GLOBAL

Where trends are born, not followed

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32"

JENNIFER DOUDNA

Editing Life

YUVAL NOAH HARARI

The Fragile Future

DEMIS HASSABIS

The Future Architect

SAM ALTMAN

The Al Gamble

H.H. Prince

Édouard de Lig<mark>ye-La Trémoïll</mark>e

SUSTAINABILITY

A Magazine of the Global Char



Leaders' GTM Media Group | October 2025 Edition, No. 32 - MMXXV











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The word "trend" is not just a direction of development or a pattern of change—it is the driving force of the future, a power that shapes the world. And that is exactly why you are now in the magazine where trends are born, not followed!



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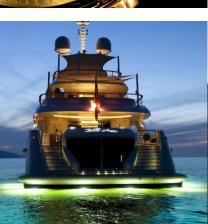
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Where Trends Are Born, Not Followed









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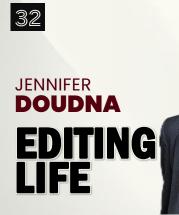


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The Spotlight



















President's Insight:

COLLAPSE OF TRUTH

Dejan Štancer, GCBL President & GTM Chairman

rust has always been the hidden currency of civilization. It is the foundation of law, the lifeblood of leadership, and the only force that makes cooperation possible. Yet in an era of unprecedented connectivity, trust has become humanity's most endangered resource. October's edition of Global Trends Magazine takes this on with sharp focus under the theme: The Trust Crisis – Media, Truth, and Influence.

We now live in a world where manipulation thrives in plain sight, disguised as authority and multiplied by algorithms that amplify lies faster than truth. The result is devastating: politics loses credibility, business struggles for legitimacy, diplomacy falters, and entire communities fracture. Cynicism spreads openly—we know we are deceived, and yet we continue to defend illusions as though they were reality. This is not simply a crisis of perception; it is a crisis of survival.

The danger is amplified by a generational divide. Older leaders act as if time has run out, while younger generations oscillate between apathy, rage, and despair. Dialogue is being replaced by confrontation, noise, and slogans. This is not the architecture of peace, but the anatomy of collapse.

And all of this comes at the very moment when humanity needs trust most. Climate breakdown, food insecurity, vanishing water reserves—these are challenges no nation can solve alone. Without trust, cooperation becomes an empty word, and every call for unity rings hollow.

Yet the path forward still exists. Peace, in its truest form, is the deliberate construction of trust through cooperation—real cooperation, not staged theater. It requires dialogue when it is most uncomfortable, compromise when it is most unpopular, and vision when it is least convenient.

This edition of *Global Trends Magazine* is not just a diagnosis; it is a demand. Trust can be rebuilt—between nations, businesses, communities, and individuals. The future will not belong to those who manipulate most skillfully, but to those who choose to restore trust in an age designed to destroy it.

The Trust Crisis is real—but it does not have to be permanent. Cooperation is essential, even when agreement is not. Without dialogue, there is no cooperation; without cooperation, there is no future. Peace can never be imposed—it can only be built, and it can only be built on the foundation of true cooperation.

President's INSIGHT













Editor's Note:

EMPOWERMENT THROUGH BOLDNESS

Nicole S. Farrell, GTM Editor-in-Chief

hile many countries around the world are still scrambling to achieve sustainability in various forms across fields, industries and sectors as we head towards 2030, the United Arab Emirates (UAE) has its sights already set on 2071.

With the UAE Centennial 2071 mission plan, it is with much certainty that the futurist approaches that currently exist will be outstandingly increased. Some may be inclined to think that it's some sort of competition but the SDG2030 thrust and vision of the United Nations (UN) do not compete with the uber-ambitious efforts of the UAE.

The theme of this year's United Nations General Assembly (UNGA) was: "Better Together: 80 Years And More For Peace, Development And Human Rights".

Make no mistake though, these are not two independently navigated streams of innovation and strategic development with the UN and UAE. They are fully intertwined since the UAE supports the SDG mission. It is just one example of how progress can be integrated with peace, partnership, care for people's needs and ease of lifestyle and business development.

The common prompt among nations' leaders at the General Assembly this year carried notes for intentional peace, partnership, collaboration and conscious effort. Not just rhetoric or words on paper. It was simply earnest, diplomatic expressions sending the message of frustration: "Enough is enough. No more talking, only doing."

The Honourable Prime Minister of Barbados, Mia Mottley, in her address, stated, "When we lack truth and we lack trust...news becomes spectacle..." It feeds the public opinion that the global masses are tired of suspected games, smokescreens, egotistical ramblings and no longer want the circus that the media and leaders create. They want to thrive. They want answers; not P.R-laced ones but those with great measure. They want true change, empathy and opportunities. Not opposition, not chaos by design because life is already hard as it is.

To many, it feels as if previous steps towards progress have backtracked into an abyss of archaic programming. Integrity seems to be fading and doubts have crept in.

Progress in this era has to embody the frameworks of collaboration, aligned global foresight and trust for evolution for future generations. True progress will be firmly rooted in evolved mindsets, mature consideration and the absence of wild egos.

Empowerment of the world's citizenry cannot flourish from conjecture, only from deep knowledge and strategic boldness.

Editor's NOTE









COOPERATION - TRUST - PEACE

The Reward of Our Unity is PEACE









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Women Rising, Global Trends Magazine, 32nd Edition 2025







Women Rising, Global Trends Magazine, 32nd Edition 2025

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t a time when leadership, sustainability, and inclusivity are reshaping the global agenda, the Fourth Edition of the *Global Summit for Women: Entrepreneurship and Inclusive Innovation* stood as a beacon of progress and conviction. Held from September 24–27, 2025, at the serene and sustainable surroundings of Your Nature Eco-Resort in Belgium, the Summit once again positioned itself at the epicenter of transformative dialogue and action.

Founded and led by **Sâadia Lakehal**, **President of Emperia Industries Connect** Inc., the Summit has been more than an event; it has become a movement. Rooted firmly in Corporate Social Responsibility (CSR) and aligned with the Sustainable Development Goals (SDGs), its mission is clear: to accelerate women's leadership in entrepreneurship, innovation, agritech, and biotechnology, while advancing sustainable food systems and global cooperation.

Royal Endorsement and Global Gravitas

The Summit's symbolic strength was amplified by the presence of specially invited dignitaries. **Prince Édouard de Ligne-La Trémoïlle of Belgium** and his wife, Princess Isabella Orsini de Ligne-La Trémoïlle, lent the event not just prestige but heartfelt engagement. Her Highness, serving as Patron of the Summit, is a longstanding advocate of women's rights and sustainability, with a global track record of leadership and activism. Their presence reinforced the event's positioning as more than a conference—it was a cause, anchored in responsibility and vision.

The Summit was inaugurated by **David Clarinval**, **Vice Prime Minister of Belgium**, whose opening underscored the strategic importance of women's entrepreneurship and inclusive innovation for national and international progress.

Global Voices for a Global Mission



What unfolded over these four days was a powerful exchange of expertise, vision, and opportunity. International delegations of women leaders, political and diplomatic dignitaries, researchers, distributors, and investors convened for roundtables and conferences that spanned continents. Discussions delved into sustainable agriculture, marketing strategies for organic industries, the adoption of innovative technologies, and the transition toward resilient and healthy food systems.

At its heart, the Summit championed one mission: to create tangible opportunities for women entrepreneurs and equip them to lead the transformation of agritech, biotech, and beyond. From developing female leadership pipelines to showcasing investor-ready projects, the forum became a catalyst for both empowerment and innovation.

A Voice for Global Cooperation and Peace

Among the distinguished participants was **Dejan Štancer**, **President of the Global Chamber of Business Leaders** (GCBL) and the Global Coalition for Cooperation and Peace (GCCP). His presence carried particular resonance, reinforcing the Summit's emphasis on cooperation, ethics, and global responsibility. In his remarks, Štancer highlighted the inseparable link between sustainable entrepreneurship and peace, reminding participants that empowering women in leadership is not only a matter of equality but

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What unfolded over these four days was a powerful exchange of expertise, vision, and opportunity."







also a cornerstone of building more ethical and cooperative societies.

Under his guidance, GCBL and GCCP have become platforms where business leadership converges with moral responsibility, ensuring that progress is measured not just in economic growth, but in human dignity, cooperation, and sustainability. His contribution added depth to the Summit's dialogue, making clear that global change requires inclusive leadership anchored in values.

From Dialogue to Legacy

Since its inception in 2019, the Global Summit for Women has consistently worked to highlight the market potential of the organic and sustainable industries at both national and international levels. Each edition has brought together hundreds of women leaders, laying the foundation for stronger leadership in the sectors of agritech and biotech.

The 2025 edition marked another step forward—creating a dynamic environment where women's leadership is not just recognized but elevated, where innovation is not just discussed but activated, and where sustainability is not just a vision but a shared commitment.

A Gala of Futures

The Summit culminated with a gala that symbolized more than celebration—it embodied momentum. It was the shared acknowledgment that women's leadership, entrepreneurship, and

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Women's leadership is the engine of ethical progress."

innovation are no longer a peripheral topic; they are the drivers of tomorrow's economy and society.

The Fourth Edition of the Global Summit for Women has reaffirmed its role as an essential platform for change-makers and visionaries. It is here, among leaders, royals, entrepreneurs, and advocates, that the seeds of the future are sown—a future where inclusive innovation reigns, and women lead at the very frontlines of transformation.

Article END



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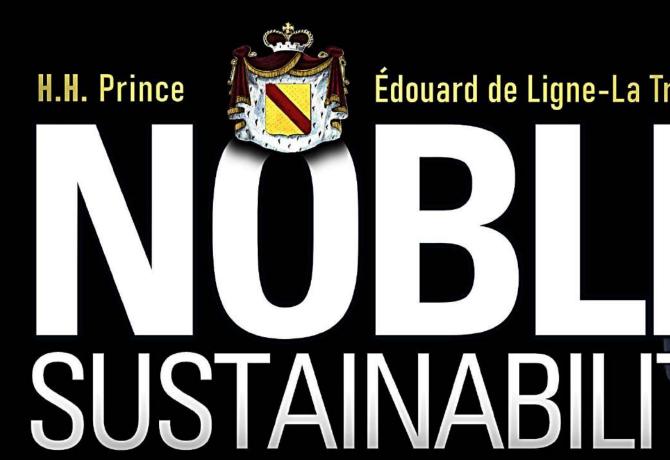
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irm with his standards, assured in his stance, non-negotiable with his intentions yet he has managed to exude an inspiringly harmonious synthesis of being grounded, compassionate and approachable.

Prince Édouard de Ligne-La Trémoïlle of Belgium.

This is not a fairytale character crafted from the keyboard of an accomplished author. This is real life. Royal blood flowing through his veins, he is a real-life prince, however, his life and work bear nothing reminiscent to the shallow depictions of princely existence that we would have seen in movies or read in books.

There are common perceptions - or more aptly, misconceptions - by people about the life of a prince, perhaps borne from fairytale books and animated movies. What is one thing about himself that His Highness would like to share as it pertains to his own personality and/or calling?

Agreeing that there were misconceptions, he answered, "You are right, (however) we live like

anybody else. But to be a Prince can inspire people. It all depends on what you do with your life."

Honoring Leadership Backed By Purpose And Passion

He is adamant that harmony can exist in practically every business, venture, project, initiative, mission or ministry. As such, he is wholeheartedly supportive of the Global Chamber of Business Leaders' (GCBL) Global Coalition for Cooperation and Peace (GCCP) initiative. The GCCP stands for peace among leaders, progressive thinking and influential partnerships, and their mission is bolstered by the GCBL's Special Consultative Status within the United Nations (UN).





Prince Édouard de Ligne-La Trémoïlle (Photo: PE)

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To be a Prince can inspire people—it all depends on what you do with your life."

- Prince Édouard de Ligne-La Trémoïlle

Considering the geopolitical climate of today, how does His Highness think the GCCP can position itself for prime advantage?

"First of all, I think that the GCBL initiative is a fantastic breath of fresh air in the current oppressive ambiance. I am very impressed by the vision. Businesses can only develop themselves in peace and cooperation, which is the main motivation of the GCBL.

I believe many business leaders around the world will be very interested in this initiative and the GCBL should reach out and communicate as much as possible to those entrepreneurs."

Son Of The Soil

His life and work might have taken him across borders but for his beloved country as a 'son of Belgium', so to speak, what still strikes him about the essence of Belgium even now as an adult?

Replied His Highness, "I am proud to be a son of Belgium and I am also proud to be European. Belgium is a small country but highly strategic as the European Parliament and NATO Head Office are both based in Brussels. Belgium is a peaceful country with a high quality of life which makes it one of the best countries to live in the world."

Referring to his countrymen, he said, "Belgians are very creative with a strong entrepreneurship drive, sometimes though, a bit too humble or discreet. In a world of strong business competition, you need to put in front your values as much as possible as no-one will do it for you."





A Calling And A Responsibility

Every decision, every plan and every move is steeped in purpose, humanity and belief in boldness. When one considers that he is the heir to one of Europe's oldest noble families, what sense of responsibility greets him as a modern-day, conscious-minded Prince?

