,000 views, 5,500 clicks and 3,000 comments.Best Reads by GESDA: 31 editions in 2022 and 500 subscribers15,000 new users for the Radar digital platform in 2022	<ul style="list-style-type: none">12,475 subscribers on communication channels including:<ul style="list-style-type: none">5,102 followers on Twitter (X) (13.4% growth compared to 2022);7,373 followers on LinkedIn (75.5% growth compared to 2022).Launch of GESDA NEWS : eight highly engaging newsletter editions in with a readership of over subscribers reflecting an extremely high open rate above sixty percent.The GESDA Science Breakthrough Radar® digital platform reached subscribers in 2023
	<ul style="list-style-type: none">Key stakeholders have mentioned and promoted GESDA in 2022<ul style="list-style-type: none">The «UK Parliament Note» from November describes GESDA's work in scientific diplomacyOn the occasion of the 2022 Summit the Ministry of Foreign Affairs of Singapore issued an official press release including a transcript of remarks by Foreign Minister D. Vivian Balakrishnan;Health Policy Watch dedicated an in-depth article to research on dengue virus highlighting GESDAs work alongside WHO.Increasing participation at the Summit the growing number of scientists contributing to the Radar and clear interest in OQI and the Global Curriculum for Anticipatory Leadership highlight a positive trend and growing interest in GESDA and its activities	<ul style="list-style-type: none">Key stakeholders have mentioned and promoted GESDA in 2023:<ul style="list-style-type: none">PASQAL will support GESDAs activities related to the Open Quantum Institute. PASQAL is a quantum company co-founded by Alain Aspect, winner of the Nobel Prize in Physics in 2022New York University Abu Dhabi signed a memorandum of understanding with GESDA during the 11th edition of NYUAD Hackathon for Social Good in the Arab World on May 2, 2023.Sarah Al Amiri, state minister for public education and advanced technologies, led a delegation from the United Arab Emirates to the Geneva Science and Diplomacy Anticipation Summit"...The Swiss Confederation has developed new original and important instruments with the creation of the Geneva Internet platform and GESDA." »
	<ul style="list-style-type: none">One press conference, October 12, 20226 press releases January 12, April 22, September 22, October 12, October 14, November 13163 press articles mentioning GESDA during the Summit	<ul style="list-style-type: none">A press conference October 13, 2023 8 press releasesGESDA has made progress in designing an Anticipation Portal that can serve as a single point of public access to its work. The first installation demonstrating this concept will be included in the Swiss Pavilion at the World Expo 2025 in Osaka, Japan.
	Echo the leading position held by International Geneva in anticipatory science diplomacy and strengthen this position Contribute to Geneva's visibility in the media and on social networks	GESDA has advanced the design of an Anticipation Gateway that can serve as a unique public entry point to its work. The first installation to demonstrate this concept will be included in the Swiss Pavilion at World Expo 2025 in Osaka, Japan.
Benefits for GESDA's Founders		

	2024	2025
Objectives	<ul style="list-style-type: none">Significant increase in awareness in Switzerland and worldwide thanks to anticipation by GESDA's four communities.	<ul style="list-style-type: none">Establish GESDA's reputation and begin to focus its image more on the content of debates and actions rather than on the format of events or interventions.
Results	<ul style="list-style-type: none">16,130 subscribers on communication channels, including:<ul style="list-style-type: none">5,429 followers on Twitter (X) (7% growth compared to 2023);10,701 followers on LinkedIn (33% growth compared to 2023).GESDA NEWS: 10 editions of highly engaging newsletters in 2024 with a readership of over 2,400 subscribers reflecting an extremely high open rate of 60%.The digital platform of the GESDA Science Breakthrough Radar® reached 9,959 new users from 141 countries. Since the Radar in 2021, we have reached 51,233 readers from 185 countries.	<ul style="list-style-type: none">21,364 subscribers on communication channels, including:<ul style="list-style-type: none">5,535 followers on Twitter (X);15,829 followers on LinkedIn (48% growth compared to 2024).GESDA NEWS: Ten editions of highly engaging newsletters in 2025 with a readership of over 2500 subscribers reflecting an extremely high open rate of over 65%.The Radar platform is also making progress (+10%).
	<p>Key stakeholders have mentioned and promoted GESDA in 2024:</p> <p>Ignazio Cassis, Swiss Minister of Foreign Affairs, emphasized GESDA's role in strengthening collaboration: "The Geneva Science and Diplomacy Anticipator (GESDA) brings us together and will be the common thread for the next decade of International Geneva."</p> <p>Swissinfo: "The Geneva Science and Diplomacy Anticipator (GESDA), an NGO created to identify the next generation of scientific breakthroughs, is embarking on a new phase aimed at presenting future scientific challenges to a global audience."</p> <p>Christina Kitsos, Mayor of Geneva: "Geneva is proud to actively support GESDA's activities." Of course, GESDA's great strength lies in its ability to bring together panels of experts from their respective fields, foster exchanges, initiate synergies between perspectives and unite scientists, diplomats and decision-makers.</p> <p>Alexandre Fasel, Swiss State Secretary, recalled that GESDA was born from a conversation between the Swiss federal government and Geneva authorities about the future of international governance and International Geneva. These bodies had observed that the international community was not fully taking into account the acceleration of science and technology and probably lacked an instrument to do so. This led to the creation of GESDA.</p>	<p>The year 2025, rich in international political events, highlighted the importance of the concept of anticipation and its use, as reflected in the statements of:</p> <p>Tatiana Valovaya, Director-General, United Nations Office at Geneva: "We must anticipate the types of challenges we will face in 5, 10, 15 years and what types of legal instruments we must govern globally in the interest of all humanity."</p> <p>Ignazio Cassis, Swiss Minister of Foreign Affairs: "We must unite to defend facts against disinformation and evidence against ideology, to make science a bridge between nations, and not another dividing line. This ambition requires cooperation between science, politics, business, and philanthropy. We need knowledge, sharing, scientific partnership, and governance that serve people, not systems."</p> <p>Christian Sarra-Bournet, Executive Director of the Quantum Institute at the University of Sherbrooke: "The question is no longer whether quantum will transform our world, but how we ensure that the transformation is fair, safe, and beneficial for all nations."</p>
	A press conference October 11th 2024 11 press releases	11 press releases.
	GESDA launched the Anticipation Gateway initiative at the occasion of the Summit 2024. As part of this initiative, the Geneva Public Portal to Anticipation—whose design is complete—will be exhibited from April to October 2025 in the Swiss Pavilion at Expo 2025 in Osaka. Visitors—with help from generative AI—will be able to create fictional future scenarios based on information they provide and scientific trends identified by the Radar for the next five, ten and twenty-five years.	GESDA finalized the creation of the Geneva Public Portal to Anticipation and showcased it with great popular success at the World Expo in Osaka, Japan, in the presence of the Crown Princess. Immersive installation rich in sociological insights for the future, which was later moved to Hong Kong.
Benefits for GESDA's Founders	Strengthen and amplify International Geneva's leadership position in anticipatory science diplomacy	

International diplomatic presence and presence in Switzerland in 2025

GESDAs diplomatic outreach evolved alongside the organizations institutional growth. As its presence expanded beyond Geneva and its global reach strengthened, **2025 marked a shift toward a more strategic and structured approach**. While bilateral meetings continue to support relationship building and network expansion, engagement is now increasingly guided by stakeholder mapping, prioritization, and targeted interaction to foster sustainable partnerships and strategic impact.

The year 2025 was thus marked by GESDAs leading role at the Human Rights Council. GESDA participated in an event on March 6 at the Palais des Nations alongside Switzerland, Chile, Greece, and Singapore, sponsoring states of the Neurotechnologies and Human Rights resolution, a resolution that will be adopted without a vote by member countries on April 2, 2025. Resolution 58/6 is the culmination of discussions to which GESDA contributed, notably on the topics of mental integrity—the Council recognizes that advances enabling the modification or monitoring of the nervous system require specific protection of the integrity of the mind and brain; on “neuro-specific” consent—the Council insists that consent for any neural intervention must be free, explicit, and revocable at any time; and finally on data protection (Neurodata): brain data are now officially considered highly sensitive personal data, requiring enhanced cybersecurity and confidentiality protocols.

In 2025, GESDA significantly expanded its diplomatic presence both within International Geneva and globally. The year included approximately 100 bilateral meetings, strategic dialogues and high-level engagements, reflecting sustained outreach and relationship building. **Overall, GESDA maintained close engagement with more than 20 permanent missions in Geneva and embassies in Bern, as well as with more than 40 engagements with multilateral organizations and partners in Geneva and beyond.**

Quantitative evaluation of diplomatic actions carried out:

Community engagement:

- 71% of engagements involved the diplomatic community
- 14% concerned impact partners (private sector & philanthropic foundations)
- 10% involved academia
- 5% involved other stakeholders

Geographical reach:

- 34% of engagements were global in scope, reflecting strong participation in multilateral processes and international platforms
- 24% concerned Asia
- 23% concerned Europe
- 19% concerned North & South America and Africa

Among the more than 30 countries involved, the most frequent were Switzerland, Costa Rica, India, and Lithuania, reflecting both close ties with the GESDA Foundation and the development of regional engagement hubs.

