

# GLOBAL SOLUTIONS **SUMMIT 2024 | MAY 6-7**

## Global Solutions Summit 2024

Moving Beyond the Crisis: Mobilizing Change for Global Prosperity

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## Moving Beyond the Crisis: Mobilizing Change for Global Prosperity

In its 8<sup>th</sup> year, the Global Solutions Summit continues to take place in a world of a growing number of crises that unfold across the globe. In many cases, we know what steps need to be taken – yet we are not moving forward. So, how can we overcome this paralysis to make positive changes together? How can we enable all stakeholders involved to move beyond the crisis together?

Key questions that will be guiding the discussions and deliberations at this year's Summit include:

- What are key barriers that stand in the way of identified solutions? What is holding us back from delivering on those solutions?
- What would be key enabling conditions for effective solutions, generating economic, social and environmental well-being? What needs to be done to achieve systemic change?
- Who needs to be involved to make it work? Which stakeholders (e.g. academia, policy, civil society, business) and at which level (global, regional, local) do we need action and support from?

The sessions in the Global Solutions Summit 2024 address global challenges within 8 topical clusters.

### SOCIO-ECONOMIC TRANSFORMATION

The current economic system is incompatible with and has become decoupled from human and planetary prosperity. Economic prosperity often is achieved at the expense of environmental health and social cohesion. It has contributed to and is, therefore, insufficient in addressing global threats and crises such as climate change and biodiversity loss. A new socio-economic paradigm focused on adaptability, contextual understanding, and human-environmental flourishing is essential to tackle the polycrisis to align economic progress with thriving communities and environmental regeneration. This also includes reshaping the measurement of prosperity in new and multi-dimensional ways to reflect the priorities of a paradigm shift.

*What are the current barriers to systemic change and how can they be overcome? How can we make more progress, faster? What are the primary enablers of the transition to a world in which our economies and societies are realigned for the benefit of people and the planet?*

Associated Sessions:

- Initiating Systemic Change for People and Planet
- Paradigm Shift: Reorienting Economics and Economic Policy
- Human Flourishing: Holistic Metrics for Collective Well-Being
- Building a Resilient Future: Sustainability-Driven Prosperity
- Exploring Pathways to Socio-Ecological Economic Transformation

## INEQUALITY

To make progress in achieving the SDGs, it is important to identify and reform global structural inequalities that drive poverty and unequal access to resources, which in turn lead to unequal health outcomes and disproportionate effects of polycrisis on the disadvantaged. Effective solutions for human and environmental prosperity also require approaches towards decolonizing knowledge systems for more equitable global solutions for people and the planet.

*What are the most critical interconnected challenges that exacerbate social inequality and how can addressing them concurrently lead to more sustainable and equitable outcomes? What have we learnt about collaboration between governments, non-governmental and philanthropic organizations, business and civil society to make significant progress in leaving no one behind? What systemic changes are required to reduce the gap between access to wealth, on the one hand, and access to health and climate stability, on the other?*

Associated Sessions:

- Social Inequality as an Obstacle to Sustainable Development for All
- Building Sustainable Prosperity: Bridging the Gap between Health, Wealth, and Climate
- Investing in Small-Scale Women Agripreneurs
- T20 Task Force 1: Combating Poverty, Hunger, and Inequalities – from Rhetoric to Action

## CLIMATE ACTION

The urgency of climate action cannot be understated as the window of opportunity to mitigate the crisis in this critical decade rapidly shrinks. Global agreements for climate action need to be implemented effectively in the public and private sectors. Climate action requires consistent measurement and reporting for governments, businesses and civil societies. Such measurement and reporting should cover not just environmental impacts, but also economic and social ones. Effective solutions require more consistency, transparency and accountability in aligning climate policy with systemic change that promotes social, economic and environmental prosperity.

*What needs to be done to accelerate progress at a macro level while creating effective frameworks and incentives for business action? How can metrics in both national and corporate arenas be harmonized so governments and business are pulling in the same direction?*

Associated Sessions:

- Effective Strategies for Climate Finance Mobilization
- Bridging Business and Biodiversity: Global Commitments and Challenges Ahead
- T20 Task Force 2: From G20 to COP30 - Climate Action & Energy Transition

## DIGITAL TRANSFORMATION

Digital and Artificial Intelligence (AI) technologies can promote transformative environmental, social, and economic prosperity, provided that governance systems effectively mitigate the associated risks.

*What are the building blocks of a human-centered digital and data governance model? What are the most significant factors in building trust within society for the new innovations currently underway and on the horizon? What are some of the greatest challenges with the digital landscape today and what can be done to mitigate the risks of those challenges?*

## **Ethical Use and Regulation of Artificial Intelligence**

As innovation outpaces regulation, it is critical to articulate human-centric approaches and ethical foundations to the development, deployment, and governance of AI on the basis of context-specific use-cases to ensure AI works to the benefit of human and environmental prosperity.

Associated Sessions:

- Ethical AI Governance: Fostering a Human-Centric Future
- From Promise to Practice: Regulating AI
- T20 Task Force 5: The Data-AI Nexus: Promises, Perils, Pathways

## **Data Governance**

A human-centered approach to data governance requires empowering citizens to control their own data individually and collectively and humanizing data markets, such as by protecting minors and tackling the proliferation of misinformation in the global digital world. International standards for data protection and digital citizen empowerment are key to harnessing the solution potential of digital systems.

Associated Sessions:

- Ethical Digital Transformation: Balancing Innovation and Societal Well-being
- Using Data-Driven Action in Urban Health Governance
- Data Agency: Balancing Privacy, Profitability and Innovation
- Empowering Digital Citizens: Expert Agents to Protect Consumer Interests

## **ENERGY TRANSITION**

The solution space provided by the global energy transition is huge. While emission reductions are at the heart of this transition, it also provides opportunities for the effective and sustainable electrification of rural areas currently deprived of energy access or for integrated approaches to sustainable mobility. To accelerate this transition, global efforts to harmonize standards across industries are required, including regulatory frameworks as well as market and incentive structures. As a global shared problem, the energy transition is informed by the experiences of successful local to regional transitions with scaling potential.