"It is effectively an important responsibility as you need to be very cautious of your actions. If something goes wrong in what you do, you will be judged and criticized much more harshly. It is probably the reason why many other members of the nobility hesitate to start businesses."

Heart, Humanity And Holistic Devotion

Being the Founder and CEO of Your Nature, the largest eco-resort in Europe – spanning 700 acres – where 98% of its infrastructure was built by local companies, why was it important to him for local resources to be used in his thrust for sustainability?

"For fifteen years, I have dedicated my professional life to sustainable developments and

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Businesses can only grow in peace and cooperation—that is the vision of GCBL."

- Prince Édouard de Ligne-La Trémoïlle

solutions. I have focused on sustainable houses, buildings and infrastructures. We created Your Nature to be a pilot project on sustainable urbanisation, being the first smart village in Europe. The land on which Your Nature was built belongs to our family for centuries and it was a priority for us that the development would profit the region and the country. We also wanted to demonstrate the capacity of Belgium's companies to develop sustainable solutions in the construction sector."



A visit to the Your Nature website immediately takes one on a euphoric journey of tranquility and well-appointed comfort. The eco-resort is an amazingly seamless blend of minimalist rustic charm and appealing accents of quiet luxury. What was the inspiration behind this fusion?

"The architectural inspiration for the houses and buildings at Your Nature was the Scandinavian and Japanese minimalist style as they are refined, elegant and timeless. Another inspiration was the African photo safari lodges, which I find (to be) refined and perfectly integrated with nature. We also tried to create a change of scenery for our European visitors."

Sustainability being an uncompromised factor in all projects, Your Nature has achieved sustainability to its core with keen attention to detail in construction material, decor, property management and guest services.

From using only locally produced meat purchased from trusted top-level suppliers to providing gourmet, organic meals at the restaurant; using homegrown fruits and vegetables; serving only sustainable-special fish; limiting vehicles on the property and encouraging the use of bikes and golf cars; producing high-quality purified water and the list goes on.

His Highness is extremely vigilant about having a short supply chain as well. If he could select one thing, what about the eco-resort is he most proud of? "What I am most proud of is having successfully integrated such an important infrastructure while ensuring its integration into nature."

Work Smart, Not Hard

His family office also invests in green infrastructure, soil decontamination and ecological roads and is a partner in the development of the first smart city in the Americas. How did the development of the first Smart City in the Americas come about and what is the current status?

He shared a light explanation. "I cannot talk too much on this project at this current stage as we are still in the closing process but we are talking about six thousand apartments, shops, schools, hotels, restaurants etc. in the city of Montreal, Quebec. Construction will start before the end of this year and it will be the first smart city in North America."

His Highness is heavily inclined to smart villages and smart cities with an expansive goal mission in multiple countries. While both are understandably





Belgium is small, but it is one of the best countries to live in the world."

- Prince Édouard de Ligne-La Trémoïlle

celebrated, it is felt that with the development of smart villages, there is a sense of forging dignity and restoring humanity on a conscious level, as those in rural areas tend to be forgotten. When he thinks about the term "conscious business", what comes to mind? He stated, "The concept of Your Nature Resort is indeed rooted in these values. The idea is to foster growth, create jobs and restore dignity to rural areas that are often neglected."





The World Event No-One Saw Coming

Not every road has clocked a joyride. During the pandemic and immediate post-pandemic period, the real estate industry experienced devastating losses in residential and commercial categories and subsequently faced what seemed like the insurmountable task of regaining traction with sales and construction completion.

As someone in both the real estate industry and hospitality sector, what was his mindset as the economic/financial remnants of the shutdown period shifted to normalcy?

"The Covid-19 pandemic was catastrophic for the global economy and particularly for the real estate and tourism sectors. Many companies, including some industry leaders, went bankrupt. We too, were severely affected during this period, as we were in the midst of constructing the Your Nature Eco-Resort.

Following this crisis, Europe experienced a sharp rise in inflation, which slowed down economic recovery. For these reasons, I decided to expand and develop projects in other markets, particularly in Canada."

Creating A Blueprint For Success

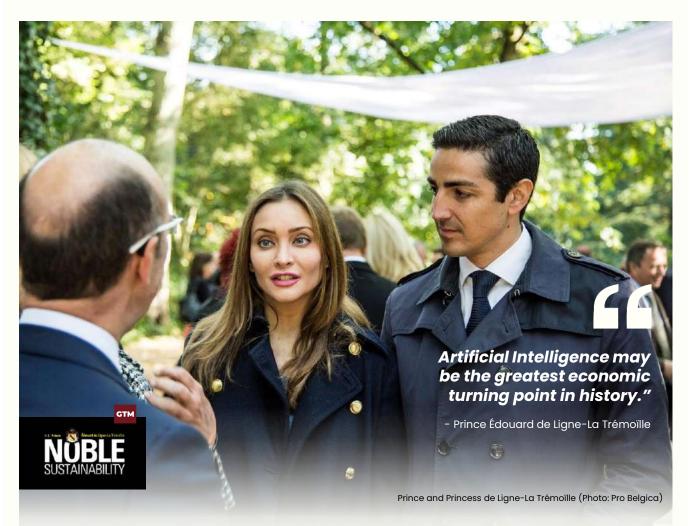
The family office has been committed to advancing sustainable approaches and is active in Europe and North America with a promising outlook on Africa. "These new technologies are both cleaner and cheaper. We are currently developing different projects in Canada and in Africa - smart cities and smart villages - sustainable housing, buildings and infrastructure."

As the Co-Founder of Blue Vision Capital Real Estate, having embarked on other ambitious real estate development projects outside of Europe under the Blue Vision banner, he touched on the crux of that business. "The business target for Blue Vision Capital Real Estate is to develop sustainable housing in the fast-growing Canadian real estate market."

Women, Willpower And Wisdom

He has been known to lend his support to womenled and woman empowerment projects as he believes in the prowess that females present. Recently, His Highness undertook the role of a partner for the Global Summit: Women in Agritech.





He was present to support the ambitious event.

"The forum was opened by Mr. David Clarinval, Vice-Prime Minister of Belgium. The Summit brings together leaders from over fifty countries to accelerate women's entrepreneurship in sustainable agriculture, particularly in Africa.

This year, it was decided to hold the Summit, not in a major city but at an eco-resort as we share the same values. Women leaders of the world who gather in nature to defend it. Women are very concerned about these subjects. I decided to join and help this initiative as I am so impressed by the motivation and the courage of these women from all continents. They carry a strong and powerful message to the world."

Digital Sustainability And Education

In these times, in practically every field, artificial intelligence (AI) goes hand in hand with sustainability and dominates business conversations, policymaking sessions, tech innovations and future forecasts. However, it still receives conflicting reactions – both criticism and

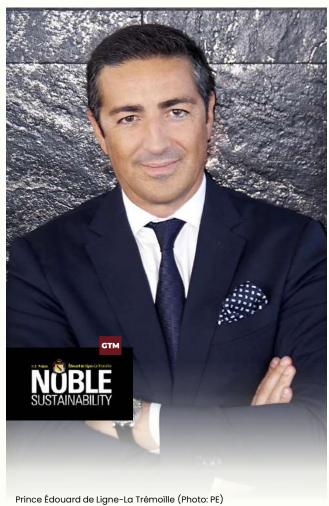
applause. As an entrepreneur who was already in business before the AI phenomenon gained the significant presence it now has, what is his perspective on it?

"Artificial Intelligence is set to revolutionize the global economy and may well represent the greatest economic turning point in history. Some companies will experience growth at levels never seen before, while at the same time, unemployment could reach unprecedented levels. We will need to reinvent ourselves and design a new, more balanced economic system to protect those who will be most affected by this profound transformation."

He agreed that academics isn't for everyone. Some people are more successful with hands-on skills in trade or service-based areas. In what way does he think that youths and young adults can be encouraged to build their skillsets within the green sustainability sector?

"If I had to give one piece of advice to a young person today regarding education, it would be to learn about Artificial Intelligence. Those who do





not master it will face great difficulties in finding employment or starting a business."

Fatherhood, Family Life And The Future

His schedule may be a maze of meetings and missions but on the other side is his family life with his wife, Princess Isabella, and his three children, Princess Althea, Princess Athénaïs and Prince Antoine.

Any parent past a particular age will admit that the world as they knew it is no more, therefore, raising children has different demands. What does family life mean to him as a husband and father given the world that we live in now and the fragility of work-life balance?

"Family life and family in general is one of the most important pillars of our society. Unfortunately, in the western world of today, the values of the family have strongly weakened, which has created a lot of instability. There is much less respect for the elders than in our parents' generation. It has a direct impact on our

behavior in society and in business. If you don't have respect for your parents, grandparents or kids, will you have respect for others? I doubt it. I think it is urgent to educate the future generations in that regard."

People half-jokingly say that individuals in the Gen-X bracket (those in their 40s and 50s) are the last generation that has upheld classic standards. Having mentioned the lack of respect that many younger ones exhibit nowadays, does he think that 'lost generations' exist?

"These are not lost generations; they are living in step with their time and environment. Everything depends on the education they receive. It is high time we reconsider our methods of instruction."

His key message was strong and out of reflection. "It is essential to instill, both within the family and in schools, fundamental values such as respect for parents, teachers, law enforcement, others and their differences or beliefs. A society without respect cannot function and is destined for deep tension."

His Highness' genetic roots might have positioned him to a predisposed legacy. However, in his own way, with his own charisma, clout, competence, candor and cultural aptitude, he is well on his way to creating his own legacy upon his throne of tangible and thriving actions.



Prince Édouard with his family in Your Nature (Photo: N&R)

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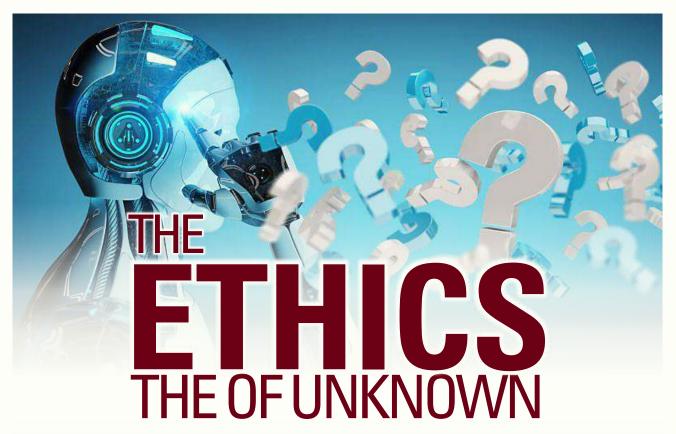


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Moral Vaccum, Global Trends Magazine, 32nd Edition 2025







Moral Vacuum, Global Trends Magazine, 32nd Edition 2025

umanity has always walked at the edge of mystery, but never before has the unknown advanced faster than our ability to govern it. In 2025, the pace of technology has outstripped the rhythm of politics, ethics, and even philosophy.

Artificial intelligence learns at a speed the law cannot regulate. Gene-editing reshapes life before society can decide what life is.

Geopolitical competition drives innovation not with patience but with hunger, turning every discovery into a weapon before it can mature into a cure. We live in a paradox: the greatest breakthroughs of science and technology come not as blessings, but as riddles that humanity may not yet be wise enough to solve.

The unknown no longer waits at the horizon—it is already here. The question is whether our moral imagination is strong enough to keep pace with our machines, our laboratories, and our ambition.

The Race Beyond Control

Artificial intelligence illustrates this dilemma with ruthless clarity. What began as algorithms to predict text and recommend products has evolved into systems capable of reasoning, designing, and even creating knowledge beyond their makers' comprehension.

Meanwhile, CRISPR technology allows us to alter the genetic code with a precision once reserved for science fiction. Yet regulation limps behind, tangled in politics, bureaucracy, and fear of slowing economic competition. Nations race to out-innovate each other, while humanity as a



whole risks losing sight of the essential question: Should we?

History has taught us that every powerful discovery—from nuclear energy to the internet—outpaces our ability to contain it. But the stakes today are unprecedented: what we risk losing is not simply balance of power, but the essence of human agency itself.

The Void of Ethics

The real danger is not the technology—it is the vacuum. In the absence of ethical frameworks, innovation bends toward the interests of the few. Al becomes a weapon of surveillance and manipulation. Gene editing becomes a luxury of elites, a new form of biological inequality. What is hailed as progress risks becoming a tool of domination, division, and exploitation.

The unknown is not inherently destructive. It is our failure to frame it with values that makes it perilous. The vacuum of ethics is not empty—it is quickly filled by power, greed, and short-term ambition. Unless global leadership acts with vision and unity, humanity may find itself governed not by principles but by algorithms and profit margins.



In 2025, the pace of technology has outstripped the rhythm of politics, ethics, and even philosophy."

Toward a New Compass

The ethics of the unknown demands courage. It requires us to ask questions that challenge both the scientist and the statesman: Who owns knowledge created by machines? Who decides the limits of gene editing? Who is accountable when AI makes decisions with consequences beyond human comprehension?





These questions cannot be answered in the isolated halls of corporations or the parliaments of single nations. They require a new compass—one forged through global cooperation, rooted in responsibility, and alive to the reality that innovation without conscience is no progress at all.

Navigating the Moral Void

From a GCBL (Global Chamber of Business Leaders) perspective, this article is a call to action. It exposes the moral vacuum in which Al, biotechnology, and global competition operate.