GESDAs global reach extended across all continents, with targeted engagements around the Anticipatory Leadership Weeks and major international initiatives, including:

- Costa Rica (regional engagement with Latin America and the Caribbean)
- Turkey and Spain (academic partnerships)
- Pretoria (G20-related engagement)

Multilateral engagement and participation in targeted external events

GESDA strengthened cooperation with a wide range of international organizations, including: **UNESCO, UNODA, UNIDIR, UNCTAD, UNDRR, ITU, ILO, CTI, OCIDE and CERN**. These partnerships have helped position GESDA in key multilateral political discussions on science, technology, and anticipatory governance. GESDAs diplomatic engagement also included participation in more than 10 major international conferences, further strengthening its visibility within global political and diplomatic communities. Among these were: **the Raisina Dialogue (India), UNESCO Ministerial for the International Year of Quantum Science and Technology, the AI for Good Summit (ITU), and the Internet Governance Forum (Norway)**, to name just a few.

Qualitative perspective on diplomatic actions

GESDAs diplomatic outreach in 2025 combined initial bilateral meetings with more advanced forms of engagement. Alongside the organizations growing strategic focus and global expansion, initial exchanges remained an essential entry point to **position GESDA within new diplomatic networks**, while existing relationships were deepened through thematic cooperation and joint initiatives.

Discussions with diplomatic and multilateral stakeholders increasingly focused on a set of core policy themes including quantum diplomacy and the Open Quantum Initiative (OQI), AI governance, neurotechnologies, anticipatory governance and foresight methodologies as well as the GESDA Science Breakthrough Radar®.

I. Global positioning

GESDA strengthened its position as a leading actor in anticipatory science diplomacy by contributing to key multilateral processes and global policy discussions. The organization played an active role in major milestones such as UNESCOs International Year of Quantum Science and Technology—participating in both the official launch and developing collaboration on quantum governance. Engagement on high-level international platforms—including the AI for Good Summit (Quantum for Good Day) and the Internet Governance Forum (Norway)—**positioned GESDA within global debates on AI technologies quantum technologies and digital governance**.

Collaboration with UNIDIR and other UN partners also supported integrating security considerations related to neurotechnologies and emerging technologies into multilateral policy discussions. This role was reinforced by GESDAs highly visible participation at UNIDIRs Innovation Dialogue 2025 where its Director General joined leadership from UNODA as well as Chiles Ambassador on a panel entitled Towards Neurotechnology Governance. The event positioned GESDA as a substantial contributor to emerging debates on peace and security while highlighting the strategic value of this partnership for integrating anticipatory scientific approaches into global frameworks for governing emerging technologies.

II. Regional expansion and strategic entry points

Alongside its global positioning efforts, 2025 marked significant progress in expanding GESDAs regional presence. A major breakthrough was achieved in South Asia through **GESDAs first participation at the Raisina Dialogue (India), which established direct links with Indias Principal Scientific Adviser and opened pathways for high-level engagement at the annual GESDA Summit**. Ongoing collaboration with Swissnex India and national stakeholders laid foundations for longer-term cooperation as well as potential regional pilot initiatives in 2026 by strengthening relationships with Indian counterparts.

Engagement with China also intensified through high-level meetings and public interventions—including keynote contributions from GESDA leadership—and preparatory work towards expanding training activities in Beijing in 2026. **Following the first participation of Chinas ambassador at the GESDA summit along with sustained bilateral engagement**, GESDA was invited to lead a high-level panel on **AI governance at the United Nations AI Dialogue co-organized by China**. The event brought together 20 ambassadors—including representatives from Brazil and South Africa - as well as over 150 participants positioning GESDA alongside organizations such as ITU FAO WIPO World Economic Forum. Since then, the Chinese Permanent Mission has expressed a strong interest in supporting GESDA's 2026 activities in China, including a potential roundtable in Beijing, reflecting growing trust and opening avenues for the development of a broader diplomatic and scientific ecosystem in the region.

III. Participation in the GESDA Annual Summit and Political Relevance

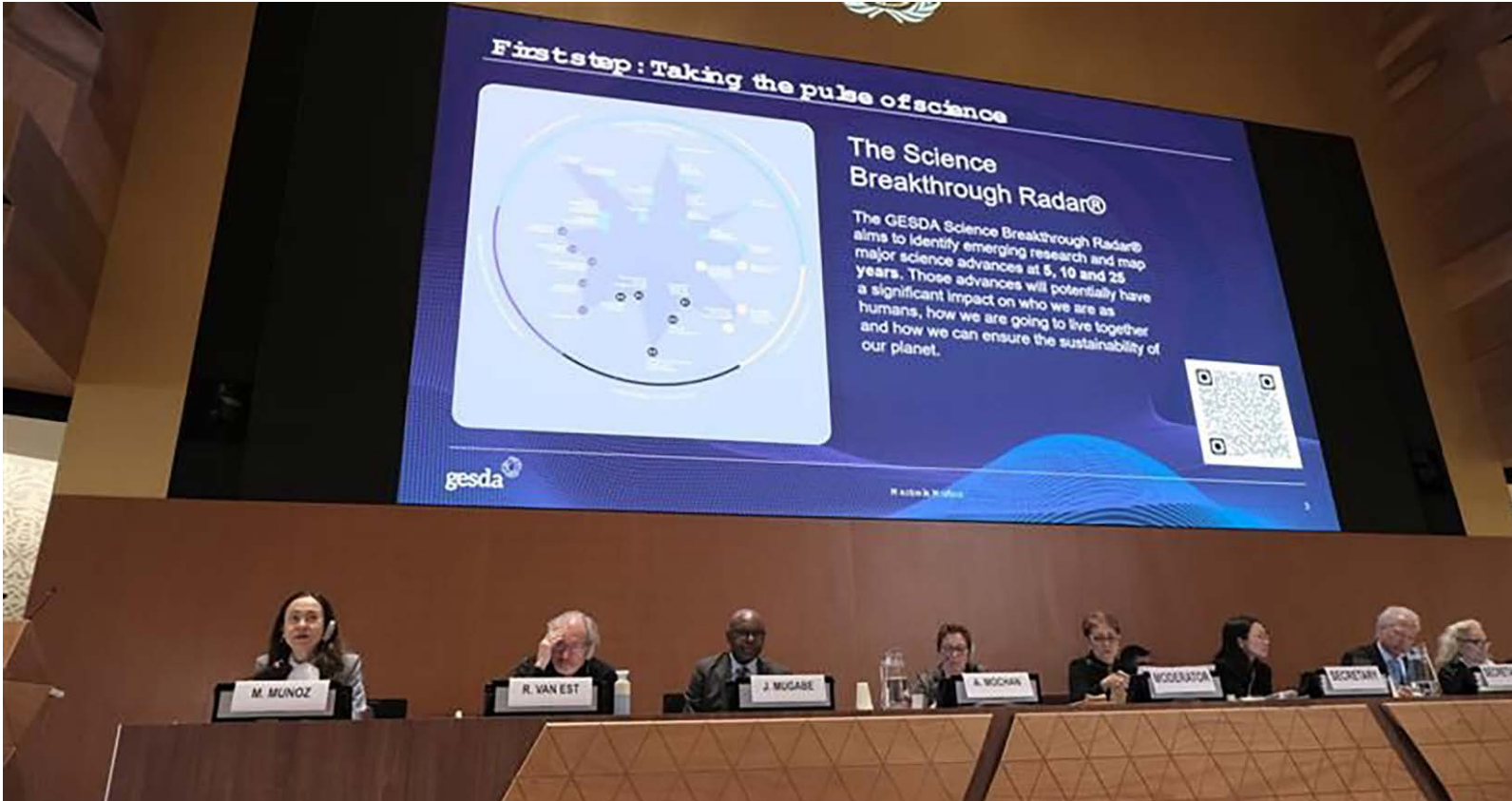
Through the sustained strengthening of relations with Permanent Missions, ministries, and science advisory offices, GESDA's diplomatic outreach translated into high-level engagement at the 2025 Annual Summit. Continuous dialogue and targeted follow-up secured participation at the level of Vice-Prime Ministers, Chief Science Advisors, Ambassadors, and senior ministerial officials, ensuring that discussions were anchored in national policy priorities and strategic decision-making processes. This high-level representation brought together decision-makers from a wide range of countries, including **India, Singapore, Poland, Lithuania, Slovenia, Liechtenstein, Switzerland, Libya, the Gambia, and Türkiye**, among others, reflecting the increasing ownership of GESDA's agenda both in national capitals and within the multilateral system.

At the multilateral level, the participation of senior leaders from organizations such as the ITU, UNESCO, UNITAR, UNCTAD, and UNOOSA bolstered the Summit's political relevance and reinforced its role as a platform bridging scientific anticipation with international governance. Through targeted outreach to ambassadors, ministers, and key science advisors, GESDA successfully secured stronger engagement at the capital level, positioning the Summit not only as a gathering place but as a forum for policy dialogue and strategic alignment around anticipatory governance.

IV. Strengthening the Geneva Ecosystem and Multi-Stakeholder Influence

GESDA continued to play a convening role within the Geneva ecosystem through initiatives such as the Geneva Science Diplomacy Week, leadership sessions, and the Quantum Diplomacy Game for senior officials, including ITU leaders and UN members.