*What are the existing barriers to achieving the policy frameworks needed to accelerate the Just Energy Transition? What policy interventions would have the most significant impact now on expanding the scope of the transition? How can measures to decarbonize industry be coordinated internationally? What best practices can be scaled up and what are enabling conditions to make these practices effective?*

#### Associated Sessions:

- Decarbonizing Industry to Accelerate Energy Transition
- Decentralized Energy Solutions: Local Solutions and Global Impact
- Sustainability in China
- Global Transformation of the Automotive Industry
- Accelerating the Renewable Energy Transition

## MULTILATERALISM

A world shifting towards multipolarity amidst competing crises requires reframing what effective global cooperation looks like in practice. The existing multilateral architecture needs to be adapted towards a more inclusive global engagement. Rebuilding trust in institutions and rethinking effective global collaboration will be key in jointly and collaboratively addressing global polycrisis.

*How can we deal with and overcome differing values and objectives between members of multilateral institutions and processes that impact their ability to work together on global common goods? What commitments, policies and mechanisms are needed to identify, act on and track progress towards shared problems? Which reforms of the global multilateral institutional landscape are required for more equitable and effective outcomes?*

#### Associated Sessions:

- BRICS+, G20, and the Path to Collective Action
- Meaningful Refugee Participation for Global Solutions
- Strengthening Trust among Global health Stakeholders: How can G20 contribute
- T20 Task Force 6: Reforming Multilateralism: The Role of Non-State Actors & NGOs in Global Governance

## GLOBAL FINANCE

Addressing global challenges calls for sustainable access and availability of finance. Yet, the international community faces major obstacles in this regard, including critical debt levels and risks of default, high interest rates and constrained fiscal space in many countries. Current financing mechanisms are insufficient to support the achievement of international agreements, such as those associated with the Sustainable Development Goals (SDGs) and global climate finance pledges. Innovative sources and mechanisms for more equitable access to finance are needed for the global transformation to recouple economic prosperity with social and environmental prosperity, including a reform of the international financial architecture for a stable financing environment to address global sustainability challenges.

*How can the international financial architecture be reviewed and structured to meet all the current challenges? What role can multilateral organizations, particularly the G20, play in facilitating the flow of climate finance to where it is most needed, particularly in the least developed countries? Which innovative sources of finance can provide the scale of resources needed to finance solutions for the polycrisis?*

Associated sessions:

- Reshaping International Finance
- Closing the SDG Finance Gap: Tax-Based Options
- African Reforms and Priorities for Climate Finance
- T20 Task Force 3: Beyond Reform – Making International Financial Architecture Work for All

## **GEOECONOMICS**

Rising geopolitical tensions threaten global economic relations and trade. De-risking economies while strengthening global cooperation for global sustainability is desirable. In this context, the role of a reformed World Trade Organization is crucial in addressing discriminatory rules in modern trade and investment measures and enhancing foreign direct investment to support the trade and environment nexus. Global cooperation is required to harness global innovation more effectively and ensure adequate global financing systems.

How should a de-risking effort be implemented without putting into danger the general framing of the global trade system? How can policy change be introduced most effectively in a time of geopolitical tensions that are impacting trade dependencies against the backdrop of climate degradation?

Associated Sessions:

- Coping with Geopolitical Fragmentation: How to De-risk Globalization?
- T20 Task Force 4: Trade & Investment for Sustainable Development – the Role of WTO and G20

## Solution Forum

*This track offers a high-level view of global issues and policy approaches.*

### Opening Day 1

May 6, 9:00 – 9:25 CEST

**Welcome and greetings:**

- Jörg Rocholl, President, ESMT Berlin

**Opening keynote:**

- Johan Rockström, Director, Potsdam Institute for Climate Impact Research (PIK)

**Moderator:**

- Claudia Brüninghaus, Head of Activities and Events, Global Solutions Initiative

## Opening Plenary

May 6, 9:25 – 10:15 CEST

The Opening Plenary Panel explores reasons for the lack of progress in responding to some of the most pressing shared challenges that we face on a global basis. Shared challenges require a shared response. No country can deal with the climate crisis alone. No community of stakeholders - whether policymakers, researchers, businesses or civil society - can drive the necessary responses without engagement, and then collaboration and cooperation, with others. But we are right now not just failing to address the climate crisis, but also other shared problems including the biodiversity crisis, pandemic preparedness, access to natural resources and others.

Why is this? The levels of trust between stakeholders, between communities, and between countries are diminishing quickly; the 75-year-old order of global governance – dominated by the North/West - has become very weak. And we can find justifications for the actions which destroy this trust, for unilateral and unhelpful decisions which inhibit our capacity to develop and then adopt the necessary shared responses. And all the while, the problems get worse, and the consequences become ever more serious. We can negotiate with each other - but we cannot negotiate with our planet.

The Global Solutions Initiative is designed to support the development of shared responses to major global problems by convening stakeholders from various communities and from countries across the planet. Its primary objective is the development of shared responses for saving the global commons and supporting the most needed global policy recommendations to the G20 and the G7. However, to make progress, we must also find shared pathways to these solutions. Pathways that recognize the shared nature of the problems, the individual starting position, the societal, political, and fiscal capacities, and the responsibilities of the different communities which are designed to achieve the common goal of the shared positive outcomes. The opening panel addresses our collective failure to make sufficient progress, leading to insights concerning how we might move more quickly towards shared progress, and then to discuss what measures and policies could support the changes required.