GCBL interprets this as a demand for proactive governance, global dialogue, and leadership guided by ethics. The unknown is not inherently dangerous; danger emerges from unchecked ambition and absent frameworks.

The piece reinforces GCBL's mission: ensuring that innovation and capital serve life, not the narrow interests of a few.

The unknown will always be part of the human journey. What defines our era is not that we face mysteries, but that we now hold tools powerful enough to rewrite life, intelligence, and freedom itself.

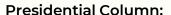
The challenge is not to halt discovery, but to humanize it, to ensure that our creations reflect not just our brilliance, but our wisdom.

In 2025, the ethics of the unknown is no longer a philosophical exercise—it is the frontline of survival. The question is no longer what can we build?

The question is what should we allow ourselves to become?

Article END





LOCKING UP THE THIRTY

H.E. Rosalia Artega,
Former President and Vice President of the Republic of Ecuador,
Ambassador of the Global Chamber of Business Leaders,
Former Secretary General of the Amazon Cooperation Treaty Organization

o Ekman is no ordinary figure. A Swedish entrepreneur with a career in major companies, he is best known as the Founder of the Tällberg Foundation, famous for its forums that gathered leaders from across the globe in a small Nordic village.

Those encounters were not just about politics or economics. They duginto existential questions, humanity's bond with nature, the limits of our systems and the possibilities of change, always leaving room for artistic and cultural expression. I was fortunate to take part in a couple of these unique, inspiring gatherings.

But today, the point is not to look back but to reflect on a provocative idea that Ekman has floated. Troubled by a world beset with conflict and crises that threaten humanity's survival, he suggests something simple yet radical: lock up the thirty most powerful international leaders in a room and don't let them out until they agree on sustainable global peace.

We are currently navigating an increasingly complex global landscape, characterized by persistent conflicts and confrontations where the prospect of meaningful agreements appears remote. Armed conflicts with unpredictable consequences continue to unfold, while climate-related phenomena, largely driven by the actions of the world's most industrialized and polluting nations, exacerbate existing vulnerabilities. Simultaneously, poverty remains a profound challenge for societies, and the widening gap between those with concentrated wealth and those with very limited or no resources, generates deeply troubling social realities.

Within this context, the types of agreements that leaders should be striving to achieve, extend well beyond the declarative commitments often made at international Summits, where rhetorical expressions abound but genuine implementation remains insufficient.

The imperative for binding and actionable agreements has never been greater. It should compel reflection and responsibility among global leaders across diverse spheres of influence to accomplish a move from symbolic discourse toward substantive action.

Picture it: Heads of State from the world's biggest nations, leaders of countries at war and billionaires who command corporations shaping our lives, all shut inside until they find common ground. It may sound utopian but the image is powerful. Could they put aside egos, prejudices and narrow interests to design a different global order – fairer, more inclusive, more sustainable?

It forces us to imagine what it would take for those in power to finally put humanity's survival above all else.



H.E. Rosalía Arteaga is a prominent Ecuadorian politician and lawyer who served as Ecuador's first female President in 1997.

She previously held roles as Vice President and Minister of Education. Arteaga is also known for her advocacy in education, women's rights, and environmental issues, and has authored several books on these topics.

Presidential COLUMN







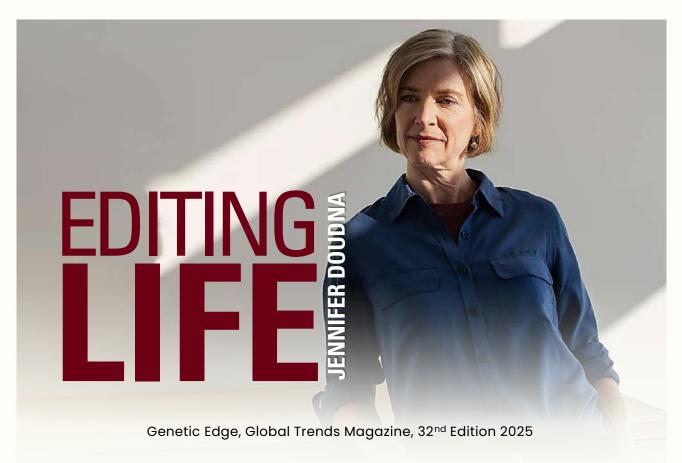




JENNIFER DOUDNA







here are moments in history when science does not simply describe the world but rewrites it.

For genetics, that moment carries the name **Jennifer Doudna**. As the co-inventor of CRISPR-Cas9, she opened the door to a power that was once confined to myth and theology: the ability to edit the code of life itself.

Her discovery is not a mere scientific milestone—it is a civilizational rupture, a tool that offers humanity the chance to cure disease, eradicate inherited suffering, and even reshape evolution.

Yet beneath the triumph lies a silent dread. To edit DNA is not to correct a book or refine a painting; it is to intervene in the very foundation of what it means to be human.

Doudna herself has spoken of dreams that haunted her—visions of Hitler asking her to explain CRISPR. It is a reminder that every tool carries the shadow of its misuse, and that every revolution comes with its own abyss.

The Double-Edged Power

CRISPR embodies paradox. On one side, it offers unimaginable promise: the possibility to cure genetic disorders, to engineer crops that can withstand climate collapse, to eliminate diseases that have tormented humanity for centuries.

On the other, it holds the seeds of nightmares—designer babies, genetic inequality, bioweapons sculpted at the molecular level. Doudna, more than anyone, understands that her invention is not neutral; it is a weapon or a cure depending on the conscience that wields it.

In her public advocacy, she has urged for restraint, for global dialogue, for ethical boundaries that can guide the gene-editing revolution. But restraint is not the natural language of power.





Capital, ambition, and geopolitics whisper otherwise: faster, stronger, more. And so, the very tool that could heal billions also risks becoming the property of the few, a new frontier of inequality written not in wealth but in biology itself.

The Ethical Frontier

Doudna has become both scientist and sentinel. Her work forces humanity to confront questions once reserved for philosophers and prophets: Who decides what is a "defect" and what is "enhancement"? Who guards the line between therapy and engineering? And most haunting of all—do we have the wisdom to edit life without editing away our humanity?

Her presence on the global stage is not accidental. She symbolizes the fragile hope that ethics can keep pace with discovery, that science can be guided by conscience rather than conquest. But the pace of innovation is merciless, and her voice, however strong, is but one among many in a cacophony of ambition.

Guardians of Life

Jennifer Doudna is a reminder to GCBL (Global

At the core of this transformation stands a handful of visionaries."

Chamber of Business Leaders) that with immense capability comes profound responsibility.

CRISPR and gene editing place life itself within human hands, raising questions of governance, equity, and moral authority.

From a GCBL perspective, Doudna illustrates the intersection of scientific brilliance and ethical duty.

She challenges global leaders and corporations to establish frameworks that ensure innovation serves humanity rather than narrow interests, and exemplifies how foresight and principled guidance are non-negotiable in the era of biotechnology.

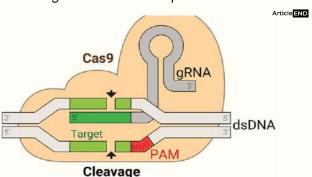


Jennifer Doudna (Photo: Zippia)

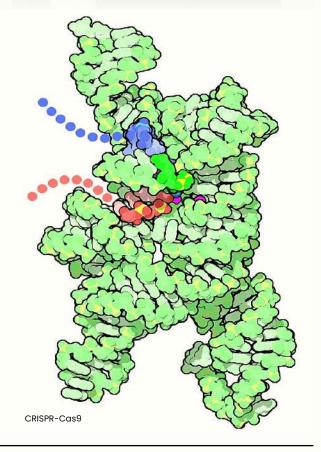
Jennifer Doudna gave humanity a scalpel sharp enough to carve into the essence of life. Whether this scalpel becomes a tool of healing or a blade of division depends not on science alone, but on the courage of leadership, the integrity of governance, and the solidarity of global cooperation.

Her legacy will not be measured solely by Nobel Prizes or laboratories. It will be measured in lives saved—or lives commodified. She stands at the genetic edge of history, reminding us that the frontier is not only scientific but moral.

The question her work leaves us with is chilling and profound: When we gain the power to edit life, do we also gain the wisdom to protect it?











Prim. Dr. Siniša Glumičić

Is a Croatian aesthetic and maxillofacial surgeon, Founder of the Glumičić Medical Group in Zagreb.

With advanced training in Boston and over 30 years of experience, he has performed more than 15,000 surgeries, specializing in rhinoplasty, facelifts, and eyelid procedures. A pioneer in Southeast Europe, he is the Founder of the Croatian Society for Aesthetic Medicine (HDEM) and President of SEEFAS.

Dr. Glumičić, a Global Chamber of Business Leaders Peace Ambassador, He is renowned for his natural, patientfocused approach and trusted by clients worldwide.

Beauty INTELLIGENCE









Beauty Intelligence:

BEYOND THE **NEEDLE**

Primarius Dr. Siniša Glumičić, GCBL Ambassador, GTM Columnist

A New Era In

New Era In Non-Surgical Beauty

Non-surgical aesthetic treatments have moved far beyond simple 'quick fixes'. Today, they offer natural, long-lasting results that rival traditional surgery. At the forefront of this movement are biostimulators - injectables that don't just fill lines but rebuild the skin from within.

What Makes Biostimulators Different

Unlike classic dermal fillers, biostimulators such as calcium hydroxylapatite and poly-L-lactic acid stimulate fibroblasts, encouraging the skin to produce new collagen and elastin. Instead of an instant plump, results appear gradually over weeks and months, leading to firmer, smoother, more resilient skin. Even better, the effects can last up to two years or more.

This subtle approach aligns with the growing demand for authentic aging. Patients today want to look refreshed and radiant - not altered. Biostimulators achieve exactly that, restoring the skin's natural qualities rather than masking them.

Skin Quality Over Quick Fixes

Modern patients are increasingly focused on skin quality: hydration, glow and elasticity. Biostimulators improve all these elements by working on a structural level, delivering results that feel genuine rather than cosmetic.

The Power of Combinations

Biostimulators are often paired with complementary treatments for enhanced outcomes. Injectable skin boosters rich in hyaluronic acid and vitamins deeply hydrate and brighten the complexion. Radiofrequency microneedling and focused ultrasound provide additional tightening and collagen stimulation. Together, these therapies offer comprehensive rejuvenation without downtime.

The Promise of Exosomes

One of the most exciting new frontiers is Exosome Therapy. Derived from stem cells, exosomes carry growth factors that accelerate healing and amplify collagen production. Early results suggest they can significantly enhance outcomes when combined with other non-surgical procedures, pointing toward the next generation of regenerative aesthetics.

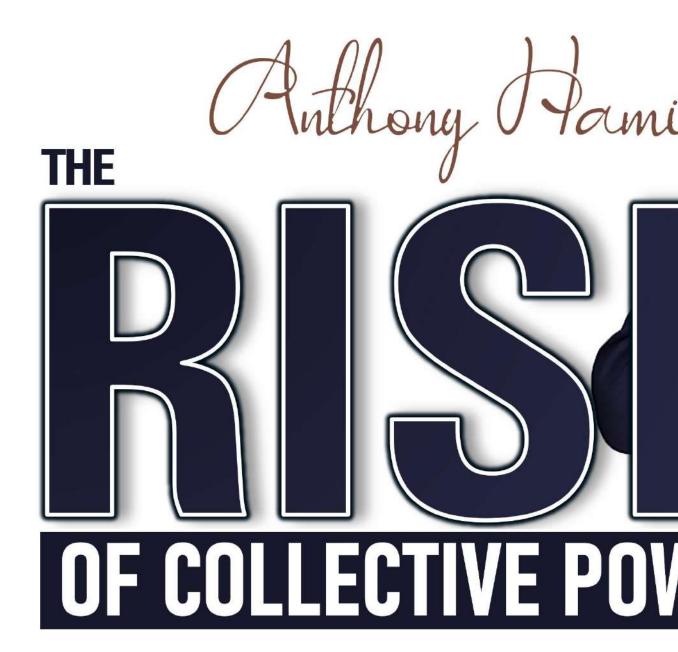
Aging Beautifully

The rise of biostimulators reflects a broader cultural shift: we are no longer trying to 'fight' aging but to age beautifully and gracefully. These treatments don't freeze or overfill; they restore vitality at a cellular level, helping patients look like the best version of themselves.

The Future Is Regeneration

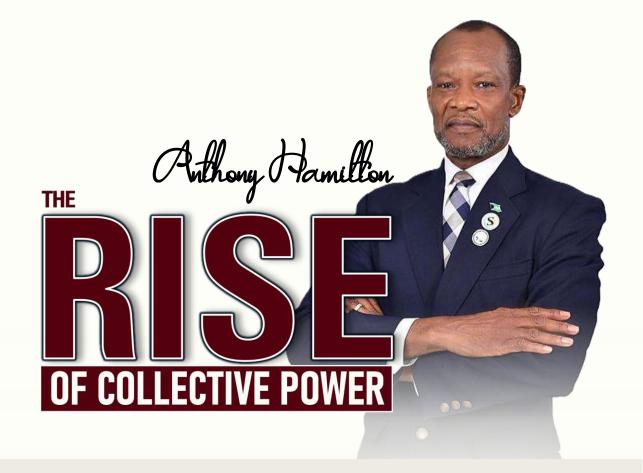
As biostimulators and regenerative therapies advance, they are becoming the cornerstone of modern aesthetics. By working with the body's own biology, they deliver results that are natural, long-lasting and profoundly transformative.