GESDA also deepened its integration within the Geneva diplomatic community **by joining the informal Group of Friends on Strategic Foresight and Anticipatory Governance (GOFFA), launched by the Turkish Ambassador to promote anticipatory approaches among Permanent Missions**. Building on this engagement, GESDA will host a quantum diplomacy simulation in February 2026 for 58 GOFFA members—including ambassadors and heads of international organizations—demonstrating practical applications of anticipatory science diplomacy and further consolidating its leadership within the diplomatic community. Community-building efforts also included the launch of the Diplomatic Club with Enrico Letta, as well as engagement with cantonal authorities, foundations, and key donors. Together, these initiatives have strengthened Geneva's anticipatory governance landscape while expanding the community of practice around the GESDA Science Breakthrough Radar® and anticipatory leadership tools.

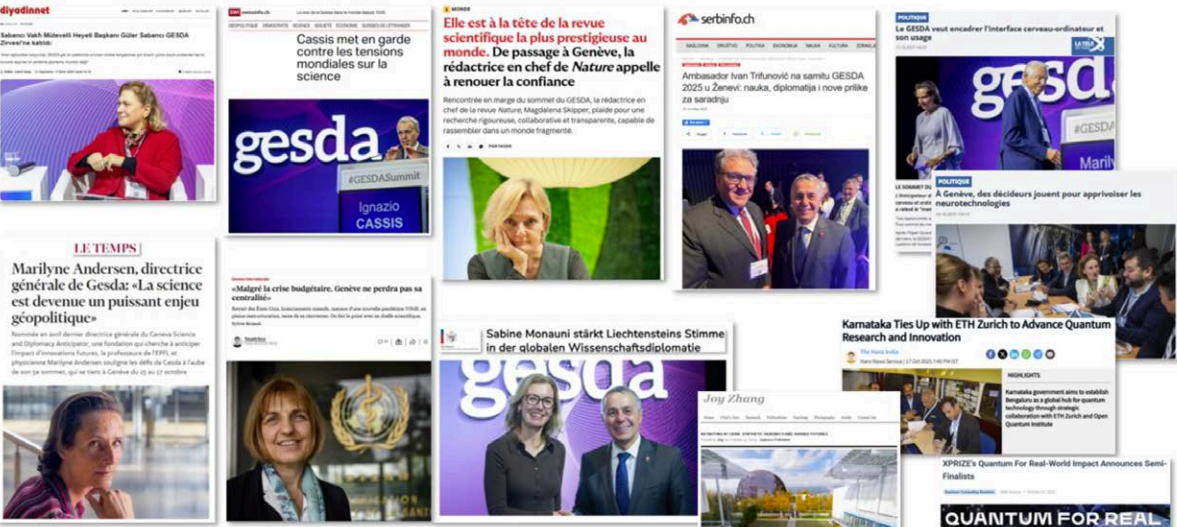


Analysis of the media coverage of GESDA

The year 2025 marks a significant rise in GESDA's media visibility, driven by its Annual Summit, a strengthened international presence, and new initiatives such as the Anticipation Portal, presented at the Osaka Expo.

While GESDA's media impact remains strongest in Switzerland, the increase in international events has bolstered its global profile, **notably through the organization of five Anticipatory Leadership Weeks in San José, Pretoria, Singapore, Istanbul, and Madrid**. Main Press articles :

- **24 Heures / Tribune de Genève:** “New technologies serve us best when they are tailored to our needs. The ‘future Radar’ developed by GESDA and the discussions I had at the summit offer a long-term vision of technological developments. This helps us anticipate and prepare the necessary legal frameworks to regulate and promote new technologies.” — Sylvie Briand, Science Advisor at the World Health Organization.
- **na.presseportal:** “Technological foresight is vital for small states. For them, foresight is not a luxury, but a necessity. Thanks to their agility, short decision-making processes, and credibility, small states can act as gateways and innovators in the face of rapidly evolving technologies.” — Sabine Monauni, Deputy Prime Minister of Liechtenstein, during a session at the GESDA summit.
- **Le Courrier / La Liberté:** “GESDA anticipates the future of science while building bridges with policymakers. **This science diplomacy is particularly valuable in an increasingly divided world**. It is primarily to support this approach that I joined the GESDA Board of Directors.” — **Magdalena Skipper**, Editor-in-Chief of Nature.
- **SWI swissinfo.ch:** “**Science must bring people together and not cause divisions**” stated the Foreign Minister on the first day of the Geneva Science and Diplomacy Anticipation (GESDA) Summit. He added that the quantum computers of the future, neurotechnologies, and synthetic biology “are opening new frontiers faster than policy can keep pace.” — **Ignazio Cassis**, Federal Councillor.
- **Le Temps:** “**The crisis the world is going through is serious. Science is becoming a powerful geopolitical issue—which was not truly the case before**. However, I do not like to speak of science as a weapon, because it is something I deeply love and that brings so much good. So, what does GESDA do? It seeks, with its modest means, to breathe new life into multilateralism by anchoring it in the future.” — Marilyne Andersen, Executive Director of GESDA.
- **Comprendre demain – Léman bleu:** “A panel of scientists invited to the GESDA summit debates issues related to breakthrough technologies, regenerative ecology, and extended health on the Léman Bleu television program.”
- **SWI swissinfo.ch:** Marilyne Andersen, Managing Director of GESDA, interviewed by Imogen Foulkes: “We have in our hands the opportunity to do well to save our own environment, the planet, to make the right decisions to put humanity on the right path.”



Rédactrice en chef de la revue *Nature*, Magdalena Skipper plaide pour une science ouverte sur le monde

ELLE VEILLE SUR LA SCIENCE

« SOPHIE GREMAUD

Sciences » «Publié dans la prestigieuse revue *Nature*» quel lecteur n'a jamais pris cette mention pour gage de fiabilité? Et quel chercheur n'y a jamais rêvé? Fondée en 1869, *Nature* s'est imposée comme la revue scientifique la plus réputée au monde, aux côtés de sa rivale *Science*. En 156 ans, l'évolution de son contenu et des disciplines couvertes ont suivi celle de la science elle-même. Sa rédactrice en chef, Magdalena Skipper, était de passage à Genève cette semaine à l'occasion du sommet du GESDA (Geneva Science and Diplomacy Anticipation) qui a réuni 1000 chercheurs, diplomates et décideurs pour anticiper les grandes avancées scientifiques des prochaines années et les transformer en solutions concrètes pour relever les défis mondiaux. La Britannique a rejoint le conseil d'administration du GESDA ce printemps, à un moment où il est «plus que jamais nécessaire de faire dialoguer savoir, politique et diplomatie».

1869
L'année de fondation de la prestigieuse revue scientifique *Nature*

1000
Le nombre de chercheurs, diplomates et décideurs présents cette semaine à Genève



Britannique et généticienne de formation, Magdalena Skipper est rédactrice en chef de la revue *Nature* depuis 2018. Ian Alderman

avec les responsables politiques. Cette diplomatie scientifique est particulièrement précieuse dans un monde de plus en plus divisé. Le CERN, créé à Genève après la Seconde Guerre mondiale, illustre parfaitement la capacité de la science à générer des synergies au-delà des divisions politiques, à trouver des solutions communes sur la base de faits et de raisonnements partagés.

En parlant de Genève, comment percevez-vous la contribution de la Suisse à la science mondiale?
La Suisse produit une quantité de recherches scientifiques très importante. Ce qui la distingue, c'est la qualité de sa base académique, combinée à un secteur privé à la pointe, et la volonté de collaboration entre les deux. Ce type de synergies existe ailleurs, bien sûr, mais l'écosystème qui en découle est particulièrement remarquable en Suisse.

Aussi, Genève illustre parfaitement l'importance de la diplomatie scientifique: la ville accueille de nombreuses organisations internationales ou non gouvernementales, dont le siège de l'OMS, et offre de multiples occasions de dialogue entre science et politique. Etant basée à Londres, je viens régulièrement ici et ces échanges sont toujours extrêmement riches et stimulants.

En tant que généticienne ayant ensuite rejoint le monde de l'édition, vous proposez un regard original sur le monde scientifique et ses défis. Dans votre intervention en ouverture du GESDA, vous proposez de «considérer la science comme un écosystème». Comment cette métaphore peut-elle nous aider à faire face aux challenges actuels?

Je suis d'avis que la recherche ne se fait pas sous cloche... Vous remarquerez que durant notre conversation, j'ai cité tous les acteurs d'un écosystème: les chercheurs, bien sûr – qu'ils soient issus du milieu académique ou du secteur privé –, mais aussi le public, les décideurs politiques, les gouvernements, les ONG, les philanthropes, sans oublier les éditeurs et les médias scientifiques. Tous participent à cet écosystème et contribuent à la science.

En tant que généticienne, cette métaphore me parle beaucoup. Dans la nature – avec un «n» minuscule – un écosystème tire sa force de la diversité et des interactions entre ses différentes composantes. Chaque élément, aussi petit soit-il, a un rôle à jouer dans l'équilibre général. C'est cette diversité et cette interconnexion qui assurent la résilience du système.