**Keynote:** Dennis J. Snower, President, Global Solutions Initiative

**Speakers:**

- Colm Kelly, Global Leader – Corporate Sustainability, PwC
- Gabriela Ramos, Assistant Director-General for the Social and Human Sciences, UNESCO
- Izabella Teixeira, Trustee Emeritus, CEBRI & Co-Chair, International Resource Panel, UNEP
- Dennis J. Snower, President, Global Solutions Initiative

**Moderator:**

- Declan Curry

## Coping with Geopolitical Fragmentation: How to De-Risk Globalization?

May 6, 10:30 – 11:15 CEST

*This session is curated together with Forum New Economy.*

The rise of geo-political tensions has led G20 countries to develop tools meant to reduce the risk of being exposed to disruptions stemming from unbalanced dependencies. These have taken the form of export and investment controls, or subsidies that promote local content when it comes to strategically sensitive products like chips or medicals. How should such a de-risking effort be implemented without putting in danger the general framing of the global trade system? How can the legitimate goal of keeping national sovereignty be achieved without taking the risk of a trade war spiral? What does this mean for global governance and better-managed globalization?

The discussion will be led by Shahin Vallée (German Council on Foreign Relations, DGAP), who will present main insights from a comprehensive study on Germany and the EU about de-risking its economic model. The lessons will then be discussed first from a European practical perspective and then widened to focus on what de-risking national economies means from a global perspective.

### Speakers:

- Shahin Vallée, Head of Geoeconomics Program, German Council on Foreign Relations
- Moritz Schularick, President, Kiel Institute for the World Economy
- Tanya van Meelis, Head of Policy Department, Congress of South African Trade Unions (online)
- Vera Thorstensen, Professor, Getulio Vargas Foundation, São Paulo School of Economics (EESP)

### Moderator:

- Thomas Fricke, Director, Forum New Economy

## Keynote by Vice-Chancellor and Federal Minister Robert Habeck

May 6, 11:30 – 11:45 CEST

Robert Habeck, German Vice-Chancellor and Federal Minister for Economic Affairs and Climate Action, will deliver a speech on the German and EU experience with energy transition and potential lessons to be learned.

## Decarbonizing Industry to Accelerate Energy Transition

May 6, 11:45 – 12:30 CEST

A just energy transition is fundamental to effective climate mitigation and adaptation. Limiting global warming to 1.5°C is non-negotiable for planetary survival. Despite a growing sense of urgency, the transition is not happening at the pace and scale that is needed. This underscores the need for concerted action from governments, industries, and businesses alike as well as highlights the necessity to articulate a collective operational vision that works for people, prosperity, and the planet.

Achieving this will require creating an enabling regulatory framework, providing incentives for sustainable practices, and critically engaging businesses and communities as key stakeholders in the energy transition process.

The conversation will open with remarks by H.E. Amani Abou-Zeid, African Union Commissioner for Infrastructure and Energy, on the current landscape of energy transition in Africa as well as key priorities essential to drive sustainable energy access on the continent. Given the significant role that industries and businesses play in shaping global energy dynamics, the session will then transition into discussing global efforts to decarbonize businesses and industries as well as address pressing questions such as, how can industry successfully transition to climate-friendly production? What are the existing barriers to achieving the policy framework needed to accelerate energy transition?

### Speakers:

- Amani Abou-Zeid, Commissioner for Infrastructure and Energy, African Union
- Andrew Prag, Managing Director, Policy, We Mean Business Coalition
- Audrey Mascarenhas, President & CEO, Questor Technology
- Josene Xing Zhou, Managing Partner, PwC China

### Moderator:

- Marie Sina, Business Journalist & Editor, Deutsche Welle

## Bridging Business and Biodiversity: Global Commitments and Challenges Ahead

May 6, 12:45 – 13:30 CEST

*This session is curated together with the Berlin Global Dialogue.*

Biodiversity is our strongest natural defense against climate change, mitigating emissions, and achieving climate resilience. Despite this, it is severely under threat in many places around the world.

At the UN Convention on Biological Diversity COP15 in Montreal in December 2022, all countries agreed on a historic deal to protect and restore biodiversity. The Kunming-Montreal Global Biodiversity Framework outlines clear and measurable targets, including the restoration of 30% of degraded ecosystems globally and the conservation of 30% of land and water by 2030.

In the run-up to the next COP, all countries are required to update their national strategies and action plans. At the same time, companies are starting to act on the Taskforce on Nature-Related Financial Disclosures (TNFD). Before the next COP in October 2024, all countries need to develop updated National Biodiversity Strategies and Actions Plans and National Biodiversity Finance Strategies. At the same time, more and more companies have started to monitor and act on their risks, dependencies, and impact on biodiversity. Notably, at the World Economic Forum in January 2024, 320 organizations committed to start making nature-related disclosures part of their annual reporting.

With 6 months to go until COP16, this session will bring together public and private sector actors to discuss progress and hurdles in the implementation of biodiversity protection targets. And specifically ask what needs to be done to accelerate progress at a macro level while creating effective frameworks and incentives for business action on biodiversity? How can metrics in both national and corporate arenas be harmonized so governments and businesses are pulling in the same direction?

### Speakers:

- Eva Kracht, Director General for International and European Policy, Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection, Germany
- Christof Schenck, Director, Frankfurt Zoological Society
- Debra Roberts, Co-Chair, Intergovernmental Panel on Climate Change (IPCC)
- Anna Alex, Founder, Nala Earth

### Moderator:

- Jörg Rocholl, President, ESMT Berlin

## Initiating Systemic Change for People and the Planet

May 6, 14:15 – 15:00 CEST

In many ways, the current economic systems are not serving people and the planet. The ongoing growth of world products and the multitude of interlocking global threats and crises – climate change, biodiversity loss, energy insecurity, food insecurity, global health vulnerabilities, social fragmentation and alienation promoted through digital platforms, dangers of AI – are symptomatic of the decoupling of economic progress from social and environmental progress. Consequently, what is needed is systemic change to promote a recoupling of economies with the vital needs of people, including those most in need, and the needs of the natural world.