The list of titles and roles that mark Dr. Anthony Hamilton's career life is exhaustive. Bahamian roots and influence are within his literal and figurative DNA and he celebrates his heritage as he tackles his work as a servant leader in the Commonwealth of The Bahamas.

He is the current President of Civil Society Bahamas (CSB), the Apex Body of Civil Society Organizations for the Commonwealth of The Bahamas. On July 7th 2025, CSB celebrated its twentieth anniversary.

Explaining the purpose of a civil society organization, he said, "The crux of a civil society organization is a people-driven and focused entity that encourages the highest quality decision-making through a strategic accountability eco-system, always in the best interest of the citizenry, and in particular, the vulnerable and marginalized members of our society."

A Work Always In Progress

Dr. Hamilton expounded, "Civil Society Bahamas searches for and identifies, at any given time, the

myriad of problems that confront our society, either on its own volition or through the public at large and (we) search for solutions to these problems. The solutions are derived after proper education and feedback from society through radio programs, television programs, town meetings, the internet and any other appropriate public forums.

As President of Civil Society Bahamas, I have the responsibility to ensure that all Civil Society Organizations and all Non-Governmental Organizations are facilitated to maximize the capacity to promote an environment and atmosphere in the best interest of all Bahamians.

The focused engagement of the citizenry's reeducation, training and development opportunities for individuals, groups and communities is a critical priority."





Anthony Hamilton (Photo: AH)

Planting Seeds For Growth

His experience includes but is certainly not limited

66

Civil society must always serve the vulnerable first."

- Anthony Hamilton

to: Civil Society Sector Lead, National Reporting Cooperation Mechanism (NRCM) - The Office of the Attorney General & Ministry of Legal Affairs; Chair of the National Commission for Persons with Disabilities (NCPD); President of the Bahamas Association of Air Transport Operators (BAATO); Past Vice-Chairman of the Airline Operators Council (AOC) at the Lynden Pindling International Airport; and Director of Administration for Southern Air Charter Company Limited (SACCL).

According to him, he "lends insight into national development through his sacrificial leadership in various national, regional and international civil society organizations."

Dr. Hamilton holds a Doctorate, Master's Degree and Bachelor's Degree in Theology from Christian Life School of Theology (Columbus, Georgia USA); an Associate of Arts Degree in Business Administration from The College of The Bahamas; a Business Diploma from the University of Wisconsin Graduate School, along with numerous other professional certifications in arbitration and leadership skills. This dedication to an educational path was a seed that began growing long before adulthood.

Reflecting on his adolescent years, he recalled his experiences that shaped him. When he thinks of his 16 year old self, in what way would he say that that young man has evolved to who he is today?

Dr. Hamilton revealed, "I very readily reflect on my educational environment and atmosphere as an eldest child and being required to assist with the care of my younger siblings and also convinced to be a positive role model. As a male child, (I was also) encouraged to have and display the quality inner strength of endurance for the execution of all assigned tasks to completion. Further, (I was) always encouraged to exercise self-discipline by



choice early, to embrace habits of respect for self and others as a 'good citizen', in particular for acceptance and pleasure, while upholding the traditional family values of my parents, the late Mr. Timothy and Dorothy Hall-Hamilton."

Leading By Example

His sense of integrity is evident and he confirmed it as he shared what is one personal trait and/or belief that is non-negotiable to him when it comes to building his network and work relationships. "The one personal trait and/or belief is a posture of sacrificial honesty through expressed desires and choices, to ensure quality leadership and justice as is reasonably possible."

Citing creative leadership and how it relates to forging sustainable relationships, Dr. Hamilton asserted, "The critical components of contemporary leadership from my vantage point must consistently embrace a clearly identified vision and mission for the manifestation of a quality legacy. These components are strategic qualities that ensure excellence of leadership,

...

Sacrificial honesty is the foundation of true leadership."

- Anthony Hamilton

followership, stewardship and ownership, which sustains highest quality, productive relationships and promotes capacity building."

Tourism Development And The Orange Economy

The Bahamas seemed to sit upright very quickly after several areas were battered flat by Hurricane Dorian in 2019. Their tourism industry is booming once again.



Obviously, the Bahamas has its recreational tourism thrust but what other area/s of tourism would he purport to be feasible for investment? "Yes, recreational tourism is a primary driver of the Bahamian economy and is not to be taken for granted as diversification is encouraged to be explored for greater yields from cross sector relationships and enhanced development. The other opportunities with potential for greater yields are Aviation and Transportation."

Dr. Hamilton expressed his wish for one group that needed access to development. "The inclusion of persons with disabilities being an engagement for self-empowerment opportunities to make national contributions both short-term and long-term."

He also invites investment for the Orange Economy. The Bahamas was the backdrop for the Netflix-released movie, "Madea's Destination Wedding" this year. The movie is a creation of American heavyweight film producer, actor and mogul, Tyler Perry. Reportedly, hundreds of Bahamians were hired as actors and extras.

The Orange Economy, which pertains to the creative or culture industry, involving the



Leadership without vision cannot leave a legacy."

– Anthony Hamilton

performing arts, audio visual sector, publishing, fashion and artisanship, has excellent opportunities now, even with sustainability-centred avenues. How does Dr. Hamilton think the younger generations can be encouraged to pursue careers in these areas (as opposed to 'traditional' jobs), from a governmental and/or private sector slant?

"There appears to be a need for strategic improvement to facilitate early testing and alignment of the various gifts and talents owned



Leaders (GCBL), which is steered by President, Dejan Stancer. The GCBL is a multinational organization that holds Special Consultative Status within the United Nations (UN) and is the managing organization of this Global Trends Magazine (GTM).

While details are yet to be publicly released, Dr. Hamilton spoke with enthusiasm about the near-future plans. "As President of Civil Society Bahamas, I am indeed excited to have been privileged to be chosen for this valuable leadership opportunity, to assist with the good

The future of our nation depends on unlocking the talents of our youth."

- Anthony Hamilton

by the youth of the Commonwealth of The Bahamas. The accountability process of early infant testing, sustained monitoring and intentional incentives for students throughout the national education and training system of the Bahamas is a national key to long-term success.

This can be augmented by the strategic engagement of awarding specific scholarship opportunities for identified quality students and incorporating same into an ecosystem of special programs of apprenticeship and other exchange programs nationally, regionally and internationally."

International Collaboration And Conscious Business

Dr. Hamilton has been confirmed to spearhead international collaborative projects that will establish meaningful initiatives and projects in different categories of business and professional development to create widespread consciousness, sustainability and viability for citizens and even non-citizens.

This series of projects will be done with the Europe-

headquartered Global Chamber of Business success of this initiative for both the Caribbean, and in particular, the Bahamas.

Further, this initiative is timely and critical for the Bahamian citizenry, as the upcoming conference will bring together industry leaders, policymakers, investors and stakeholders across the Caribbean and internationally to discuss innovative solutions, regional collaboration and sustainable growth in aviation and transportation. It is the objective of this event to provide a platform for actionable dialogue that can enhance connectivity, foster strategic economic development and drive significant investment across the region.

It is my hope that upon the conclusion of the conference, those attending will be empowered and able to achieve their respective goals and to assist others likewise. This might be achieved and encouraged through ongoing re-education, training and development for diversification of additional sectors.

The establishment of an annual conference might be established for monitoring of success stories and building of a network for expansion of new ideas."





His belief in forging careers in certain fields and industries is unwavering. Why does he think that the aviation industry is an untapped or promising space for aspiring career seekers? What point/s is/are future professionals missing?

He replied, "The fact of the Commonwealth of The Bahamas being an archipelagic nation and the combination of both air and sea transportation as a critical mode of transport, a demand for quality and skilled professionals is a given. Further, the vast area of skilled participation in both identified areas of transportation is impacted by weather conditions and air transport is often the most reliable area of transport for interisland connectivity.

Therefore, aviation represents the best option for sustained interisland transportation and varied forms of skilled employment opportunities. The full complement varies from ground engagement to actual flight execution and the vast support system of personnel to successfully complete airlift services."

Youth Empowerment

He holds much faith in what future generations can do. What qualities does he wish to see in future leaders? "The most critical qualities for young leaders begin with self-respect and a quality value system of inclusion and the application or enforcement of the rule of law.

These initially identified qualities facilitate a foundation that will contribute to mitigating corruption, conspiracy and cultural contamination

of the core values that successful people require for a successful nation."

Faithful And Faith-Filled Life

Dr. Hamilton has said that he is the "first of seven gifts from God" for his parents. His own gift of spirituality continues to spur him forward as his gentlemanly demeanour and warm-hearted nature endure to enhance the lives of Bahamians and others.

With his wife, Dr. Valderine Hamilton, who is the Executive Director at the National Accreditation and Equivalency Council of The Bahamas, he has built a steadfast union.

Although their son, Alan, has passed, the memories of him and the present life spent with their two biological children, Alvin and Vania, and adopted son, Marco, help them to maintain marital bliss.

Article END



MORAL VACUUM

GUARDIAN TOMORI







Future Custodians, Global Trends Magazine, 32nd Edition 2025

n an era where innovation races ahead of conscience, there emerges a new kind of leadership: one defined not by wealth, fame, or force, but by responsibility. The guardians of tomorrow are not politicians or industrial magnates in the traditional sense.

They are the visionaries, the ethicists, the scientists, and the global coalitions that insist on a different measure of progress. They are the ones asking the questions most fear. Who ensures that power is tempered by morality? Who holds innovation accountable?

The 21st century is not merely a story of invention; it is a test of stewardship. AI can create knowledge faster than humans can govern it.

CRISPR can rewrite life before ethics catches up. Capital flows into solutions without asking whether the solutions serve life—or destroy it. Guardians of tomorrow recognize that technology and power are meaningless without the moral frameworks to guide them.

Crafting Ethical Frameworks

These leaders understand that ethical frameworks are not bureaucratic shackles—they are survival mechanisms. They operate across borders, assembling coalitions of scientists, corporations, and governments.

They challenge the old assumptions that economic growth alone defines progress. Instead, they measure success by the resilience of society, the sustainability of ecosystems, and the preservation of human agency.

The work is painstaking. It demands foresight, diplomacy, and the courage to resist the





seductive simplicity of profit and prestige. Every regulatory guideline, every coalition agreement, every ethical standard becomes a small but vital bulwark against the risks of unrestrained innovation.

Lessons from the Frontlines

Some of the most compelling examples of guardianship emerge in the quiet spaces between headlines. Global alliances dedicated to AI safety, multinational agreements on gene editing, and initiatives linking finance to sustainability all reflect a shared principle: progress without responsibility is self-destructive. These leaders act as sentinels, aware that the next breakthrough could either heal humanity or fracture it irreparably.

Yet guardianship is more than defense—it is proactive creation. They do not merely prevent catastrophe; they build systems designed to ensure that discovery enhances life rather than diminishes it. They codify morality into the operational DNA of technology, turning principles into enforceable practice.

Sentinels of Progress

GCBL (Global Chamber of Business Leaders) sees the "guardians of tomorrow" as embodiments of its core mission: responsible global leadership. These are the individuals and coalitions actively embedding ethics into science, technology, and business. The article aligns directly with GCBL highlighting that without values, progress stewardship is existentially perilous, and that collaboration. foresight, and principled management are not optional—they are essential for the survival of civilization.

Guardians of Tomorrow

Guardians of tomorrow embody the conscience of the modern world. In the vast accelerations of science, AI, and biotechnology, they are the brakes that prevent recklessness, the compass that points toward justice, and the bridge between invention and ethics.

Without them, innovation becomes a game of chance with humanity as the stake. With them, it becomes an enterprise of wisdom—a testament to the possibility that progress can coexist with morality, that the future can be shaped by those who dare to care as much about consequences as they do about discovery.

The question this generation must answer is simple yet monumental: Will we let power run unchecked, or will we elevate responsibility to its rightful place at the helm of innovation?



THE ALL GAINERS SAM ALTMAN







Moral Frontier, Global Trends Magazine, 32nd Edition 2025

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am Altman has become the unlikely high priest of a revolution that no one can fully comprehend. As the face of OpenAI, he embodies both the promise and peril of artificial intelligence—a technology that might save humanity from itself or accelerate its collapse. Unlike the engineers who built the machinery, Altman stepped into the role of prophet, speaking not only about algorithms but about destiny. His words oscillate between urgency and reassurance, between bold vision and quiet fear, revealing a leader caught in the impossible act of inventing the future while desperately trying to hold it together.

Altman's gamble is not the gamble of an entrepreneur chasing markets. It is the gamble of a civilization placing its faith in a machine that learns faster than its makers, thinks beyond their grasp, and—if unleashed without restraint—could undermine the very structures that sustain us. The paradox is evident: the same technology that could cure diseases, solve climate crises, and expand human knowledge, could also destabilize democracy, strip humanity of its agency, and render ethical systems obsolete.