Il en va de même pour la communauté scientifique. Sa solidité dépend de la capacité de ses acteurs à coexister, dialoguer et reconnaître la valeur de chacun. C'est en cultivant cette approche holistique et interconnectée que la science pourra rester robuste face aux défis et aux bouleversements actuels. »

de la science face aux bouleversements contemporains?

Avant tout, grâce à nos politiques éditoriales. Nous exigeons par exemple la transparence en matière de partage des données et des codes pour garantir reproductibilité et transparence. Nous avons également des règles précises sur l'usage de l'intelligence artificielle. En tant qu'éditeurs, nous n'hésitons pas à investiguer, corriger ou, si

«Nos publications ne s'adressent pas uniquement aux chercheurs, mais également aux décideurs»

Magdalena Skipper

nécessaire, retirer des articles pour nous assurer que les recherches soient rigoureuses, bien documentées, solides et compréhensibles.

Vous avez rejoint cette année le conseil d'administration du GESDA. Est-ce une manière de contribuer encore davantage à la préservation de l'intégrité scientifique et des collaborations internationales à l'heure

où certains gouvernements remettent en question le multilatéralisme?
En partie, oui. Malgré nos racines focalisées sur la biologie, la chimie ou la physique, *Nature* est aujourd'hui un journal multidisciplinaire, et nos publications ne s'adressent pas uniquement aux chercheurs, mais également aux décideurs. Le GESDA anticipe le futur de la science tout en créant un lien

LA REVUE NATURE À L'ÈRE DE L'IA

Première femme à la tête de *Nature* en plus de 150 ans d'histoire, Magdalena Skipper a pris ses fonctions en mai 2018.

Depuis son arrivée, Magdalena Skipper observe de près le bouleversement provoqué par l'irruption de l'intelligence artificielle, un outil qui transforme en profondeur la manière dont la science est conduite et communiquée.

Dans une récente interview, vous avez été décrite comme la «gardienne de la vérité scientifique». Concrètement, que fait *Nature* pour préserver cette vérité et l'intégrité

hypothèses, générer ou entraîner des modèles, traduire des textes... Bref, à accélérer la découverte, souligne la Britannique. Comme tout outil, elle s'accompagne toutefois de craintes et de menaces, d'où la nécessité d'encadrer son utilisation.

La revue *Nature* s'est dotée de politiques strictes en matière d'usage responsable de l'IA, qu'il s'agisse de son emploi par les chercheurs dans les articles soumis ou par la rédaction elle-même. «Aujourd'hui, nous utilisons l'IA avec parcimonie. Mais je peux imaginer qu'un jour peut-être, *Nature* y aura recours, par exemple, pour certains aspects précis du processus de révision par les pairs», projette Magdalena Skipper.

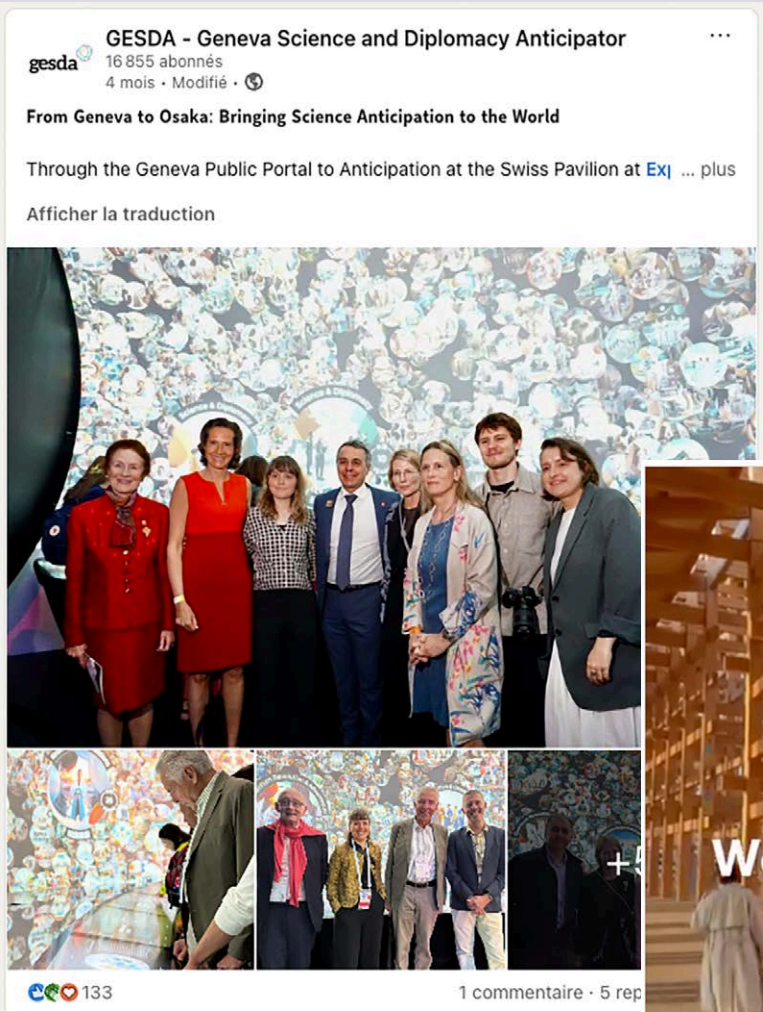
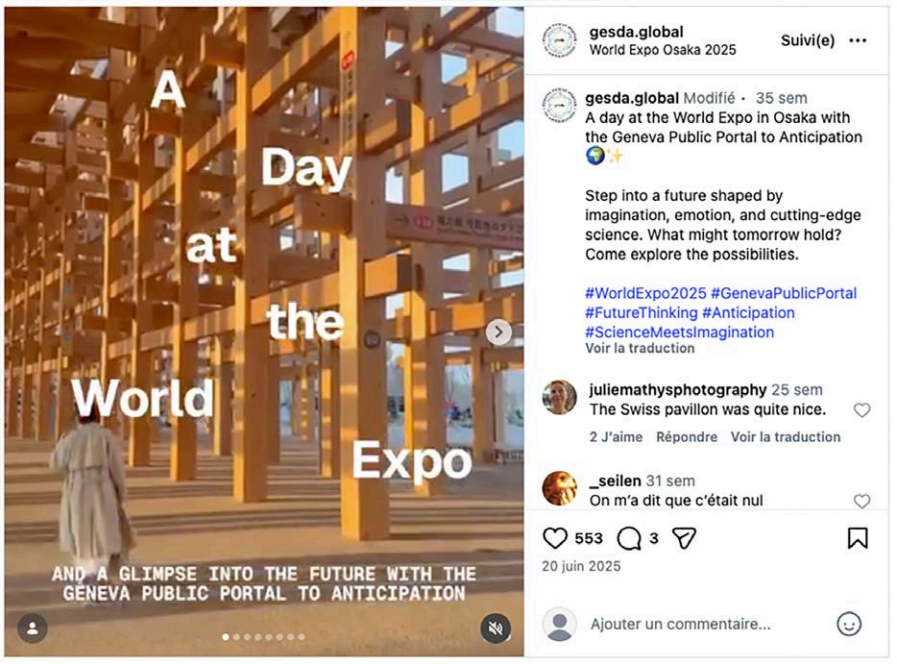
Ce processus – véritable contrôle de qualité de la recherche, mené par des experts du même domaine – a par ailleurs été revu par le journal cette année: «Désormais, lorsqu'un article est publié, le fichier contenant les échanges entre auteurs et relecteurs est également rendu public. Cette transparence a entre autres pour objectif de montrer que l'évaluation par les pairs n'est pas un moyen de piéger les auteurs, mais d'améliorer la recherche», insiste la rédactrice en chef, soucieuse de mettre en valeur non seulement ce que la science découvre, mais aussi comment elle se construit. »

An increased presence on social media

GESDA's visibility also grew abroad in 2025. The organization of five Anticipatory Leadership Weeks in San José, Pretoria, Singapore, Istanbul and Madrid; several international partnerships—including with the STS Forum in Japan—and contribution to global competitions such as XPRIZE Quantum Applications helped GESDA reach key players in scientific governance and diplomacy—where social media played a key role.

GESDA also benefited from strong visibility at the G20 in Pretoria where Enrico Letta—President of the Diplomatic Forum of GESDA—was invited to present the foundations objectives and work to ministers of science and technology.

The **Osaka Expo 2025 and its “Geneva Public Portal to Anticipation”** offered GESDA an exceptional opportunity to showcase its science anticipation work for a wide international audience—mainly Japanese— **attracting nearly one million visitors**. While interest from traditional media was slightly below expectations, **GESDA's proactive digital communication** (website; LinkedIn; Instagram; TikTok) had a substantial impact.



Diplomacy in an era of digital technology and social networks

In 2025, GESDA significantly strengthened its digital communications,further positioning scientific anticipation within global political and diplomatic discussions. Digital platforms were consolidated as strategic tools for increasing institutional visibility,fostering informed dialogue,and ensuring that Gesdas expertise in scientific anticipation became more accessible to diverse stakeholders.