For this purpose, it is important to recognize the scale of our global threats and then to create the conditions that will induce the relevant stakeholders to collaborate in tackling these threats. Such collaboration involves both an internal mindset and external operating conditions that promote prosocial behavior and suppress destructive competition. The goals of these collaborations should include not just economic rewards, but also social and environmental rewards. Since we have an incomplete understanding of our major global threats, collaboration needs to be conducted with the requisite humility, involving both experimentation and regard to the precautionary principle.

What are the current barriers to systemic change? The session will consider barriers such as political and institutional inertia, vested interests, short-termism, undervaluation of natural capital, ethical dilemmas surrounding the use of emerging technologies, and more.

How can the current barriers to systemic progress be overcome? The panelists will discuss such avenues as overcoming political barriers through citizen empowerment and engagement and ways to promote transparency and accountability; overcoming economic barriers through tax-subsidy incentives, sustainable finance, and circular economy principles; and overcoming technological barriers through regulatory frameworks and inclusive technology governance.

### Speakers:

- Mark Malloch-Brown, President, Open Society Foundation
- Ingrid-Gabriela Hoven, Managing Director, Deutschen Gesellschaft für Internationale Zusammenarbeit (GIZ)
- Izabella Teixeira, Trustee Emeritus, Brazilian Center for International Relations (CEBRI) & Co-Chair, International Resource Panel, UNEP
- Bob Moritz, Global Chairman, PwC (online)

### Moderator:

- Dennis J. Snower, President, Global Solutions Initiative

## Ethical Digital Transformation: Balancing Innovation and Societal Well-Being

May 6, 15:15 – 15:50 CEST

Digitalization and transformative technologies such as AI are constantly evolving and have the transformative potential to address the growing societal and environmental challenges. However, this potential is accompanied by risks that must be anticipated and mitigated through a clear human-centric approach to digital governance (prioritizing human needs and the public good), social solidarity (to foster trust and collaboration; address security and privacy concerns), and user empowerment (to balance innovation without stifling growth). The digital transformation must serve people and the planet. Giving digital citizens individual and collective control over personal data and their use is essential for strengthening people's sense of empowerment and self-determination worldwide. The nexus of well-known digital problems – cybersecurity, privacy, misinformation – need to be addressed in the interests of digital citizens.

### Speakers:

- Margrethe Vestager, Executive Vice-President for A Europe Fit for the Digital Age and Competition, European Commission
- Helena Leurent, Director General, Consumer International

### Moderator:

- Annette Weisbach, Germany Correspondent, CNBC

## Keynote by Executive Vice-President Margrethe Vestager

May 6, 15:50 – 15:55 CEST

As digital and AI technologies become ubiquitous, existing governance frameworks have struggled to keep pace, resulting in unethical development and deployment of these technologies by companies and governments that prioritize their interests over public welfare or human needs. The need for practical governance ecosystems becomes urgent as AI technologies become embedded in everyday systems, critical infrastructure, and decision-making processes. The lack of national, regional, and global coordination exacerbates risks associated with misusing AI-powered tools. Each strategy can learn from the experiences and insights of others, leading to more effective approaches to AI governance.

## Ethical AI Governance: Fostering a Human-Centric Future

May 6, 15:55 – 16:30 CEST

*This session is curated together with UNESCO.*

Artificial Intelligence poses a significant new potential for society along with large-scale risks. This session discusses practical and human-centered approaches to governing artificial intelligence (AI). It seeks to inform policymakers and lawmakers on how to harness AI-based technologies to create a more sustainable and inclusive future by using mainly renewable energy, promoting inclusive decision-making, improving access to education and healthcare, and providing personalized assistance, and accessibility solutions, among many other things.

Ethical considerations – highlighted in the UNESCO Principles on the Ethics of AI – are crucial to ensure positive outcomes. Such positive outcomes for shared common goals include social cohesion (internal solidarity), promoting willingness to work with others, personal empowerment, equitable economic sufficiency, and environmental sustainability. Since machine-learning algorithms are driven ultimately by personal data, giving digital users control, individually and collectively, of their personal data, will be an essential step towards ensuring that AI development adheres to ethical standards. Collaboration and coordination across government, civil society, and business is necessary to ensure that proper frameworks and governance are in place to enable the responsible use of AI. The transformative potential of AI cannot be realized without the protection of fundamental human rights and dignity and principles of transparency and fairness. Speakers will share how the approaches they endorse ensure a human-centered and ethical development and integration of AI in society.

### Speakers:

- Paul Twomey, Fellow, Global Solutions Initiative
- Gabriela Ramos, Assistant Director-General for the Social and Human Sciences, UNESCO

### Moderator:

- Julia Pomares, Fellow, Global Solutions Initiative

## The YGC Recoupling Awards

May 6, 16:45 – 17:45 CEST

The Young Global Changers is the Global Solutions Initiative Foundation's flagship youth program. At the Young Global Changers Recoupling Awards, we honor and celebrate the remarkable efforts of young changemakers dedicated to reshaping our world.

Presented by the Global Solutions Initiative, these awards highlight impactful projects that champion and recouple economic prosperity alongside environmental sustainability and societal needs. From social enterprises to nonprofit endeavors, our finalists epitomize the transformative potential of youth-led initiatives.

In 2024, our focus has expanded to include projects addressing business, social, and climate action, as well as civic engagement. Chosen from an impressive pool of nearly 700 applications, 15 outstanding young global changemakers have been selected to present their projects at the Global Solutions Summit in Berlin. Prepare to be inspired by their innovative solutions and unwavering commitment to building a more sustainable and equitable future.