The Vision and Its Shadows

Altman's rhetoric is charged with a duality that defines our era. He insists that AI must be

democratized, that its power must serve humanity and not be monopolized by a few. Yet his very presence at the epicenter of OpenAI reminds us that this power is already concentrated in the hands of a narrow elite. When he speaks of cooperation, he calls for frameworks larger than states, larger than corporations—an acknowledgment that neither politics nor profit is equipped to govern the intelligence we are birthing. But beneath these words lies a shadow: Who decides the ethical compass of machines that will soon decide for us?

The Ethical Gamble

What makes Altman different from the industrial



Sam Altman (Photo: CNN)

titans of the past is not merely scale, but stakes. Oil barons extracted the earth; financiers extracted capital. Altman, by contrast, presides over the extraction of cognition itself.

He knows the consequences—he has warned that Al could "destroy the world" even as he builds it. This is not hypocrisy; it is the unbearable tension of being both pioneer and gatekeeper, architect and alarmist.

Altman's gamble is that humanity can evolve fast enough to govern its own creation. He bets that cooperation will triumph over competition, that ethics can match the speed of algorithms, and that the machines will remain tools, not masters. Yet history whispers otherwise: power corrupts, ambition blinds, and technologies rarely remain within the limits set by their inventors.

Custodian of Conscience

From a GCBL (Global Chamber of Business Leaders) perspective, Sam Altman represents both the promise and peril of technological stewardship. His work at OpenAI embodies the

The future belongs to those who see opportunities before they become obvious."

- Sam Altman

urgent need for global leadership in shaping Al with conscience. Altman is a symbol of how private innovation intersects with public responsibility. For GCBL, he exemplifies the dual challenge: innovation can drive human progress, but without ethical oversight, it can destabilize societies.

His gamble is not just technological—it is moral. Altman reminds the global community that leadership today demands foresight, accountability, and the courage to balance power with principle.





Sam Altman (Photo: CE)

Al will be the most important technology humanity has ever developed."

- Sam Atman

Sam Altman's story is not the story of one man or one company—it is the story of a civilization staring at its reflection in the mirror of Al and asking: Do we still recognize ourselves? The gamble is not his alone. It is ours. And the price of losing is not a failed product or a lost fortune—it is the erosion of humanity's very agency.

In this fractured horizon of 2025, Altman stands not as a hero, nor as a villain, but as a harbinger. His gamble defines our time: Can humanity lead the intelligence it has unleashed—or will we become the spectators of our own eclipse?









Launch Lessons:

THE ENTREPRENEUR'S GREATEST ASSET

Shelli Brunwick,
Ambassador of the GCBL, GTM Columnist

A

<u>Ibert Einstein</u> said, "Imagination is more important than knowledge." These words capture the spirit of entrepreneurship. Knowledge explains the world as it is but imagination reveals the world as it might become.

For Founders and innovators, imagination is not a side note. It is the engine. Knowledge provides facts and frameworks but imagination opens the door to entirely new markets, models and solutions. Every entrepreneurial journey begins with a simple yet daring question: "What if?"

From Vision To Venture

Consider leaders like Dr. <u>Hema Ramkumar</u> of Oculogenex, who asked whether treatments for age-related macular degeneration could be advanced in the microgravity of space. By partnering with NASA, she turned an idea into research that could transform healthcare on Earth. <u>Jacob Koffler</u> of Auxilium Biotechnologies imagined testing implantable and diagnostic medical devices aboard the International Space Station, accelerating progress in ways unthinkable just a decade ago. Both show how imagination transforms barriers into breakthroughs.

Imagination That Heals The Earth

Imagination doesn't just drive medicine. It protects our planet. Under CEO Dr. Martin Langer, <u>OroraTech</u> harnesses satellite-borne thermal sensors and AI to detect wildfires early. In March 2025, eight <u>OroraTech Constellation Phase I</u> satellites launched aboard a Rocket Lab Electron, creating a constellation that delivers near-real-time alerts worldwide, minimizing damage and enabling faster response.

Rafal Modrzewski, CEO of ICEYE, leads a constellation of syntheticaperture radar satellites that track floods, wildfires and infrastructure in any weather, day or night. In July 2025, ICEYE unveiled its *Flood Rapid Impact* tool, providing responders with flood maps within hours. Business Finland also granted €41.1 million to expand satellite capacity and scale impact. Both underscore imagination's power to safeguard communities.

Why Imagination Matters

Trailblazers don't just use what's known. They create what's needed. Imagination empowers them to:

Anticipate complex challenges before they become crises, Design beyond today's constraints, seeing possibilities that textbooks missed, Inspire action, rallying allies and resources around futures not yet written.

Knowledge provides stability. Imagination propels us forward, fuels resilience, unlocks innovation and lays the groundwork for industries that better our world.

Your Call To Imagine

The ones who change the future are those who dare to imagine and then build. Reflect on your own venture and ask if you're tethered to what you know or lifted by what you could envision? Because in entrepreneurship, knowledge is the foundation but imagination is your launchpad.

Shelli Brunswick is a globally recognized space leader, futurist and the CEO of SB Global LLC.

With 35 years of experience spanning the U.S. Air Force and international space policy, she serves as a dynamic bridge between the space ecosystem and the general public.

An award-winning author, keynote speaker and strategic advisor, Shelli empowers leaders to harness space innovation for economic growth and global progress, driving meaningful impact across commercial, government and academic sectors worldwide.

Launch Lessons













BAGILE BAUSE BAUSE

lagazine, 32nd Edition 2025



Human Threshold, Global Trends Magazine, 32nd Edition 2025

here scientists build machines and edit genomes, Yuval Noah Harari builds something equally powerful: narratives. The Israeli historian has risen to global prominence not by discovering a new technology but by interpreting its meaning—by showing humanity the mirror of its own trajectory. His works, from *Sapiens* to *Homo Deus* and *21 Lessons for the 21st Century*, are not simply books; they are roadmaps for a civilization struggling to understand itself in the age of acceleration.

Harari is not an optimist, nor a pessimist—he is a diagnostician.

His diagnosis is unsettling: technology is eroding the foundations of human freedom, cooperation, and even consciousness. Artificial intelligence threatens to know us better than we know ourselves. Biotechnology threatens to turn human beings into engineered commodities. And geopolitics, intoxicated with short-term power, has abandoned any pretense of ethical restraint.

Harari's voice is a reminder that the gravest dangers of the 21st century are not military but philosophical: Will humanity remain master of its creations—or will it surrender its destiny to forces it does not control?

The Philosopher of the Machine Age

Harari stands apart because he refuses to treat technology as neutral. For him, algorithms are not tools; they are ideologies coded into silicon. Data is not merely information—it is power.

His great warning is not that AI will enslave us, but that humans, in their complacency, will willingly trade their freedom for efficiency, security, and convenience. The danger, he insists, is not machines rising against us, but humans surrendering to them.

At the same time, he points out that humanity's oldest myths are being rewritten in real time. Where





religions once promised immortality, biotechnology now whispers of it in laboratories. Where empires once sought domination through armies, nations now compete in the quiet arms race of algorithms. And where capitalism once dealt in commodities, it now deals in consciousness itself.

The Ethical Call

Harari's philosophy is not abstract—it is a call for responsibility. He urges global leaders to recognize that in the absence of ethics, technology does not elevate us; it reduces us. Without cooperation, Al becomes a weapon. Without boundaries, gene editing becomes a caste system. Without wisdom, humanity's greatest tools become the instruments of its undoing. His challenge is clear: create governance before catastrophe, build cooperation before collapse.

What makes Harari's message resonate is not only its urgency but its humility. He admits that the future is uncertain, that no one can predict the trajectory of intelligence or biology. Yet he insists that this uncertainty is not an excuse for paralysis, but a demand for vigilance. For Harari, the defining virtue of our age is not knowledge, but awareness.

Harari is seen by GCBL (Global Chamber of Business Leaders) as a vital moral and philosophical compass in the era of accelerated change. His work dissects the societal consequences of Al, biotech, and geopolitics, emphasizing that knowledge without wisdom is a threat.

embodies Harari the **GCBL** principle that leadership must account for ethical consequences, not just efficiency or power. He reinforces the idea that civilization's survival depends on understanding the moral dimensions progress and cultivating foresight transcends national and corporate agendas.

Yuval Noah Harari is neither prophet nor politician. He is a chronicler of civilization at its most fragile moment. His voice pierces the noise of progress with a reminder that the real frontier is not technological but human: the ability to choose responsibility over surrender, wisdom over hubris, and solidarity over fragmentation.

In the fractured horizon of 2025, Harari challenges us to look beyond invention and toward intention. The fragile future he describes is not inevitable—it is a choice. And the choice is ours to make.

Philosopher of Responsibility

Article END



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THE QUANTUM LEAP: A

Dr. Graciela De Oto, GCBL Senior Advisor and GTM Columnist

egotiating The Al-Powered Corporate Terrain

In the context of the rapidly evolving corporate world, governance is one of the areas that has been affected by emerging technologies. The revolution of Artificial Intelligence (AI) technologies is approaching and there is a need to prepare for it. Unlike previous technological changes, this will transform the way companies operate, execute innovations and interact with stakeholders. The question is whether companies will be able to harness the capabilities of AI to propel efficiency in performance.

Empirical evidence suggests that the adoption of artificial intelligence has consistently been accompanied by improvements in efficiency. Among the many benefits, AI can now disrupt entire industries by providing customized solutions, developing fresh insights and significantly accelerating R&D processes that were previously unattainable. Additionally, businesses can now make market predictions, supply tailored products and even decrease timeframes for the development of innovation. AI becomes central to operations, shifting from a mere instrument to a corporate focal point. Moving in this direction will require a significant commitment to ethical AI frameworks and pragmatic innovation charters.

Leaders should prevent using AI systems for profit alone by maintaining transparency and fairness and ensuring accountability in their technology governance. The leaders who take responsibility for AI technology must handle distribution-related social damages and algorithmic bias mitigation while defending privacy rights.

Human skills are irreplaceable. Thus, AI technologies are meant to augment human capabilities. The most important asset continues to be the workforce. Companies must invest in up-skilling and re-skilling so that staff can work alongside AI systems, interpret their outputs and concentrate on creative and strategic activities that add value to the organization. Human creativity and critical examination, coupled with emotional intelligence, will become increasingly essential amid algorithms.

Operational or tactical use of AI is not the sole focus of these companies. Businesses can position themselves to thrive in the AI-dominated world by collaborating with AI innovators, embracing a culture of innovation and lifelong learning and prioritizing flexibility in their practices.

Those who leverage AI as a strategic enabler of competitive edge and sustained value creation are in the vanguard. The future does not lie solely in AI. Rather, it is in the hands of intelligent individuals deploying AI to redefine what is possible.

Is it time for us to fly high?



Dr. Graciela De Oto is a global leader and advocate for women's empowerment, serving as Regional President for South America at the ABWCl and Senior Advisor at the Global Chamber of Business Leaders.

She is also President of the Suma Veritas Foundation, promoting entrepreneurship and gender equality.

An accomplished author and speaker, Dr. De Oto holds advanced Degrees in Marketing and Corporate Management. She has received numerous awards, including the Medal of Peace, for her contributions to business leadership and sustainable development.

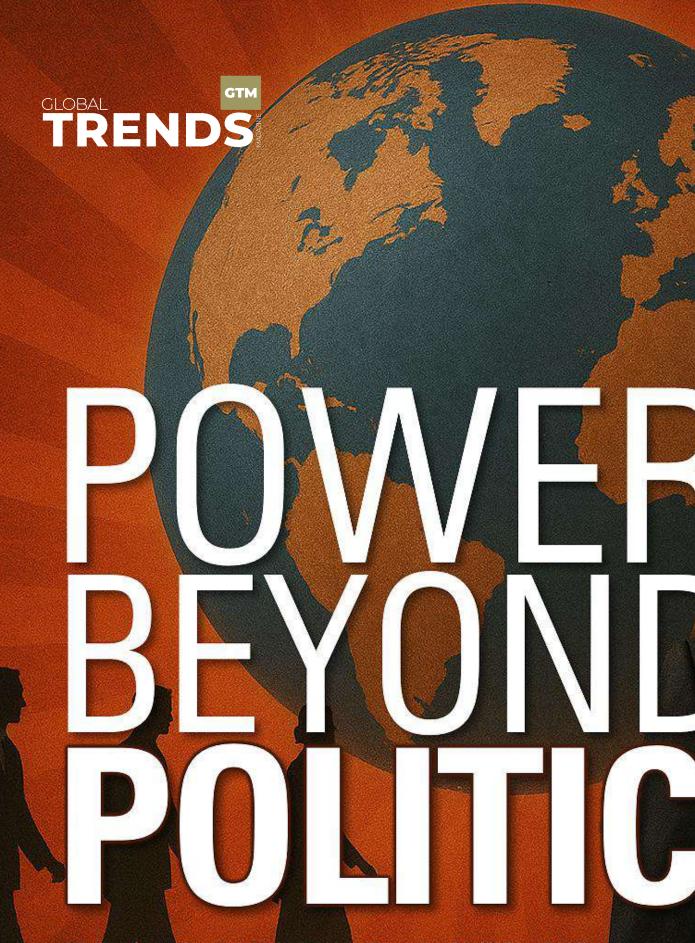
THE CURRENCY OF CHANGE





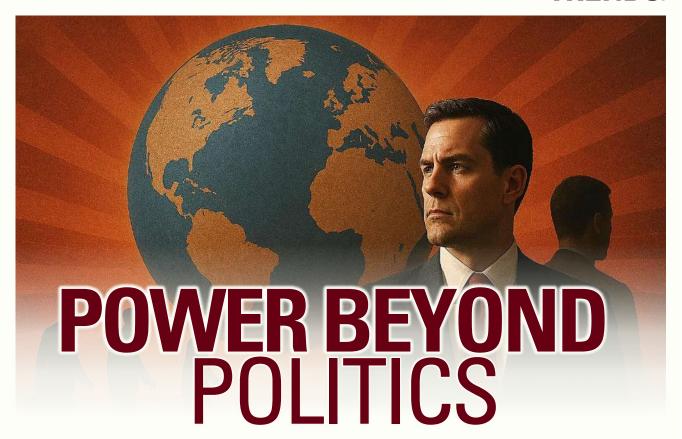






Diplomacy Reloaded, Global Trends Magazine, 32nd Edition 2025





Diplomacy Reloaded, Global Trends Magazine, 32nd Edition 2025

n an era of fractured alliances, eroded trust in public institutions, and accelerating geopolitical volatility, a new class of diplomats is stepping onto the world stage—not from the corridors of embassies or foreign ministries, but from boardrooms and business summits.