A new website

A major achievement in 2025 was launching GESDA's new website. The redesigned platform reflects an updated visual identity aligned with Foundations strategic positioning, and strengthens its credibility as an institution focused on future-oriented goals. Built on renewed information architecture and user-centered design,the website improves clarity, accessibility ,and navigation . The integrated News Center allows users to filter content by topic and format—including articles, publications ,and press releases — making it easier for diverse audiences to explore Gesdas knowledge base and analysis.

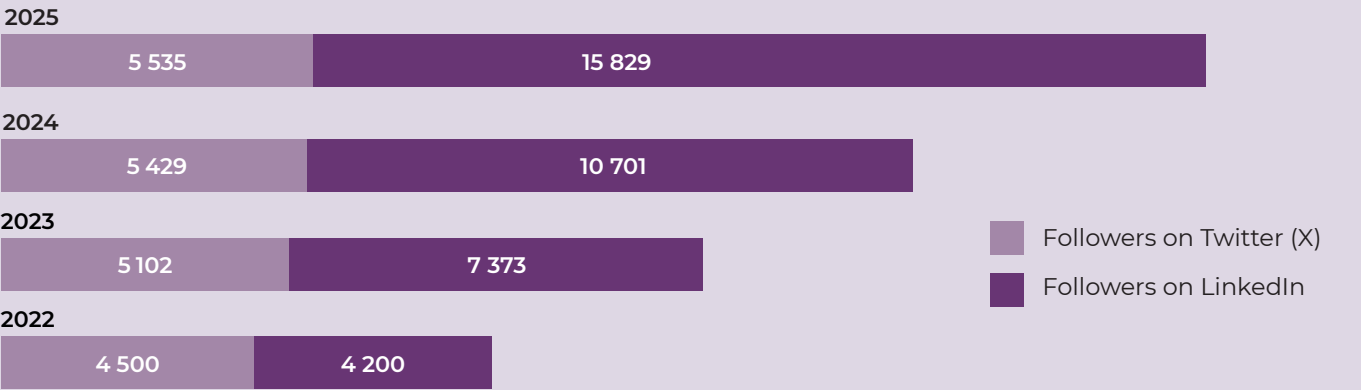
An increased presence on social networks

In 2025,GESDA's presence reached new milestones ,reflecting both accelerated audience growthandthe increasing resonanceofits content. LinkedIn, GESDAs main engagement platform, reached **15'829 followers**, representing a 48% increase compared to 2024 and nearly four times the size of the community since 2022. This growth demonstrates not only broader visibility but also strengthened engagement with professionals, policymakers, and diplomatic networks around scientific anticipation.

A more advanced content strategy

Building on the foundations established in previous years, GESDAs content strategy in 2025 became more structured and strategically focused on societal issues and concrete actions taken in each scientific field. The main priorities included:

- the consolidation of branded content through a new set of digital visual assets;
- the breakdown of analyses on complex topics—particularly those from the Radar—into accessible and engaging formats;
- positioning LinkedIn as a primary space for professional dialogue on scientific anticipation and digital diplomacy;



GESDA - Geneva Science and Diplomacy Anticipation

16 855 abonnés
7 mois • 🌐

Science Anticipation - What if we could not only understand how the brain works, but also enhance it? 🧠

A recent GESDA's high-level Anticipation Workshop brought together top minds in neuroscience, neurotechnology, and AI to explore just that: the future of cognitive enhancement.

The Anticipation Workshop on Cognitive Enhancement, chaired by **Jaimie Henderson**, Professor of Neurosurgery at **Stanford University**, explored key research themes likely to shape research in this field over the next 5, 10, and 25 years, including:

- 🟪 Fundamentals of cognition
- 🟪 Decrypting the brain
- 🟪 Neuromodulation systems
- 🟪 Exogenous cognition

From decoding how we think and behave to designing tools that extend our mental capabilities, the field is evolving fast. The next frontier of cognition isn't just biological. It's interdisciplinary, ethical, and deeply human.

More about the workshop: <https://lnkd.in/drdnHcKU>

What's next?

A research brief from the workshop will be published in the 2025 edition of the GESDA Science Breakthrough Radar®: stay tuned for more anticipatory insights into the science breakthroughs shaping our collective future!

Thanks to all participants! **Jaimie Henderson Marcel van Gerven Andreas Tolas Maryam Shanechi Kenneth Harris Stephanie Lacour Mu-ming Poo Matthew Macdougall Nataliya Kosmyna, Ph.D Martin Müller Sophie Gilbert Manuel Gustavo Isaac Marion Mercier Claudia Freymond**

Afficher la traduction

GESDA Anticipation Workshop - The Future of Cognitive Enhancement

GESDA - Geneva Science and Diplomacy Anticipation ...

gesda 16 855 abonnés
11 mois • Modifié •

🔍 Focus on the GESDA Science Breakthrough Radar: can sleep help us live longer, healthier lives?

Ageing is the biggest risk factor for chronic diseases, but what if we could slow it down - or even reverse it?

At last week's Singapore Anticipation Conference "Augmenting Sleep to Slow Down Biological Ageing" that GESDA organized together with the Embassy of Switzerland in Singapore, we explored the science of longevity and the cutting-edge breakthroughs shaping our future.

GESDA's Radar upcoming deep dive will examine:

- 🧬 Decoding biological age - How do we measure ageing at the molecular level?
- 🧠 Augmenting sleep for functional restoration - Can we enhance sleep to promote longevity?
- 💡 Prolonging healthspan - What innovations could shape the future of healthy ageing?

By anticipating scientific disruptions in these areas, we can inform policies, drive innovation, and shape the future of public health: this is why **#Anticipation** is important, in this and other fields.

If you're interested in this topic,

- 🔗 Find more about the Singapore Anticipation Conference: <https://lnkd.in/dnQnXdqJ>
- 🔗 Explore the Radar: <https://lnkd.in/d-aNvvxm>
- 🔗 Get to know more about GESDA: <https://gesda.global/>

Thanks to all involved institutions, key speakers and participants!

Manu Kapur, Nici Wenderoth, **Martin Müller**, **Alice Hazelton**, Eng Chye Tan, **Christian Wolfrum**, **Brian D. Earp**, **Effy Vayena**, Michael Chee, **Dario-Alessandro Dornbierer**, **Collin Ewald**, Rolf Fronczek, **Jan Gruber**, Jackie Han, **Christine Yuan HUANG**, **Stephanie Huwiler**, Brian Keith Kennedy, Jonathan Kipnis, **Chi-Hang Ronald Lee**, **Caroline Lustenberger**, **Martha Mellow**, **Satchin Panda**, **Gina R. Poe**, **Evan Shaulson**, **Vincenzo SORRENTINO**, **Tzipi Strauss**, **Hiroki Ueda**, **Vladislav Vyazovskiy**,

Picture: **Singapore-ETH Centre**

#GESDA #ScienceAnticipation #ScienceDiplomacy

Afficher la traduction



GESDA - Geneva Science and Diplomacy Anticipator

16 855 abonnés
9 mois • Modifié il y a 9 mois

L'anticipation scientifique au service de la société

Ce fut un réel plaisir d'accueillir vendredi les membres de la Commission de la science, de l'éducation et de la culture du Parlement suisse. Un grand merci à la Présidente de la Commission, Mme **Simone de Montmolin**, pour l'initiative d'avoir amené la Commission à Genève.

Chez **GESDA - Geneva Science and Diplomacy Anticipator**, nous sommes convaincus que l'anticipation scientifique, rendue possible grâce à notre Science Breakthrough Radar®, joue un rôle essentiel pour éclairer les décisions d'aujourd'hui à la lumière des découvertes de demain. Notre mission est de rendre ce savoir accessible, compréhensible et exploitable pour les décideurs, afin qu'il bénéficie à l'ensemble de la société. En tant que Fondation à la fois think tank et do tank, nous identifions les tendances scientifiques et technologiques émergentes et nous passons à l'action pour que l'ensemble de la société puisse en bénéficier.

Parmi nos projets phares, le Global Curriculum for Anticipatory Leadership (GCAL) se distingue comme un programme éducatif pionnier. Il vise à doter les dirigeants actuels et futurs des compétences, des connaissances et de l'état d'esprit nécessaires pour faire face aux transformations scientifiques et technologiques complexes qui façonnent notre avenir.

Merci à tous les membres de la Commission pour leur visite et leur volonté de placer la science au cœur de notre avenir commun.

En savoir plus : <https://gesda.global/>

Plus sur le Global Curriculum for Anticipatory Leadership: <https://lnkd.in/dPH62keZ>

#GESDA #ScienceAnticipation #AnticipatoryLeadership EPFL, Wyss Center for Bio and Neuroengineering, International Committee of the Red Cross - ICRC Université de Genève



Simone de Montmolin · 2e

Conseillère nationale (GE) | Dipl. ing. Oenologue | ...

9 mois

 Se connecter

 Comment garantir une place forte pour la Suisse dans la nouvelle compétition mondiale pour la science et la technologie ?