### The YGC Recoupling Award Finalists:

- SM Shaikat, Project Director & Lead, Urban Youth Councils
- Ethel Pia Duran, Co-lead, Film Director, Forest Guards Film Impact Project
- Nduku Louis Tebi, Founder & Team Lead, Xhuma Africa Association
- Mumbe Mwangangi, Founder & CEO, Nyansapo AI
- Gabriela Saade, COO, LivingWaters Systems
- Saloua Jaghar, Co-Founder, Etmaa'en
- Annetta Mahoney, Project Lead, Strengthening and Sustaining Fiscal Transparency and Accountability
- Olivia Awuor Okinyi, CEO, Pine Kazi
- Priyal Agrawal, Founder & CEO, StandWeSpeak
- João Tavares, Co-Founder & Executive Director, National Civic Education Network
- Joseph Orya, CEO & Co-Founder, Peddle Innovation Labs
- Robert Luo, Founder & CEO, Mi Terro
- Noely Mapunda, Founder, The Nitibu (Healing) Points
- Carla Ruiz Philipps, Co-Founder, Wayru Perú
- Lamea Tanjin Tanha, Founder & CEO, TransEnd Crafts

### Moderator:

- Ole Spies, Head of Youth Engagement, Global Solutions Initiative
- Declan Curry

## Opening Day 2

May 7, 9:45 – 10:00 CEST

### Opening remarks:

- Christian Kastrop, Managing Partner, Global Solutions Initiative

### Moderator:

- Claudia Brüninghaus, Head of Activities and Events, Global Solutions Initiative

## Keynote by Federal Minister Svenja Schulze

May 7, 10:00 – 10:10 CEST

Svenja Schulze, Federal Minister for Economic Cooperation and Development, will talk about the global climate resilience efforts of Germany and the country's role in addressing loss and damage.

## Effective Strategies for Climate Finance Mobilization

May 7, 10:10 – 10:45 CEST

Many developing and least developed countries bear the disproportionate impact of climate change despite contributing the least to its causes. Furthermore, they lack the necessary financial resources to effectively build resilience and adapt to the adverse effects of climate change, leading to a cycle of debt that hinders investment in climate-resilient infrastructure. This prompts the crucial question of how to escape the destructive cycle and support these nations, acknowledging that the primary responsibility for such assistance rests with the global north.

Therefore, there is an urgent need for global north countries to intensify their efforts and set new, ambitious, climate finance targets. Recent initiatives such as the European Union's call for the fossil fuel industry to contribute financially to climate action, discussions within the G20 on implementing a global minimum tax on billionaires as well as an establishment of loss and damage fund at COP28, show promising steps forward. Additionally, investment funds play a crucial role by reallocating resources towards debt relief initiatives, helping to alleviate the financial burden on vulnerable nations. Measures such as debt-for-climate swaps and investments in green bonds not only tackle sovereign debt but also catalyze financing for climate-resilient projects.

The session will explore collaborative approaches for debt relief and climate resilience, emphasizing intensified global efforts in climate finance. Discussions will center on strategies to foster equitable solutions for addressing climate injustice worldwide, highlighting the roles of international cooperation, multilateral development banks, investment funds, and other entities in providing technical and financial assistance for climate mitigation and adaptation efforts.

### Speakers:

- Rueanna Haynes, Senior Legal Advisor & Director, Climate Analytics Caribbean
- Aditi Mukherji, Director, Climate Change Adaptation and Mitigation Impact Action Platform, CGIAR
- Quentin Parrinello, Senior Policy Advisor, EU Tax Observatory

### Moderator:

- Conny Czymoch

## Keynote by Federal Chancellor Olaf Scholz

May 7, 11:00 – 11:35 CEST

## Reshaping International Finance

May 7, 11:40 – 12:10 CEST

*This session is curated together with the Federal Ministry of Finance, Germany.*

Common goals such as ensuring financial stability, financing the green transition, and enabling sustainable development face multiple obstacles. Burdening sovereign debt levels in many regions, high-interest rates globally, and constrained fiscal space underline the need for international coordination and collective efforts. How can international financial architecture be revamped to effectively tackle these current macroeconomic challenges? What role can the G20 play in leveraging its core competencies to navigate through these turbulent times?

A well-functioning and forward-looking global economy requires at the same time financial and fiscal stability as well as sufficient investment in the future. This panel will discuss the funding needs of the net zero transition and the sustainable development goals and reflect on the ongoing reform process of multilateral development banks. An emphasis will be put on the potential for and benefits of coordination between policymakers at the national and international levels, the private sector, and civil society.

### Speakers:

- Anshula Kant, Managing Director & Group Chief Financial Officer, World Bank
- Nathalie Delapalme, CEO, Mo Ibrahim Foundation

### Moderator:

- Anna Edwards, Acting London Bureau Chief, Bloomberg

## Interview with State Secretary Heiko Thoms

May 7, 12:10 – 12:25 CEST

*This session is curated together with the Federal Ministry of Finance, Germany.*

**Speaker:**

- Heiko Thoms, State Secretary, Federal Ministry of Finance, Germany

**Moderator:**

- Anna Edwards, Acting London Bureau Chief, Bloomberg

## Investing in Small-Scale Women Agripreneurs

May 7, 12:30 – 13:15 CEST

*This session is curated together with Bayer.*

The transfer of prescriptive solutions from developed Western nations to countries in the Global South overlooks contextual factors and socio-political differences, leading to failed policy interventions, as highlighted by the Carnegie Endowment in 2023. Women, comprising nearly 40% of the agrifood sector, are often neglected in economic systems despite their potential contribution to sustainable growth. Closing the gender and social gap in agriculture could add USD 1 trillion to the global economy and mitigate food insecurity for 45 million people. Progress in this realm would also benefit women disproportionately affected by climate change.

The G20, particularly under the Brazilian presidency, must address barriers faced by women farmers and implement policy interventions to bridge the gender gap - identifying and addressing the underlying issues that produce the resultant agricultural gender inequality must be the priority. Leveraging the momentum from previous presidencies, the Brazilian G20 presidency has an opportunity to drive sustainable and inclusive outcomes for women farmers in developing nations through a comprehensive approach to transformation. There is no lack of proposed policy solutions to this issue; the problem is a disconnect between the prescribed solutions and the contexts in which they fail to manifest.