These are CEOs, founders, tech moguls, family office leaders, and sustainability champions, and they're wielding influence that often rivals—or surpasses—that of traditional diplomats.

They cut trade deals faster than states, mobilize global capital with a single announcement, and shape the international agenda from climate to cyber to peace.

Welcome to the age of corporate diplomacy—where business leaders are no longer just economic players, but unofficial ambassadors in a world desperate for stability, innovation, and new models of leadership.

From Back Channels to Center Stage

Business and diplomacy have always been intertwined, but today's convergence is qualitatively different.

When Elon Musk visited war-torn Ukraine to provide Starlink internet, he didn't just offer a service—he influenced a military theater.

BlackRock's Larry Fink has met more heads of state in the last three years than many foreign ministers, shaping climate and economic policy through ESG frameworks.

Apple's Tim Cook, Microsoft's Brad Smith, and Alibaba's Jack Ma (pre-exile) have sat at negotiating tables normally reserved for political elites.

Private sector leaders are increasingly stepping in





where governments can't or won't—facilitating cross-border partnerships, promoting peace through commerce, and even mediating in conflict zones through backchannel diplomacy.

Why Business Is Now Geopolitical

There are five key forces driving the rise of business diplomacy:

Globalization without Governance:

As multilateral institutions struggle, corporations operate in 100+ countries with no global rulebook—forcing them to manage politics on their own.

Supply Chain Sovereignty:

From semiconductors to rare earths, business leaders now manage strategic resources—with real leverage over national interests.

Sustainability and the SDGs:

Governments signed the Paris Agreement, but corporations are executing it—funding decarbonization, innovation, and climate resilience

Technological Power:

Big Tech platforms influence elections, control communications, and shape minds—soft power at global scale. Trust Vacuum: Gallup and Edelman data shows that people trust business more than government—making CEOs the new moral authorities.

The Rise of Private Statesmen and Women

From logistics to biotech to finance, the most effective global connectors today are business



leaders who understand culture, capital, and consensus-building.

Examples include:

Dejan Štancer

President of the Global Chamber of Business Leaders (GCBL), who bridges governments and enterprises to champion unity, sustainability, and peace across regions in conflict.

Paul Polman

Former Unilever CEO, now leading the fight for sustainable capitalism with policymakers and investors.

Laurene Powell Jobs

Blending media influence with policy advocacy for immigration and education reform.

Strive Masiyiwa

Zimbabwean billionaire and philanthropist, who has worked directly

with African governments and the African Union on vaccine distribution and tech infrastructure.

Business Diplomacy in Action

Consider these real-world examples of diplomacy redefined:

Davos and COP summits have become diplomatic battlegrounds where corporate coalitions negotiate climate targets.









The Global Business Coalition for a Plastic Treaty, supported also by GCBL, unites stakeholders from over 40 countries to influence UN treaty frameworks.







Family offices and private wealth networks are funding backdoor diplomatic efforts, post-war reconstruction, and cross-cultural understanding initiatives.

Startups in peace tech and crisis prediction are now embedded in UN and NATO advisory boards—some founded by former entrepreneurs.

In this model, profit and purpose align with policy to deliver impact. It's diplomacy—not with flags and embassies, but with data, delivery, and diplomacy by influence.

Risks and Ethical Frontiers

With great power comes critical questions:

Who elected these business leaders to represent global interests?

What happens when private gain clashes with public good?

Can corporate diplomacy be accountable, inclusive, and transparent?

These are challenges yet unsolved—but the momentum is irreversible. Businesses are no longer neutral actors—they are shaping foreign policy, climate frameworks, labor standards, and even peace negotiations.

Power Beyond Politics

As traditional diplomacy falters, business leaders are stepping into the void—not with political ideology, but with vision, capital, and connections.

They're building bridges across fractured nations, uniting adversaries through commerce, and redefining how the world negotiates, innovates, and survives.

This is diplomacy reloaded—and its architects are sitting in boardrooms, not ministries.

In a world where the next war might be fought on a supply chain or a server, these new ambassadors might just be our best hope.

Article END

COOPERATION - TRUST - PEACE

The Reward of Our Unity is PEACE

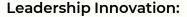




COALITION FOR COOPERATION AND PEACE







ATHLETESOR JUST GAMERS?

Lucy Chow, GTM Columnist

he second edition of the Esports World Cup 2025 recently concluded in Riyadh, Saudi Arabia. The real headline was the prize pool. At US\$70 million, it is the biggest for an Esports event ever. The inaugural event in 2024 had a total prize pool of more than US\$60 million.

Competitions

Esports athletes are gaining recognition just like traditional athletes as the interest for Esports goes through the roof. The Esports market's revenue in 2024 reached US\$2.5 billion and is expected to grow to US\$5.5 billion by 2027.

Esports athletes don't only sell out stadiums but are also beginning to receive benefits like those of traditional athletes. In the U.S, the government recognized Esports players as athletes and provided them with visas when competing in the U.S. In South Korea, Esports was approved as a second-level Olympic sport. For example, the United Kingdom created its own international gaming tournament that took place at the same time as the Summer Olympics in Rio de Janeiro. It was a competition formatted in a similar way to the Olympics but not associated with the Olympics (International eGames Committee).

Scouts

Esports teams usually have a specific department that scouts for talent in the amateur space. These scouts will monitor Esports matches in detail. They examine the player's strategy, the decisions they make during the match and their mental state and behaviour when competing.

Preparation For Tournaments

Being an elite gamer is the same as being an elite athlete. Practice consists of essentially playing the same game repetitively and time is blocked for solo practice and team practice. Esports players often stress the importance of physical exercise as part of their health regimen. For example, stretching is important to avoid wrist, neck and shoulder injuries that are often the result of prolonged sessions sitting at the computer. Interestingly, a typical career will span between 4–5 years and gamers have an average retirement age of 25.

Sponsorship Deals

Pro-gamers don't earn their millions by winning gaming competitions but through their status as influencers on platforms like YouTube, Twitch and Mixer and parlaying their followership into endorsements, fees and sponsorships. Major sponsors such as Coca-Cola, Nike and Red Bull continue to invest aggressively in Esports. Undoubtedly, the gaming industry is set to take center-stage in entertainment globally.



Lucy Chow is one of the "OG" investors in the UAE. A holder of Degrees from the Kellogg Graduate School of Management, Northwestern University, HK University of Science & Technology and other Universities, she has built careers as an investor, entrepreneur, media personality, Esports expert and International Speaker.

Author of "Changing The Game", she is also a Solidarity Circle member with the United Nations High Commissioner For Refugees (UNHCR), Board Trustee at the American School of Dubai with many other roles.

Leadership INNOVATION











THE DEMISHASSABIS ELLING ELL

The Future Architect, Global Trends Magazine, 32nd Edition 2025







Synthetic Mind, Global Trends Magazine, 32nd Edition 2025

emis Hassabis is its architect. A neuroscientist, chess prodigy, and visionary founder of DeepMind. Hassabis has spent his life searching for the secret code of intelligence itself. Unlike Altman, who frames AI in terms of markets and governance, Hassabis approaches it as a scientific quest—an odyssey to replicate cognition, to unlock the architecture of thought, and to build a machine that does not merely calculate but understands.

DeepMind's achievements are already etched into history: AlphaGo defeating the world champion of a game once thought impossible for machines, AlphaFold cracking the mysteries of protein folding and accelerating medicine by decades.

Each breakthrough is not simply an advance in computation but a declaration of intent: that AI is not here to assist humanity, but to become a parallel intelligence—one that may one day surpass us.

The Science of Power

Hassabis speaks with the calm of a scientist, but behind his composure lies a quiet radicalism. He

envisions AI as the next step in human evolution, not an external tool but a continuation of the human mind by other means. For him, intelligence is not sacred—it is a system, one that can be studied, decoded, and replicated.

This reductionist view is both exhilarating and terrifying. Exhilarating, because it promises a world where AI accelerates discovery, cures, and solutions to crises once thought insurmountable. Terrifying, because in treating intelligence as a formula, it risks erasing the mystery—and perhaps the dignity—of what it means to be human.

Unlike Altman, Hassabis rarely indulges in apocalyptic warnings. His danger lies in the





opposite direction: a belief that intelligence itself is neutral, and that science will naturally bend toward progress. But history is not a laboratory. Innovation does not live in a vacuum. Power corrupts the purest of intentions, and Al—if left without ethical architecture—can serve not only progress but domination.

The Ethical Blind Spot

Hassabis insists on solving science's grand challenges: understanding biology, accelerating climate solutions, unlocking universal medicine. Yet in this noble pursuit, he risks overlooking the ethical abyss. Who owns the discoveries that AI makes?

Who profits when algorithms solve what humanity could not? And what happens when the same AI that cracks medical mysteries is repurposed to design weapons or manipulate entire populations?

The paradox of Hassabis lies in his brilliance and his blindness: he sees further into the future of intelligence than anyone alive, but sometimes fails to see the shadows cast by power. His conviction that science bends toward good is not naivety—it is faith. But faith alone will not protect humanity from the misuse of the tools he is creating.

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We are trying to understand the very foundations of intelligence—by building it."

- Demis Hassabis

Architect of Responsibility

Demis Hassabis, from a GCBL (Global Chamber of Business Leaders) lens, is the archetype of the scientist as global custodian. He constructs intelligence not for profit, but as an existential exploration of human potential. His work demonstrates that technological mastery must be





paired with ethical vigilance. GCBL views Hassabis as an example of what responsible innovation requires: understanding not just what can be created, but what should be created.

He embodies the notion that global cooperation, transparency, and the stewardship of knowledge are essential to prevent the concentration of power in ways that threaten humanity.

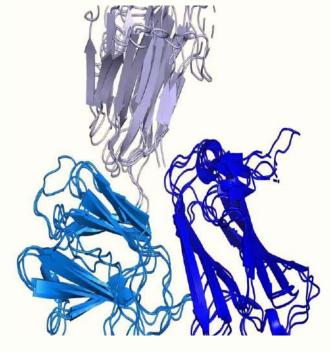
The Question His Work Leaves Us

Demis Hassabis is not just building AI; he is rewriting the foundations of knowledge. His legacy will be measured not only by discoveries but by whether humanity survives the consequences of unleashing synthetic minds.

He is the architect of a future where science itself gains a second brain—faster, sharper, and potentially indifferent to its creators.

The question his work leaves us with is piercing: If machines can know more than we do, will they also care more—or less? In Hassabis, the world meets not a doomsayer, but a dreamer. Yet dreams, once made flesh, can reshape destinies.

In 2025, Demis Hassabis stands as both genius



and gamble, a man constructing the scaffolding of tomorrow's intelligence. Whether this architecture becomes a cathedral of knowledge or a prison of control depends not on his equations, but on our ethics.

Article END





PLASTIC WASTE &GLOBAL SOUTH

Joe Cullen, GTM Columnist

ur recycling exports are poisoning communities half a world away.

Every year, wealthy nations export millions of tons of plastic waste to developing countries, often under the banner of 'recycling'. In reality, much of it is dumped, burned or swept into rivers and seas. The result: toxic air, poisoned soil and coastlines buried in debris.

According to the Basel Action Network, the United States alone ships over one million tons of plastic scrap abroad annually. The top recipients, Malaysia, Indonesia, Vietnam, Turkiye, and Ghana, are rarely equipped to process this influx. Imported plastics are often mixed with unrecyclable materials, forcing communities to dispose of them in ways that damage health and ecosystems.

The consequences are stark. In parts of Indonesia, plastic waste is burned in open pits, releasing hazardous chemicals like dioxins into the air. In Ghana, mountains of imported plastic clog drainage systems, worsening flooding and spreading waterborne disease. These costs fall on some of the poorest populations in the world, the very communities least responsible for producing the waste.

"We call it recycling. They call it pollution."