... plus



GESDA - Geneva Science and Diplomacy Anticipator
16 855 abonnés
3 mois · 

Bridging Science and Diplomacy: Governing Neurotechnology Responsibly

In the panel "Towards the Governance of Neurotechnology" with H.E **Claudia Fuentes Julio** and Dr Adedeji Ebo (UN Office for Disarmament Affairs), moderated by **Giacomo Persi Paoli** and organized by **United Nations Institute for Disarmament Research (UNIDIR)**, GESDA's Director General **Marilyne Andersen** shared key insights:

- ◆ **Neurotechnology is advancing fast, powered by AI and miniaturized electronics, offering new ways to understand the brain and treat neurological disorders.** GESDA is tracking these breakthroughs, from brain stimulation becoming common in 5 years to potential human-machine integration in 25 years. These developments bring immense promise - and questions on human rights, responsibility, and security. By anticipating challenges, we can guide innovation responsibly and ensure neurotechnology benefits society.
- ◆ **Science and diplomacy often speak different languages and act on different timelines.** At GESDA, we build the bridge between science and diplomacy: through anticipatory science diplomacy, we help leaders proactively align around the future. In the field of disarmament, we are now exploring how science anticipation can be applied to multilateral arms control.
- ◆ **Neurotechnology and other emerging sciences have huge potential, but also military risks.** To govern them responsibly, the international community must anticipate, not just react. Anticipatory governance today can prevent crises and ensure science benefits everyone, everywhere.

Thank you to all participants and speakers.

Info: <https://lnkd.in/drQaz6d2>

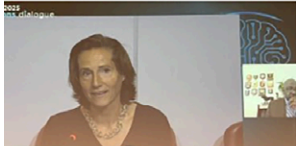
#GESDA #ScienceDiplomacy #ID25 #UNIDIR

Veuillez la traduction

2025
innovations dialogue.

Neurotechnologies and their implications for international peace and security

24 November 2025 • Centre International de Conférences Genève



© Andersen, Director General, Geneva Science and Diplomacy Anticipator

6.1 Governance

Governance structure

The Geneva Science Diplomacy Anticipator (GESDA) Foundation is an independent private non-profit foundation governed by Swiss law and headquartered in Geneva.

GESDA was jointly founded by the Swiss federal and Geneva cantonal governments in close collaboration with the City of Geneva.

The Foundation was initially established in September 2019 for a three-year pilot phase; however its statutes were amended by the Board of Trustees on April 22nd 2022 to extend its activities for ten years (Sept. 2022 to Sept. 2032). The amended statutes were approved by the Swiss Federal Supervisory Authority for Foundations on August 26th 2022.



The Foundation is governed by its Board of Directors (BoD), which serves as its main decision-making body.

- The BoD is chaired by President (Chairman) and a Vice-President (Vice-Chairman)—both of whom are appointed by mutual agreement between the founders.
- At least one member is appointed by Switzerland's Minister of Foreign Affairs upon formal decision by the Swiss government.
- At least one member is appointed by the Geneva cantonal government together with the City of Geneva.
- The Secretary General is a member ex officio of the Board of Directors.

The Secretary General supports the work of the Board of Directors.

The Board may delegate daily oversight of Foundation affairs to a Council Committee: The Chairman's Committee—which consists of the Chairman and Vice-Chairman of the Board of Directors; the Forum chairs, the Secretary General and includes Switzerland's State Secretary of Foreign Affairs and the Director General as permanent guests.

The Board and Director General are supported and advised by the Fora and thematic expert groups. The Fora are generally chaired by a member of the Board. There are four Fora: Science Forum; Diplomacy Forum; Impact Forum; Citizen Forum.

The Board has appointed an Executive team under the leadership of the Director General. The Executive team implements the strategy and ensures the overall operation of GESDA.

Working Groups for Solution Ideas & Advisory Committee for GESDA Science Breakthrough Radar®

As GESDA develops its design and incubation of solution ideas, it establishes Expert Task Forces and Advisory Committees to implement them.

A small group of scientists constitute the Advisory Board to the Radar and supports the integration of the scientific content into the Radar.

Working groups can also provide expertise and guidance to both the Board and the Executive team. Fora, Advisory Boards, and Task Forces are critical components of GESDA's governance but are not decision-making bodies from a statutory perspective.

2025 from a governance perspective

February 21	Chairman's Committee Meeting
April 11	Board Meeting
April 15	Appointment of Prof. Marilyne Andersen as Director General of GESDA
June 19	Chairman's Committee Meeting
October 14–15	Board Meeting
December 12	Chairman's Committee Meeting

Operational governance

From both governance and operational , some notable changes were implemented in 2025:

- the completion of terms of office during the year for two prominent members of the Foundation Board (**Micheline Calmy-Rey** and **Michael Møller**) and the arrival in 2025 of two prestigious figures: **Magdalena Skipper**, Editor-in-Chief of the prestigious scientific journal Nature, and **Lindiwe Majele Sibanda**, Director and Chairwoman, African Research Universities Alliance Centre of Excellence in Sustainable Food Systems (ARUA-SFS)
- the appointment in April of a **new Director General, Marilyne Andersen**, Prof. at EPFL and the strengthening of the role of Director General with a strategic dimension,
- the second half of 2025 was dedicated to start establishing a new management organization and developing a roadmap and strategic plan that will be presented to the Board in 2026.

GESDA Foundation Board at the end of 2025



Peter Brabeck-Letmathe
Chairman of GESDA



Patrick Aebischer
Vice-Chairman of GESDA



Micheline Calmy-Rey
Former President of the Swiss Confederation / Member of the Council of the Global Leadership Foundation



Henrietta H. Fore President and CEO of Holsman International



Urs Gasser
Dean of the TUM School of Social Sciences and Technology



Michael Hengartner
President of the ETH Board



Enrico Letta
Dean of the IE School of Politics, Economics and Global Affairs



John-Arne Røttingen
Chief Executive Officer (CEO) of the Wellcome Trust



Anton Rupert
Non-Executive Director at Richemont



Lindiwe Majele Sibanda
Director and Chairperson of the African Research Universities Alliance Centre of Excellence in Sustainable Food Systems (ARUA-SFS)



Magdalena Skipper
Editor-in-Chief of the scientific journal Nature



Eng Chye Tan
Professor and President of the National University of Singapore (NUS)



Stéphane Decoutère
Secretary General of the Board of Directors (member ex officio)

The GESDA fora and their chairs

Science forum	Diplomacy Forum	Impact Forum	Citizen Forum
 Michael Hengartner President of the ETH Board (ETH Council) Zurich/Bern	 Enrico Letta Dean of the IE School of Politics, Economics and Global Affairs	 Patrick Aebischer Professor of Neuroscience; former President of the Swiss Federal Institute of Technology Lausanne (EPFL), Switzerland	 Henrietta H. Fore President and CEO of Holsman International

The Radar High Level Review Committee

 Stephen Toope President and CEO of the Canadian Institute for Advanced Research	 Anna Fontcuberta i Morral President of École Polytechnique Fédérale de Lausanne	 Teruo Fujii President of the University of Tokyo	 Markus Gabriel Director of the Center for Science and Thought at the University of Bonn	 Anne Glover President of the Royal Scottish Geographical Society
 Hiroaki Kitano Chief Technology Officer at Sony Group Corporation	 Lise Korsten President of the African Academy of Sciences	 Alondra Nelson Harold F. Linder Professor at the Institute for Advanced Study, Princeton	 Carolina Torrealba Ruiz-Tagle Vice-Rector for Research at Andrés Bello University	 Patrick Verkooijen CEO of the Global Center on Adaptation and Chancellor of the University of Nairobi