### Speakers:

- Agnes Kalibata, President, AGRA (online)
- Natasha Santos, Vice President, Bayer AG
- Adriana Carvalho, Executive Director, Instituto Consulado da Mulher & Head of Delegation, Women20 Brazil

### Moderator:

- Katie Gallus

## Social Inequality as an Obstacle to Sustainable Development

May 7, 14:00 – 14:45 CEST

While there is growing consensus on the need for sustainable development and urgent climate action, social inequality remains a persistent and growing challenge within and among many countries. This interactive session at the Global Solutions Summit is dedicated to addressing this challenge head-on with a sharp focus on solutions. We aim to not just acknowledge the hurdles posed by inequality but to harness the collective expertise of our panelists to explore practical, actionable measures that can effectively reduce social inequality and propel us towards the long-awaited turning point for a more equitable and sustainable future.

As the global community strives to meet the United Nations Sustainable Development Goals (SDGs) by 2030, it is crucial to recognize that social inequality is both symptomatic and reinforcing of an economic system that no longer works. Now more than ever, it is critical to identify the most significant systemic drivers of social inequality and how they can be addressed. Multilateral mechanisms have the opportunity to evaluate the successes and limitations of existing policies and approaches and intentionally design the way forward to enable tangible change. By shifting our focus towards solutions, we can uncover the pathways that lead us out of this complex labyrinth of challenges.

Our distinguished panel of speakers, representing diverse backgrounds and perspectives, will engage in a dynamic discussion about actionable steps and strategies that can effectively reduce social inequality and drive sustainable development. They will share their expertise and experiences in the pursuit of innovative solutions.

### Speakers:

- Debra Roberts, Co-Chair, Intergovernmental Panel on Climate Change (IPCC)
- Luciana Servo, President, Institute for Applied Economic Research (Ipea) & Lead Co-chair, Think20 Brazil
- Adriana Carvalho, Executive Director, Instituto Consulado da Mulher & Head of Delegation, Women20 Brazil

### Moderator:

- Steven Beardsley, Reporter and Presenter, Deutsche Welle

## BRICS+, G20, and the Path to Collective Action

May 7, 15:00 – 15:45 CEST

The evolving international order, marked by the inclusion of new countries in BRICS+, occurs against a backdrop of intersecting crises spanning economics, politics, health, and climate. As some nations within this grouping find themselves straddling both BRICS+ and G20, they face the strategic imperative of harmonizing their agendas while defining their roles within these influential spheres. As such, it becomes apparent that the current Western-Centric global order has been put into question by legitimate voices from across the world.

In this context, building mutual trust and cooperation structures becomes crucial. Such mobilization of collective capacities will also require the establishment of common goals to address shared global problems and create distinctive pathways for different countries to contribute to these goals. At the same time, implementing global solutions should reflect countries' different economic, social, political, and environmental conditions.

The session will explore whether and how a newly enlarged BRICS+ and G20 can cooperate with each other to address shared global challenges. Furthermore, the session will discuss the extent to which a consensus on shared values is a necessary pre-condition or an obstacle to solving global problems. How can the G20 and BRICS+ promote collective action on global issues within the current structure while also envisioning and advocating for a more balanced and effective global governance system? What governance mechanisms are needed to monitor the uptake and impact of new policies?

### Speakers:

- Marta Fernández, Director, BRICS Policy Center
- Elizabeth Sidiropoulos, Chief Executive, South African Institute of International Affairs (SAIIA)
- Stewart Patrick, Senior Fellow and Director, Global Order and Institutions Program, Carnegie Endowment for International Peace
- Xiao Qian, Deputy Director of the Center for International Security and Strategy, Tsinghua University

### Moderator:

- Gabriela Keseberg Dávalos, Director of Global Public Affairs, Southern Voice

## Keynote by Bill Gates

May 7, 16:00 – 16:10 CEST

*This session is curated together with the Bill & Melinda Gates Foundation.*

In light of the recent quite dramatic cuts of overseas development assistance (ODA) in many key donor countries (Germany, France, Sweden, Netherlands etc.) and, in parallel, a public discussion about the effectiveness of aid /attacks on aid by the far right, European governments and organizations have cut billions of developing funding amidst competing priorities in the last months at a time when poverty in Africa is worsening for the first time in a generation. Focusing on smart and proven investments in global development, this keynote will look at the following questions: What have we learned from years of development work? What is the next frontier of global development? How can we make sure that we don't forget investing in the things that we know work in a time of complex overlapping problems? Why is now the time to invest? What is the opportunity?

**Speaker:**

- Bill Gates, Co-Chair, Bill & Melinda Gates Foundation

## Building Sustainable Prosperity: Bridging the Gap between Health and Wealth

May 7, 16:10 – 17:00 CEST

*This session is curated together with the Bill & Melinda Gates Foundation.*

While institutions for providing public goods are relatively well developed at the national level – being historically recognized as a responsibility of sovereign states – institutional arrangements to do so at the global level remain fragmented. While this remained the status quo for the longest time, a major insight from the COVID-19 pandemic has been something experts have been advocating for even before: To view health as a global public good and to approach it with that lens.

It is a fact that the world generates enough wealth to provide basic universal health care and stop climate change. To date, economic development does not benefit everyone alike, a fact that is particularly evident in the area of global health. The COVID-19 pandemic wiped out 20 years of progress in global health in its first 20 weeks alone. Many national health systems have not recovered since, especially in low-income countries. At the same time, they are facing increasingly strained resources, with 60% of low-income countries currently in or at high-risk of debt distress.

Focusing on the systemic nexus of public health, economic development, and access to both, the panel will discuss how public and private organizations can jointly counter these setbacks and advance health as a global public good. Our panelists will showcase concrete examples of the impact and Return on Investment (ROI) of evidence-based investments to show how human capital investments in particular can ensure that economic development leads to more resilient health systems. Exploring these topics, this session will identify the major obstacles across countries as well as solutions to facilitate and foster global cooperation.