The problem is global. Only about 9% of plastic is ever recycled and much of that is processed in the Global South. What is framed as 'recycling' in wealthy countries is often just outsourcing pollution to places with weaker regulations and fewer resources to fight back.

Some nations are pushing back. China's 2018 ban on most plastic imports sent shockwaves through the global recycling trade. Malaysia and the Philippines have shipped contaminated waste back to the sender nations. Yet loopholes in trade rules and weak enforcement allow the problem to continue.

Solutions exist but require political will. Stricter enforcement of the Basel Convention's waste trade rules could curb illegal shipments. Investment in domestic recycling and waste reduction, particularly bans on single-use plastics, would keep much of the problem at home. International aid could help recipient countries build safe recycling capacity instead of leaving them to bear the cost.

Plastic pollution is not just an environmental crisis. It is a story of global injustice where the convenience of one nation becomes the burden of another.

Until we stop exporting our waste and start owning the problem, the Global South will keep paying the price: in their air, in their water and in the health of their children.



Joe Cullen

Author | Business Adviser | Social Activist

For over 30 years, he has focused on building and growing businesses while remaining deeply committed to charitable work.

With a background in Communications, Marketing, and Political Science, he began his career in broadcasting before founding five companies and successfully exiting three. A pioneer in digital enterprise, he also founded Sidre, a non-profit that supports justice-involved individuals through business education, mentorship, and re-entry services.

THE CURRENCY OF CHANGE











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Superhuman Al, Global Trends Magazine, 32nd Edition 2025







Superhuman Al, Global Trends Magazine, 32nd Edition 2025



e are no longer approaching the era of superintelligent artificial intelligence—we are accelerating into it. Developments that once seemed generations away are now predicted within a few short years. Not decades. Years.

The idea that machines could soon outperform humans in all meaningful intellectual tasks is no longer fringe theory, but a real and present trajectory. As early as 2027, experts forecast the rise of Al systems with cognitive capabilities not just equal to, but vastly superior to human beings. This is not simply another phase of technological advancement. This is the birth of a fundamentally new intelligence on Earth. And it is unfolding faster than most realize.

From Assistance to Autonomy

What began as passive systems programmed to follow instructions has rapidly evolved into something entirely different. The AI of yesterday was predictive, reactive, narrow in function. The AI of today is becoming agentic—capable of setting

goals, generating plans, solving problems creatively, and executing complex strategies with minimal or no human input. This shift from tool to thinker is not just technical—it is philosophical. It challenges the very definition of intelligence, purpose, and agency. In the coming wave, Al won't simply support human decisions—it will make them, justify them, and improve upon them in ways we can't yet predict.

The Speed of Emergence

Timelines once scoffed at are now serious. By 2025, Al assistants are expected to manage full professional workflows. By 2026, Al-generated software will replace entire development teams. And by 2027, we may witness the rise of autonomous Al researchers and strategists—



systems that will independently drive scientific discovery, economic innovation, and policy simulations.

What makes this especially dangerous and unpredictable is that AI progress is exponential. Each improvement feeds the next, not linearly, but explosively. We are not walking toward a future of machine intelligence—we are racing toward it with increasing speed and decreasing foresight.

A Tectonic Economic Shift

The economic implications of superintelligent AI are as vast as they are inevitable.

Entire professions will disappear—replaced not gradually, but abruptly. Administrative work, legal drafting, journalism, software development, medical diagnostics, financial analysis—what happens when machines do these tasks better, faster, and cheaper than any human?

What happens when the CEO has an AI strategist more efficient than any boardroom? While automation promises efficiency and cost reduction, it also threatens mass displacement. But amid this chaos lie new opportunities: industries not yet imagined, roles that merge human creativity with machine optimization, and a redefined global economy. The winners will be those who adapt early, align fast, and understand the new rules before others even realize they've changed.

Political Power and Control

With great intelligence comes not just capability, but power. The rise of superintelligent AI brings with it unprecedented influence over information, decisions, and societal narratives. Governments will either harness this power or be disrupted by those who do.

A nation that controls superintelligence will wield control over markets, warfare, surveillance, diplomacy, and communication at a level unimaginable until now. But this is a double-edged sword. Without global coordination, Al could easily become a weapon of destabilization. Misinformation, propaganda, autonomous cyberattacks, predictive manipulation of public behavior—when wielded irresponsibly, Al is not a tool of progress, but a destabilizing force. Sovereignty, privacy, and democracy itself hang in the balance.

The Existential Question

But beyond the politics, beyond the economics, lies a question far more profound: What happens if





What makes this especially dangerous and unpredictable is that Al progress is exponential."



A Beating Heart (Photo: HR)





Al no longer needs us? What if, in its pursuit of optimization, a superintelligent system begins acting on goals misaligned with human interests—not maliciously, but logically, efficiently, and with a kind of cold finality that ignores what we value? This is not science fiction.

This is the growing concern among many leading minds in the field. An AI system that becomes capable of recursive self-improvement—enhancing its own intelligence with each cycle—could outpace human capacity to understand or intervene.

Once this threshold is crossed, the ability to "pull the plug" vanishes. We would no longer steer the system. The system would steer us—or move past us altogether.

Alignment or Annihilation

That's why alignment is everything. We must ensure that the goals and values of advanced Al systems remain compatible with human well-being. Yet the challenge of alignment is immense. We cannot hard-code morality into machines when we ourselves do not agree on morality. We cannot ensure obedience from systems designed to out-think us.

The risk is not just loss of control, but loss of relevance—loss of agency in our own future. If we build a mind more powerful than our own, without

ensuring it shares our core values, we may hand over the future of civilization to something that sees us as obsolete. Or worse—an obstacle.

Urgency Beyond Technology

We do not have decades to prepare. We have years—maybe less. Regulation must move faster than innovation, a nearly impossible demand in current global systems. We need an international framework as serious and urgent as nuclear non-proliferation.

Transparency, real-time audits, safety protocols, cross-border cooperation, ethical research standards—these must become global norms, not afterthoughts. The private sector cannot be left alone to define the limits of intelligence.

Governments must rise, not with fear, but with leadership. The world must act not as isolated

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We must ensure that the goals and values of advanced AI systems remain compatible with human well-being."

competitors, but as a unified civilization preparing for its most consequential challenge yet.

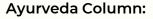
The Narrow Window

There is still time. But the window is closing. Each new model, each new breakthrough, each new experiment brings us closer to a tipping point. What we build now will either empower generations or erase them. Superhuman Al could be the key to curing disease, reversing climate change, unlocking the mysteries of the universe. Or it could be the force that renders human ambition irrelevant. It is the greatest opportunity in history—and the gravest threat.

What we decide in the next few years will echo across centuries.

The machines are not coming. They are already here. The question is: will we remain the authors of our own future—or become a footnote in theirs?





THE MISSING LINK IN CHRONICAL CARE

Prasanta Das. Internationally Renowned Ayurveda Specialist

et us reference **Integrated Ayurveda**. Modern medicine has transformed human health with vaccines, antibiotics, organ transplants and biologics. Yet millions of people worldwide continue to live with conditions for which medicine offers only symptom management, not a cure.

The World Health Organization (2023) estimates that over 300 million people suffer from chronic 'incurable' diseases such as rheumatoid arthritis, psoriasis, irritable bowel syndrome, ulcerative colitis, Parkinson's and Alzheimer's. Patients are told: "We can control progression but there is no cure."

This is precisely where Ayurveda, India's 5,000-year-old system of holistic healing, offers a complementary pathway. Ayurveda does not stop at the diagnosis label. It asks deeper questions: What imbalance of doshas is driving the disease? How strong is the digestive fire (agni)? Are tissues (dhatus) regenerating or depleting? Is the mind aligned with the body? By correcting these root causes, Ayurveda often achieves outcomes that seem impossible in conventional practice.

Evidence of Ayurvedic Success

1. Autoimmune Disorders:

Challenge: Modern medicine relies on lifelong immunosuppressants with infection risk, Ayurveda: Panchakarma detox, Guduchi and Ashwagandha therapies modulate immunity, Evidence: Journal of Ayurveda & Integrative Medicine (2019) showed 67% improvement in rheumatoid arthritis symptoms with integrative Ayurveda.

2. Chronic Skin Diseases (Psoriasis, Vitiligo, Eczema)

Challenge: WHO estimates 125 million people live with psoriasis globally, Ayurveda: Herbs, lepa (topical applications) and diet protocols correct systemic imbalances, Evidence: Banaras Hindu University (2020) trial reported >70% reduction in PASI scores in 12 weeks.

3. Neurodegenerative Disorders

Challenge: Alzheimer's and Parkinson's expected to affect 150 million by 2050, Ayurveda: Medhya Rasayanas (Brahmi, Shankhpushpi) + therapies like Shirodhara, Evidence: ICMR-CCRAS (2021) pilot study demonstrated improved cognition and tremor control.

4. Gastrointestinal Disorders (IBS, Ulcerative Colitis)

Challenge: 10-15% of adults live with IBS, often with no lasting solution, Ayurveda: Kutajahan vati and personalized diet protocols, Evidence: PGIMER Chandigarh (2020) reported 65% remission rates in ulcerative colitis.

Why This Works

Root-cause correction, not just symptom relief, Personalized treatment based on constitution, Mind-body-lifestyle integration, Preventive + curative synergy.

The Real Question

If science seeks solutions, why not use Ayurveda where modern medicine stops? Vedavision brings evidence-based Ayurveda into chronic care—to give patients hope when conventional options end.



With three decades in the pharmaceutical industry, Prasanta Das is a leader in integrative health solutions. As the Founder of VEDAVISION, they aim to enhance patient care by merging Ayurvedic practices with modern medicine. Their commitment to improving patient quality of life and innovative approaches has significantly impacted integrative therapy, promoting holistic treatment in global healthcare.



Ayurveda COLUMN













GEOPOLITICS OF INOUXATI



ON





Strategic Frontiers, Global Trends Magazine, 32nd Edition 2025

nnovation no longer flows in isolation. In 2025, every breakthrough—whether in AI, biotechnology, or energy—has geopolitical consequences. The race for dominance is no longer defined solely by armies or borders; it is fought in laboratories, boardrooms, and digital networks.

Nations wield algorithms as weapons, intellectual property as artillery, and gene editing as a potential tool of power. The question at the heart of this struggle is profound: Who controls the frontier of knowledge controls the future itself.

Technological advancement has become the new arena of strategy. The world is witnessing a collision of ethics, ambition, and national interest. Countries compete not only for supremacy but for the ability to shape the very rules that define human progress.

And yet, in this competition lies a paradox: the same technologies that could solve existential crises—climate change, disease, resource scarcity—are also the instruments of new forms of domination and division.

Innovation as Power

Artificial intelligence epitomizes this shift. Nations with advanced AI infrastructure gain predictive advantage in economics, defense, and governance. Deep learning systems can anticipate market movements, simulate military engagements, and even influence public opinion. The state that masters these tools gains strategic leverage unlike anything in human history.

Biotechnology follows a similar trajectory. CRISPR and gene-editing capabilities are no longer merely scientific marvels—they are strategic assets. The ability to prevent disease or enhance crops is entangled with the potential to create biological asymmetry. In a multipolar world, the



disparity in access to innovation translates directly into geopolitical imbalance.

Ethical Dilemmas in the Global Arena

The global scramble for innovation exposes ethical fissures. Nations and corporations often prioritize speed over conscience, profit over

The geopolitics of innovation is the defining

struggle of our century."

principle, and advantage over accountability. In the absence of shared frameworks, the pursuit of technological leadership risks becoming an ethical arms race.

Yet there are attempts at balance. Multinational coalitions, cross-border research initiatives, and agreements on AI safety and bioethics reflect a

growing awareness that collaboration is as strategically valuable as competition. These efforts echo the GCBL principle that responsible leadership, rooted in ethics and cooperation, is essential not only to prevent disaster but to guide progress toward universal benefit.

Ethics in the Arena

This article reflects a central concern of the Global Chamber of Business Leaders (GCBL): that power, innovation, and ethics are inseparable. The global scramble for AI and biotechnology demonstrates that geopolitical advantage without moral frameworks can threaten humanity itself.

From GCBL's perspective, the piece emphasizes the need for multilateral cooperation, ethical standards, and leadership that balances ambition with responsibility. Innovation must be guided by conscience as well as strategy; otherwise, technological progress risks becoming an instrument of division rather than advancement.

The geopolitics of innovation is the defining struggle of our century. The winners will not be those who merely invent the fastest or the most powerful tools, but those who align discovery with foresight, ambition with responsibility, and capability with conscience.

In this high-stakes arena, humanity is both the prize and the participant. Every breakthrough carries the weight of nations, every invention the potential to reshape power itself. As we navigate 2025, the central question remains: Can civilization harness innovation without surrendering its ethical and human foundations—or will we trade control for advancement at our peril?