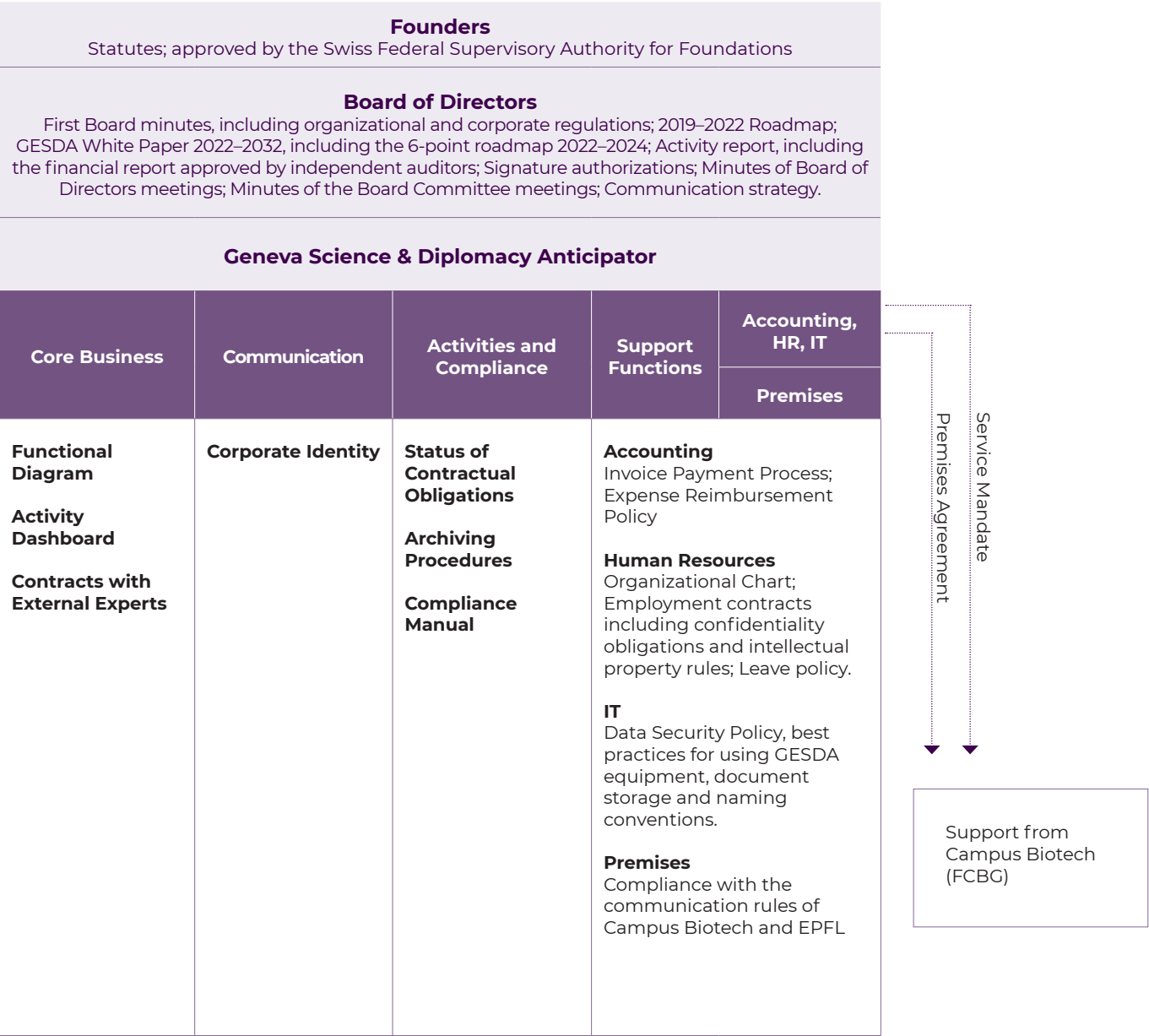
The GESDA team (end of 2025)

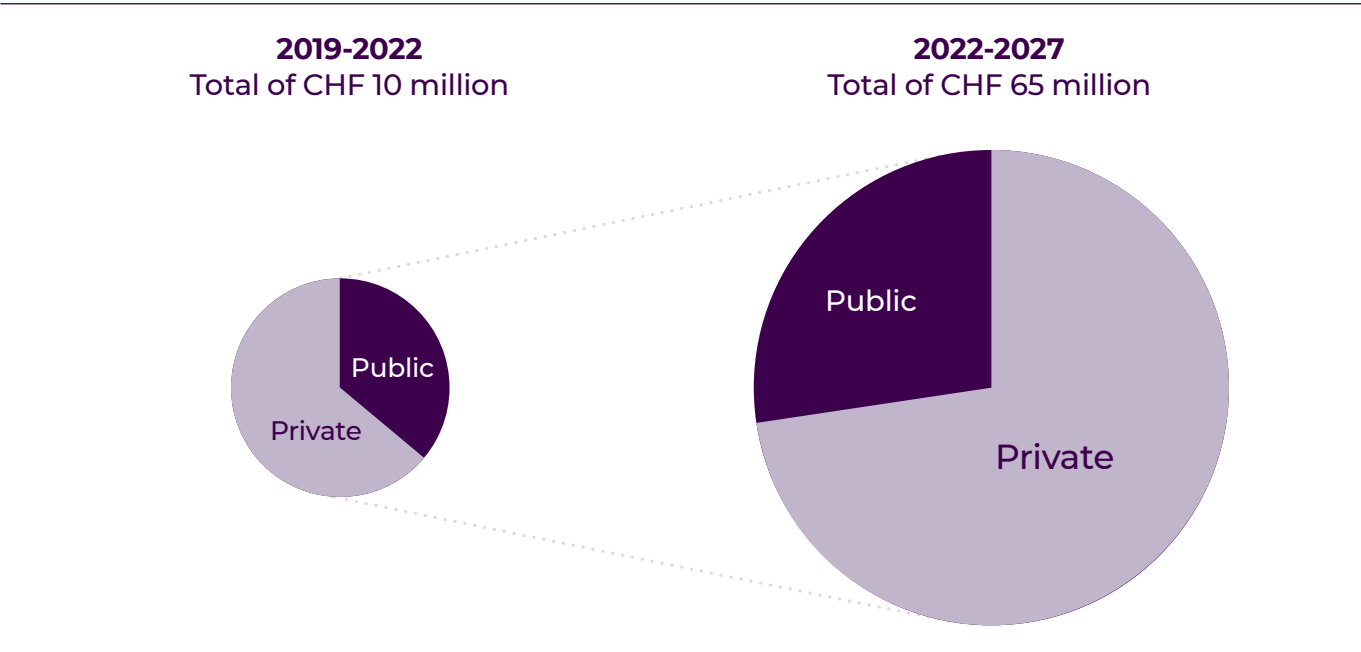
At the end of 2025, the team had 24 members.

 Marilyne Andersen Director General	 Esther Cappelli Communications and Digital Content Manager	 Jean-Marc Crevoisier Director, Communications and Marketing	 Federica Du Pasquier Program Lead, Future of Peace and War	 Gérard Escher Senior Advisor
 Claudia Freymond Project Manager, Solution Accelerator	 Sophie Gilbert Program Lead, GESDA Science Breakthrough Radar@	 Marga Gual-Soler Executive Director, Capacity and Leadership	 Marieke Hood Executive Director, Impact Translator	 Manuel Gustavo Isaac Program Lead, Scientific Anticipation and Philosophy
 Greta Keenan Head of Summit	 Catherine Lefebvre Senior Advisor, Open Quantum Institute	 Laurent Mentek Head of Data	 Marion Mercier Program Manager, Radar High Level Review	 Martin Müller Executive Director, Science Anticipator
 Maricela Muñoz Director, External Affairs	 Niniane Paeffgen Program Lead, Geneva Public Portal to Anticipation	 Daria Robinson Executive Director, Solution Accelerator	 Miquel Sanagustin Llousas Board Manager and Executive Assistant	 Marianne T. Schörling Program Manager, Open Quantum Institute
 Agota Seguin Director of Operations	 Elena Torres Back-Office Manager	 Joanna Wiśniewska Head of Stakeholder Engagement	 Mira Wolf-Bauwens Head of Initiatives Development	

6.2 Compliance

The GESDA Foundation is aligned with the highest compliance standards. GESDA has a robust internal control system to ensure precise monitoring of operations, progress made towards objectives, as well as a secure framework for activities. The GESDA Board of Directors approved, at its meeting of October 15, 2025, an updated version of the GESDA Compliance Manual.





6.4 Finances

The GESDA Board approved the budget for 2025 at its Board meeting on October 8 2024.

Revenues and expenses were recorded in the 2025 financial report based on the following principle: a grant is recognized as income for GESDA according to annual allocations defined in the contractual document governing the relationship. If not, GESDA will record the committed grant amount in the year when either the contractual document is signed or when grant confirmation is received. The same principle applies to GESDA's contributions to third-party projects.

These financial statements have been prepared in accordance with the provisions on commercial accounting of the Swiss Code of Obligations (Article 957 – 963b CO, in the version applicable on 1 January 2013). With retained earnings from 2024 and loss of CHF **-685 156 in 2025**, GESDA ends fiscal year 2025 with **total equity amounting to CHF 718 919**.

Criteria for capitalizing intangible assets

The costs incurred by the Foundation for the development of the “Geneva Public Portal to Anticipation” and “GESDA Anticipation Observatory” software are capitalized after a thorough analysis and verification that all criteria for identification, control by GESDA, and generation of sustainable future economic benefits are met. With regard to the latter criterion, although the Foundation pursues a non-profit objective in accordance with its statutes, the provision of this software, particularly for the benefit of donor institutions, will undoubtedly bring an advantage that could encourage potential future donations.

Depreciation period for fixed assets

Fixed assets are depreciated using the straight-line method:

- tangible fixed assets are depreciated over a period of 4 years starting from the month following the date of purchase.
- tangible fixed assets comprising the Geneva Public Portal to Anticipation are depreciated over a period of 5 years starting from the month following the date of purchase.
- intangible assets are amortized over a period of 3 years from the date the software is made available to users.