### Speakers:

- Michael Kremer, Nobel Laureate & Professor in Economics, University of Chicago
- Bill Gates, Co-Chair, Bill & Melinda Gates Foundation
- Anshula Kant, Managing Director & Group Chief Financial Officer, World Bank
- Sania Nishtar, CEO, Gavi, the Vaccine Alliance

### Moderator:

- Anna Edwards, Acting London Bureau Chief, Bloomberg

## Closing: Global Solutions Summit 2024

May 7, 17:00 - 17:15 CEST

### Speakers:

- Tabea Lissner, Research Director, Global Solutions Initiative

### Moderator:

- Claudia Brüninghaus, Head of Activities and Events, Global Solutions Initiative

## Solution Dialogues

*This track features interactive and in-depth discussions on interdisciplinary topics.*

### Exploring Pathways to Socio-Ecological and Economic Transformation

May 6, 10:30 – 12:00 CEST

*This session is curated together with the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ).*

Parallel discussions on socio-ecological and economic transformation occur among think tanks and academics, alongside entrepreneurial pioneers already implementing alternative economic approaches. This session will compile a collection of different perspectives that share their critical outlook on the current economic system and the role of development cooperation while highlighting the urgency for change.

Some examples of alternative models include the work of the Global Solutions Initiative on a new paradigm of economics, the one that aims to recouple economic, political, and environmental prosperity from social prosperity. The LiFE principles convened by the Indian G20 presidency as well as the Global Bioeconomy Initiative of the G20 Brazil are among other influential concepts under discussion. The OECD also introduced the “economy of well-being” principles around the idea of a “virtuous circle” in which individual well-being and long-term economic growth are mutually reinforcing. Simultaneously, civil society organizations, operating independently of official multilateral processes, are working locally towards the new paradigm of life and sustainable economic transformation within the planetary boundaries.

Notably, there is no single alternative economic model, but guiding principles for alternatives. Therefore, in this session, we want to bring together visionary conceptualists and bold practitioners to explore which scalable solutions of economically new initiatives exist and what conclusions can be drawn from those.

#### Speakers:

- Ingrid-Gabriela Hoven, Managing Director, Deutschen Gesellschaft für Internationale Zusammenarbeit (GIZ)
- Sachin Chaturvedi, Director General, Research and Information System for Developing Countries (RIS)
- Sabyasachi Saha, Associate Professor, Research and Information System for Developing Countries (RIS)
- Luciana Servo, President, Institute for Applied Economic Research (Ipea) & Lead Co-chair, Think20 Brazil
- Jakob Hafele, Co-Founder, Executive Director and Head Economist, ZOE – Institute for Future-fit Economies
- Andreas Schaal, Sherpa to the G7, the G20 and APEC, OECD

- Thais Corral, Entrepreneur, Sinaldovale
- Andrés Lalanne, President, University CLAEH
- Tadzoka Pswarayi, Co-founder, Impact Hub

**Moderators:**

- Lauren Hermanus, Founder & Director, How We Adapt
- Stuart Worsley, Programme Director, Green Economy Coalition

## Paradigm Shift: Reorienting Economics and Economic Policy

May 6, 12:15 – 13:00 CEST

The session aims to challenge and expand the current economic frameworks guiding the G20 nations. In light of the pressing global issues such as inequality, environmental degradation, and political instability, this session discusses a new economic paradigm prioritizing adaptability, contextual understanding, and human-environmental well-being. The proposed paradigm is structured around five core elements: flexible levels of functional organization, the embedded economy concept, the recognition of radical uncertainty, theory pluralism, and multilevel flourishing. This fresh approach acknowledges the intricacies of global economic systems, emphasizing that economic activity cannot be divorced from its social, political, and environmental contexts.

At the heart of this new paradigm is the concept of flexible levels of functional organization, empowering individuals and groups with decision-making capabilities, thereby fostering more democratic and responsive economic systems. Additionally, the paradigm stresses the importance of the 'embedded economy', where economic activities are seen in relation to their social, political, and environmental contexts. It challenges the traditional reliance on probabilistic risk, advocating for a strategy that recognizes radical uncertainty in economic decision-making embracing theory pluralism, the paradigm encourages the use of diverse economic models to better navigate these uncertainties. Lastly, it discusses the notion of multilevel flourishing, which integrates individual and collective well-being, including aspects of solidarity, agency, material sufficiency, and environmental sustainability.

The session will not only discuss the core features of the new paradigm but will also explore the implications of this paradigm for policymaking, business practice, and everyday living.

### Speakers:

- Karla Hoff, Professor, Columbia University
- Michael Muthukrishna, Associate Professor of Economic Psychology, London School of Economics
- Guru Madhavan, Norman R. Augustine Senior Scholar & Senior Director of Programs, U.S. National Academy of Engineering
- Tania Singer, Scientific Director of the Social Neuroscience Lab, Max Planck Society

### Moderator:

- David Sloan Wilson, President, ProSocial World

## Decentralized Energy Solutions: Local Solutions and Global Impact

May 6, 14:00 – 15:30 CEST

*This session is curated together with the German Federal Environmental Foundation (Deutsche Bundesstiftung Umwelt - DBU).*

Access to modern affordable energy services is critical not only in the context of climate change mitigation, but also for more inclusive, sustainable, and resilient growth and better quality of life worldwide. The challenge of sustainable energy transitions is a shared global problem, albeit it manifests differently across various countries and regions. Globally, the energy issue, among other things, encompasses considerations of financial accessibility and the transfer of technology. At more localized levels, the challenge may be seen in the electrification issue, indicating inadequate access to reliable and sustainable energy resources. Overall, the energy transition across all scales has the potential to advance broader economic and societal prosperity, beyond access and emission-reduction considerations.