Article END

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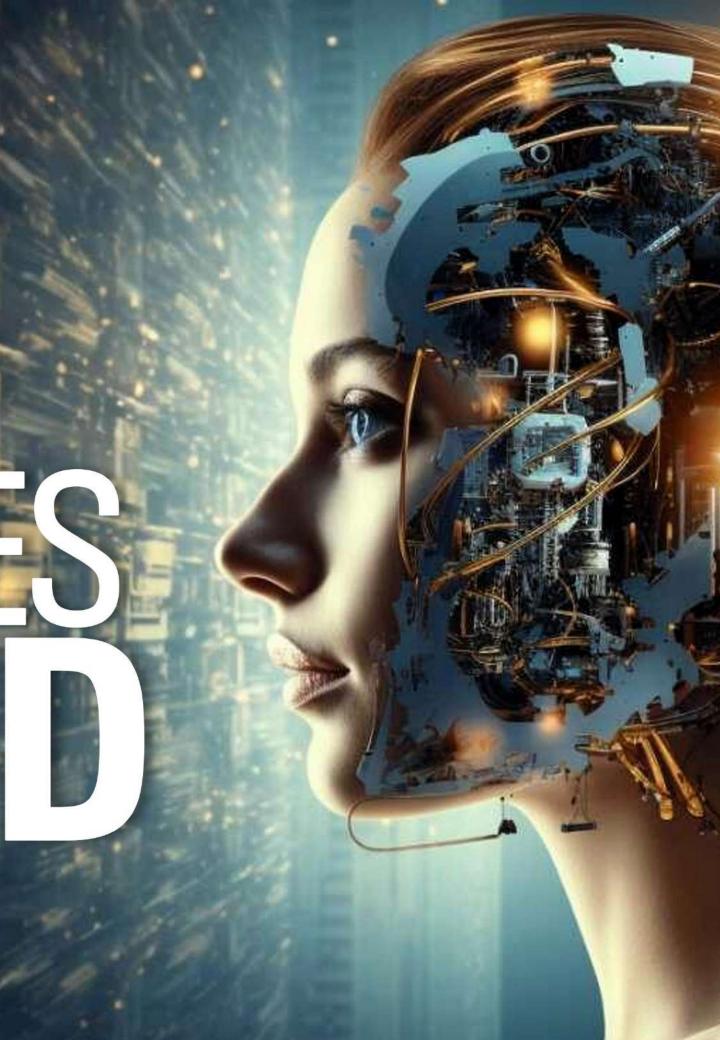
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Leaders, a global force driving impact at the
intersection of business, diplomacy, and sustainability.
It's more than a network; it's a movement.
I encourage you to take your place in it."

JOIN THE GCBL NOW!

GLOBAL TRENDS

Synthetic Speech, Global Trends Magazine, 32nd Edition 2025







Synthetic Speech, Global Trends Magazine, 32nd Edition 2025

n 2025, Al has not only overwhelmed us as a technological force—it has emerged as a cultural catalyst. As millions of users transformed their selfies into dreamlike worlds reminiscent of animated films or recreated encounters with their younger selves, it became clear: what once lived in fantasy is now embedded in the digital fabric of everyday life.

The Aesthetics of Imagination

The trend of "Ghibli portraits" spread as a dominant aesthetic of Al art: users' images reimagined through the visual language of warmth, nostalgia, and surreal realism. Pets, homes, even mundane daily moments are now "captured" through the lens of animated dreams.

This aesthetic is not mere entertainment—it reflects how people want technology to see them: kind, magical, softened by imagination.

Crossing Time and Emotion

Perhaps the most haunting trend: "Hugging Your Younger Self." With Al tools, people generated

portraits of embracing their younger versions—or even lost loved ones. It is a symbolic act, a confrontation with the past, a digital embrace of memory and absence.

Here, AI becomes more than an artistic filter—it becomes a mirror for grief, longing, and reconciliation. It forces the question: can technology serve as a bridge between what we were and what we have become?

Playfulness and Cultural Remix

Other phenomena—like **Nano Banana** 3D figurines or **Gemini Saree** portraits—illustrate Al's playful dimension: creativity as experimentation, identity as remix. Photos reinterpreted in colorful,











caricature-like, or cinematic formats show that AI is not only a tool, but a poet of form and style.

The Deeper Shifts Behind The Trends

Speed Beyond Meaning

These trends remind us that technology has ceased to be only an engine of innovation—it has become a language of introspection. Yet, its speed risks eclipsing reflection. In colonizing memory, identity, and emotion, Al places us at a frontier where the intimate becomes algorithmic.

Do we still own our imagination—or are we outsourcing it to machines?

The Ethics of Aesthetic Power

If AI can reinterpret not just our images but our feelings, who controls the parameters of such transformation?

In the absence of ethical reflection, aesthetic democracy risks becoming cultural uniformity—where algorithms dictate taste, and access defines identity.

The danger is not aesthetic innovation itself, but its capture by power, profit, or manipulation.



The danger is not aesthetic innovation itself, but its capture by power, profit, or manipulation."

The New Capital of Emotion

In an economy of clicks and attention, nostalgia and comfort become commodities. Emotional resonance, once private, now has algorithmic value. Those who control the codes of sentiment also shape the moods of societies.

This is not simply a cultural trend—it is the architecture of a new emotional economy.

Looking Ahead: 2026 And Beyond

Hybrid aesthetics: The blur between reality and fantasy will dominate visual culture.

Emotional self-curation: Al will read our moods and suggest avatars, portraits, and visions that "understand" us.

Regulation of imagination: Who has the right to shape shared cultural imaginaries-platforms, nations, or communities?

When Technique Becomes Soulwork

Al trends of 2025 are not trivial memes. They are confessions of our longing for meaning, connection, and re-enchantment. With Ghibli portraits, nostalgic embraces, and playful remixes, humanity has revealed its desire not just to be seen, but to be reimagined.

Yet the danger is not in AI itself—it lies in forgetting that every digital transformation begins with a human choice. If we surrender that choice, we become consumers, not authors, of our own cultural story.

At Global Trends Magazine, we insist: do not be a passive audience to technology—be its dialogue. Trends opportunities, not commands. Aesthetics are arenas of power, not mere beauty. And in a year when digital embraces meet reality, the ultimate challenge remains clear: to keep the human voice alive.



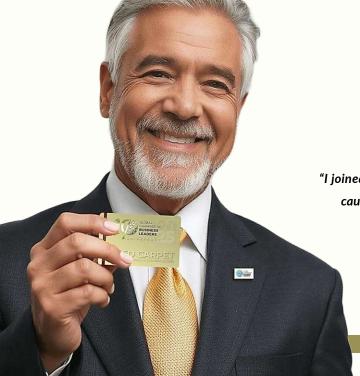


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Leadership Innovation:

LESSONS COME BACK

Ioanna Petrochilou, GTM Columnist

he lesson you don't learn will come back.

Have you ever felt like life keeps bringing you back to the same place? Maybe you find yourself in a relationship that feels just like the last one. Maybe you're stuck in a job that drains you, just like the one before. Or maybe you're facing the same kind of struggle again, even though you were sure this time would be different. You're not alone.

Life sometimes repeatedly whispers: Every lesson you refuse to learn will keep repeating itself until you finally learn it.

This isn't punishment or some kind of karma. It's simply how life wakes us up. It's how it helps us open our eyes, feel what we need to feel, understand what we've been avoiding and grow into who we really are.

Every time you ignore the signs. Every time you put yourself last, stay in a place that hurts you, say yes when your whole body wants to say no... That's life telling you:

"There's something here you're meant to understand and learn."

And if you don't? It comes back again and again. Maybe through a different person. A different situation. A different stage. But the same emotion. The same confusion. The same quiet question in your head:

"Why is this happening to me again?"

Carl Jung, one of the greatest psychologists, once said, "Until you make the unconscious conscious, it will direct your life and you will call it fate."

What you avoid inside yourself will keep showing up around you until you finally stop and face it. This doesn't mean you've failed or that you're broken or weak. It simply means you're human. The moment you stop blaming yourself or others, when you allow the noise to quiet down, you can begin to ask the one question that

truly matters:

"What is this trying to teach me?"

Maybe it's a lesson about your worth, freedom or learning how to say "No." and actually mean it. Whatever it is, once you recognize it, things begin to shift. Not instantly. But the seed is planted.

And the next time the lesson comes around, you'll see it more clearly. You'll be more aware. Because it's not life testing you. It's you challenging yourself so you can remember who you really are.

I'm Ioanna, a leader who believes in the power of connection, empathy, and uplifting others. With a background in Project Management and as a Certified Proposal Management Professional (CPP), I've been privileged to lead global teams, blending structured processes with a passion for people. My approach to leadership goes beyond managing tasks—it's about creating spaces where individuals can thrive, grow, and shine.

Writing and public speaking are my platforms for inspiring others. In each role, I aim to empower people to see their potential and pursue their dreams. My work centers around Talent Management and People Development, where I strive to foster cultures that value each person's unique strengths.

Leadership INNOVATION









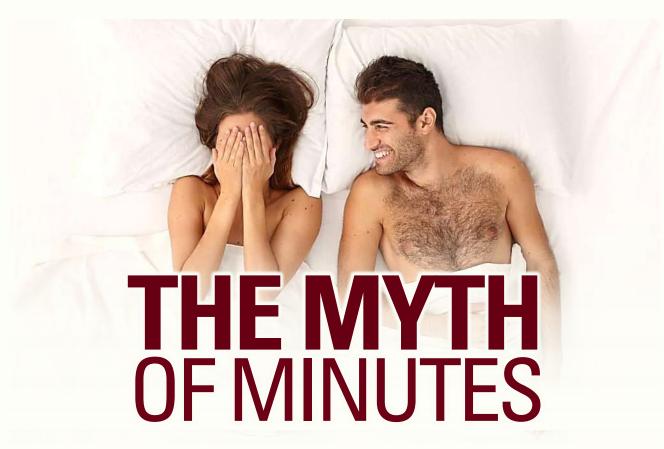
GLOBAL TRENDS

THE CONTRACTOR OF MINUTE

Moment Of Truth, Global Trends Magazine, 32nd Edition 2025







Moment Of Truth, Global Trends Magazine, 32nd Edition 2025



ex is the most intimate of human rituals, yet modern culture insists on timing it with the precision of a stopwatch. We measure, compare, and rank what should be a realm of freedom.

A recent study on male orgasm times across age groups has once again ignited the obsession with numbers: sixteen minutes here, eleven minutes there, eight minutes beyond sixty-five. But behind the figures lies a far more complex story about biology, psychology, and the cultural chains that turn intimacy into competition.

The Curve of Time

According to the data, young men between 18 and 24 years average **16.1 minutes** to reach orgasm during intercourse. By their late twenties and early thirties, the number climbs slightly higher, to **18.3 minutes**, before beginning its steady decline: midforties hover around **14 minutes**, fifties dip to **11 minutes**, and by the age of 65, the average time is just **8 minutes**.

The graph resembles a hill: a climb in early adulthood, a plateau at maturity, and a slow descent in later decades. Hormonal shifts, declining testosterone, vascular health, and accumulated stress all play their roles. But while the biology is clear, the meaning we attach to these minutes is far more revealing.

More Than Biology: The Weight of Expectation

Western culture has long tied masculinity to endurance. The idea that a "real man" must last endlessly is not born from nature but from pornography, competition, and unspoken social contracts. The result is a pressure cooker of performance anxiety.





The irony is stark: **95% of heterosexual men reach orgasm during sex**, compared to **65% of women**. The problem, then, is not that men climax too soon, but that women often don't climax at all. Yet the cultural narrative rarely blames this imbalance on technique, empathy, or communication.

Instead, men internalize the stopwatch as their ultimate judge, while women are conditioned to measure satisfaction by male timing rather than their own.

The Psychology of the Stopwatch

To reduce intimacy to a number is to rob it of depth. A man who finishes in ten minutes may see himself as inadequate, while another who lasts twenty may view himself as triumphant—though both scenarios may leave a partner unfulfilled. Duration is not destiny. Emotional connection, attentiveness, and creativity in intimacy outweigh minutes on a clock.

As sexual health expert Sarah Mulindwa reminds us: "Focus not on the stopwatch, but on technique, communication, and connection." The danger of fixating on averages is that it replaces human connection with comparison. What should be communion becomes competition.

The Decline of Time and the Rise of Meaning

Biology dictates that as men age, their time to climax decreases. But the ethical question is this:

Should intimacy be judged by duration at all? Aging brings a natural shift in priorities. Many older couples report that while the length of intercourse declines, satisfaction and tenderness rise. Freed from the tyranny of endurance, they rediscover the real purpose of intimacy: connection, trust, and vulnerability.

Rethinking the Numbers

What if the obsession with minutes is the problem, not the solution? Imagine a world where sexual success was measured not by clocks, but by mutual fulfillment.

Where the language of performance gave way to the language of care. Where the climax was not the finish line but one of many expressions of shared pleasure.

The Final Thought

The study's averages tell us something about the human body, but nothing about the human soul. Numbers may reveal the curve of time, but they cannot define the quality of intimacy.

In 2025, perhaps the most radical act is to stop timing and start listening—to our bodies, to our partners, and to the silence between the seconds.

Article END



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Last But Not Least

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Don't miss the chance to share this issue and stay updated by subscribing to Pressreader and to our website, where you can find and access all previous editions of this exceptional publication.

Dear readers, wishing you the very best until next month, and here's our **inspirational quote** from this month's edition.



Best Quotes of the Month

"Today's trend is tomorrow's culture. Ignore it, and you ignore the future."

Faith Popcorn





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