Audited Results 2025 (in CHF)

Financial Results 2025	Result 2024	Result 2025	Budget 2025 ⁽¹⁾	Var 2025:
	January 24-December 24 12 month	January 25-December 25 12 month	January 25-December 25 12 month	Result vs. Budget
Core Expenses	8 741 418	9 006 935	12 530 000	-3 523 065
Operations	6 013 496	6 792 714	7 050 000	-257 286
Personnel Expenses	4 748 545	5 063 554	6 000 000	-936 446
Indemnities Board of Directors	75 776	100 424	170 000	-69 576
Salaries and Other Employment Costs	4 672 769	4 963 130	5 830 000	-866 870
Communication	363 751	337 853	450 000	-112 147
Infrastructure and expenses *	901 200	1 391 307	600 000	791 307
Products	2 727 922	2 214 221	5 480 000	-3 265 779
GESDA Science Breakthrough Radar	766 436	663 994	700 000	-36 006
Geneva Science and Diplomacy Anticipation Summit	1 422 315	1 415 938	1 280 000	135 938
GESDA Anticipation Observatory	467 890	108 505	3 300 000	-3 191 495
GESDA Solution Accelerator and Impact Translator	71 280	25 784	200 000	-174 216
Core income	10 700 000	9 620 105	11 200 000	-1 579 895
Core Funding	10 700 000	9 456 684	7 700 000	1 756 684
Public	3 400 000	3 400 000	3 400 000	0
1 – Swiss Confederation	3 000 000	3 000 000	3 000 000	0
2 – Geneva Canton	300 000	300 000	300 000	0
3 – Geneva City	100 000	100 000	100 000	0
Private/Philanthropy	7 300 000	6 056 684	4 300 000	1 756 684
Product Funding	0	163 421	3 500 000	-3 336 579
GESDA Science Breakthrough Radar	0	163 421	0	163 421
GESDA Anticipation Observatory	0	0	3 500 000	-3 500 000
Core Result	1 958 582	613 170	-1 330 000	1 943 170
Impact expenses	4 721 362	5 016 892	7 449 733	-2 432 841
Solutions	2 597 980	2 752 955	2 532 728	220 227
Open Quantum Institute	1 907 924	1 924 624	1 563 500	361 124
Global Curriculum for Anticipatory Leadership	690 056	828 331	969 228	-140 897
Initiatives	2 123 382	2 263 937	4 917 005	-2 653 068
GESDA-XPRIZE Quantum Contest	927 800	826 440	917 005	-90 565
BCI Initiative	0	27 785	0	27 785
Eco Augmentation Initiative	0	102 805	0	102 805
Geneva Public Portal to Anticipation	866 581	1 016 046	3 500 000	-2 483 954
Anticipation Campaigns	258 157	244 441	250 000	-5 559
Future of Peace and War	66 279	19 662	250 000	-230 338
Human Rights to Science	4 565	26 758	0	26 758
Impact income	3 708 662	4 071 160	8 069 972	-3 998 812
Solutions	3 488 966	4 071 160	4 069 972	1 188
Open Quantum Institute	2 380 521	2 380 883	2 333 333	47 550
Global Curriculum for Anticipatory Leadership	1 108 445	1 690 277	1 736 639	-46 362
Initiatives	219 697	0	4 000 000	-4 000 000
Geneva Public Portal to Anticipation	0	0	4 000 000	-4 000 000
Anticipation Campaigns	219 697	0	0	0
Impact result	-1 012 700	-945 732	620 239	-1 565 971
Operating result	945 882	-332 563	-709 761	377 198
Investments **	466 143	1 300 932		
Depreciations	-22 229	-352 593		
Annual result	923 653	-685 156		
Share capital	50 000	50 000		
Result carried forward	430 422	1 354 075		
Annual result	923 653	-685 156		
Total equity	1 404 075	718 919		

(1) Budget not audited
* including financial results, exceptional expenses and income ** Acquisitions included in fixed assets on balance sheet, not included in the annual result

Balance Sheet 2025 (in CHF)

Assets		31/12/2025	31/12/2024
Current assets	Cash and cash equivalents	1 632 592	2 329 105
	Other receivables	19 494	141 840
	Accrued assets	1 280 252	546 514
	Total current assets	2 932 338	3 017 459
Fixed assets	Long term receivables	1 000 000	0
	Tangible assets	626 371	468 171
	Intangible assets	790 140	0
	Total fixed assets	2 416 511	468 171
Total assets		5 348 849	3 485 630

Liabilities and equity		31/12/2025	31/12/2024
Current liabilities	Short-term payables	3 603 337	1 734 322
	Accrued liabilities	1 026 593	347 233
	Total current liabilities	4 629 930	2 081 555
Equity	Capital	50 000	50 000
	Results carried forward	1 354 075	430 422
	Profit/(Loss) for the year	-685 156	923 653
	Total equity	718 919	1 404 075
Total liabilities and equity		5 348 849	3 485 630

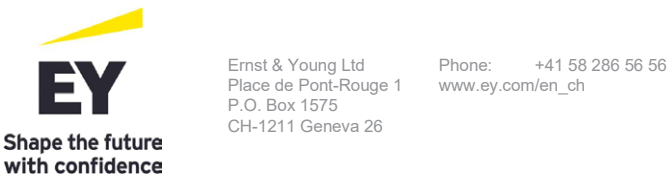
Profit and loss statement 2025 (in CHF)

		2025	2024
Income	Contributions of public entities	3 400 000	3 400 000
	Philanthropic donations	10 240 880	10 967 523
	Other income	50 384	41 139
	Total income	13 691 264	14 408 662
Expenses	GESDA Science Breakthrough Radar	663 994	766 436
	Geneva Science and Diplomacy Anticipation Summit	1 415 938	1 422 315
	GESDA Solution Accelerator	25 784	71 280
	Open Quantum Institute	1 924 624	1 907 924
	GESDA-XPRIZE Quantum Contest	826 440	927 800
	BCI Initiative	27 785	0
	Eco Augmentation Initiative	102 805	0
	Global Curriculum for Anticipatory Leadership	828 331	690 056
	GESDA Anticipation Observatory	108 505	467 890
	Geneva Public Portal to Anticipation	1 016 046	866 581
	Future of Peace and War	19 662	66 279
	Human Rights to Science	26 758	4 565
	Anticipation Campaigns	244 441	258 157
	Project-related expenses	7 231 113	7 449 284
	Personnel costs	5 063 554	4 748 545
	Communication	337 853	363 751
	Other infrastructure expenses	1 134 074	809 446
	Total expenses	13 766 594	13 371 026
	Earnings before depreciation	-75 330	1 037 636
	Depreciation	352 593	22 229
	Earnings after depreciation	-427 923	1 015 407
	Financial expenses	-50 475	-18 627
	Financial products	15 958	7 530
	Interest on loan	0	-69 658
	Financial result	-34 517	-80 754
	Exceptional expenses	-281 439	-12 321
	Exceptional incomes	58 723	1 322
	Profit/(Loss) for the year	-685 156	923 653

Cash Flow Statement 2025 (in CHF)

	2025	2024
Profit/(Loss) for the year	-685 156	923 653
Depreciation	352 593	22 229
Working capital	-332 563	945 883
Variations of current assets	-611 392	1 356 655
Variation of liabilities	2 548 375	1 116 290
Change in net operating assets	1 936 983	2 472 945
Cash flow from operating activities	1 604 420	3 418 827
Variations of long term receivables	-1 000 000	440 400
Investments	-1 300 932	-466 143
Cash flows from investing activities	-2 300 932	-25 743
Variations in loans	0	-3 000 000
Cash flow from financing activities	0	-3 000 000
Variations of cash and cash equivalent	-696 512	393 084
Cash and cash equivalent at the beginning of the period	2 329 105	1 936 021
Cash and cash equivalent at the end of the period	1 632 592	2 329 105

Auditor's Report



To the Members' Meeting of
Geneva Science and Diplomacy Anticipator (GESDA), Geneva

Geneva, 27 March 2026

Report of the statutory auditor on the limited statutory examination

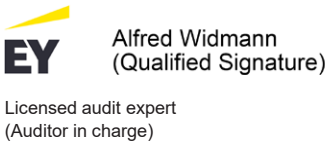
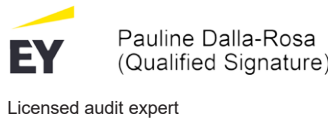
As statutory auditor, we have examined the financial statements (balance sheet, income statement, cash flow statement and notes) of Geneva Science and Diplomacy Anticipator (GESDA) for the financial year ended 31 December 2025.

These financial statements are the responsibility of the Management. Our responsibility is to perform a limited statutory examination on these financial statements. We confirm that we meet the licensing and independence requirements as stipulated by Swiss law.

We conducted our examination in accordance with the Swiss Standard on the Limited Statutory Examination. This standard requires that we plan and perform a limited statutory examination to identify material misstatements in the financial statements. A limited statutory examination consists primarily of inquiries of company personnel and analytical procedures as well as detailed tests of company documents as considered necessary in the circumstances. However, the testing of operational processes and the internal control system, as well as inquiries and further testing procedures to detect fraud or other legal violations, are not within the scope of this examination.

Based on our limited statutory examination in accordance with Art. 818 para. 1 CO in conjunction with Art. 729a para. 1 CO, nothing has come to our attention that causes us to believe that the financial statements do not comply with Swiss law and the company's articles of incorporation.

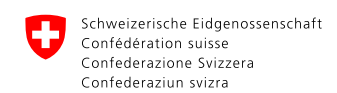
Ernst & Young Ltd



- Enclosures**
- Financial statements (balance sheet, income statement, cash flow statement and notes)

Acknowledgements

The Geneva Science and Diplomacy Anticipator (GESDA) was founded by the Swiss Government and the State Council of the Republic and Canton of Geneva, in collaboration with the City of Geneva, in 2019, and operates as an independent Swiss foundation. As a global public-private partnership in scientific anticipation and action, GESDA receives public funding from the Swiss Confederation as well as from the Canton and City of Geneva.



Geneva Science and Diplomacy Anticipator A Swiss foundation based in Geneva

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