This session aims to convene relevant stakeholders with diverse perspectives on the implementation of local, sustainable energy systems. It seeks to bring together individuals with a global or policy-oriented outlook, as well as those with practical, on-the-ground experience in local initiatives. Through this collaboration, we aim to gain insights into the factors influencing the success or failure of such projects and to identify the underlying enabling conditions. Additionally, we will explore the roles of various stakeholders in scaling up these initiatives, considering who is best positioned to drive their expansion.

### Speakers:

- Alexander Bonde, Secretary General, German Federal Environmental Foundation (DBU)
- Valbona Mazreku, Executive Director, Milieukontakt Albania
- Ifeoma Esther Charles-Monwuba, Multi Country Office Director, UNOPS
- Aditi Mukherji, Director Climate Change Adaptation and Mitigation Impact Action Platform, CGIAR
- Felix Boldt, Co-Founder and CEO, SolarWorX
- Anna-Katharina Hornidge, Director, German Institute of Development and Sustainability

### Moderator:

- Rakesh Kasturi, CEO, sprintdoctor

## Sustainability in China

May 6, 15:45 – 16:45 CEST

*This session is curated together with the Better Hong Kong Foundation.*

China's climate policy has major implications for global emission trajectories and consequent climate change. The country is one of the biggest emitters of greenhouse gases and at the same time is highly vulnerable to and affected by the negative consequences of climate change.

China has therefore emerged as a significant player in global sustainability efforts, particularly in sectors like electric vehicles, batteries, and renewable energy. These efforts align with China's domestic priorities for sustainable development and environmental protection while contributing to global climate mitigation efforts and SDGs. As such, the country demonstrates its commitment to advancing renewable energy cooperation, and the country's business sector has played a major part in accelerating technologies and operational knowledge.

To overcome climate challenges and accelerate the green revolution globally, cooperation between China and the world is crucial. This session will therefore hear experts from China on where China's "Green Revolution" is heading, which milestones and efforts have contributed significantly to the success to date, and how multilateral cooperation between China and Europe can be set up in a pioneering way.

### Speakers:

- Zhu Min, Chairman, National Institute of Financial Research, Tsinghua University
- Susan Zhu, Chairman & Chief Executive Officer, Shanghai Treasure Carbon New Energy Environmental Protection Technology Co Ltd

### Moderators:

- Ronnie Chan, Executive Committee Chairman, BHKF & Honorary Chair, Hang Lung Properties Ltd
- Adriel Chan, Trustee, BHKF & Chair, Hang Lung Properties Ltd

## African Reforms and Priorities for Climate Finance

May 6, 17:00 – 17:45 CEST

*This session is curated together with the European Council on Foreign Relations.*

The lack of affordable finance for African climate projects poses a significant obstacle to the continent's adaptation and mitigation efforts. African nations are estimated to require \$2.5 trillion in external financing from 2020 to 2030 to fulfill their commitments under the Paris Agreement, yet current funding falls short at only 12% of the needed amount. COP29 presents an opportunity for European policymakers to advance climate finance initiatives, but discussions often overlook the complexities of implementation and the limited availability of resources.

European policymakers must acknowledge the scarcity of political and financial capital and prioritize where these resources are allocated. The intricate nature of climate finance policies presents challenges for implementation, necessitating a more focused approach. Engaging with African perspectives is crucial, as they possess expertise in identifying the continent's needs and implementing innovative financial solutions. African-led institutions like the African Development Bank have pioneered financial innovations like hybrid capital.

In this discussion, we will rely heavily on the expertise of African Voices, with representatives from the African Union (AU) and the African Development Bank Group (AfDB), to identify the needs of African countries with regard to climate finance and tap on their reservoirs of technical expertise to further extend the conversation of choosing what to prioritize.

### Speakers:

- Albert Muchanga, Commissioner Economic Development, Trade, Tourism, Industry and Minerals, African Union
- Amadou Hott, Special Envoy of the President for the Alliance for Green Infrastructure in Africa, African Development Bank
- Anzette Were, Senior Economist, FSD Kenya
- Eva Kracht, Director General for International and European Policy, Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection, Germany

### Moderator:

- Theodore Murphy, Director, Africa Programme, European Council on Foreign Relations

## Strengthening Trust among Global Health Stakeholders: How can G20 Contribute?

May 7, 10:00 – 10:45 CEST

*This session is curated together with the World Health Summit.*

In times of ongoing and emerging global health threats and in a polycrisis environment, rebuilding and strengthening trust among global health stakeholders is existential. The biggest challenge is to engage stakeholders to work together on tangible solutions that lead to concrete gains that benefit all people, and that these gains are widely shared. To deeply embed trust and regain credibility, decentralized strategies and community participation must take center stage.

The G20 has a leading role and responsibility to address the trust deficit in multilateralism that has emerged since the COVID-19 pandemic and to reduce barriers to improve global health and people's lives, especially of the most vulnerable. Working on the implementation of internationally accepted responsibilities and standards could help to enhance confidence in and stability of the global health system. Rebuilding confidence and trust in institutions is dependent on what is achieved by working together.

The aim of this session is to share experience on strategies that build trust including tackling health inequalities, addressing the lack of access to power, knowledge and resources, increasing confidence in science and innovation and implementing the effective cooperation of all sectors of society to address the determinants of health.

### Speakers:

- Luciana Servo, President, Institute for Applied Economic Research (Ipea) & Lead Co-chair, Think20 Brazil
- Tom Bollyky, Chair & Director of Global Health Program, Council on Foreign Relations
- H.E. Jean Kaseya, Director-General, Africa Centres for Disease Control and Prevention
- Sania Nishtar, CEO, Gavi, the Vaccine Alliance

### Moderator:

- Ilona Kickbusch, Co-Chair of the Council, World Health Summit

## Accelerating the Renewable Energy Transition

May 7, 12:15 – 13:15 CEST

With concerns of climate change escalating, many nations are actively transitioning towards renewable energy sources. While some countries have invested heavily in their transition, others lack the capabilities to do so. International cooperation, knowledge sharing, and investment programs are crucial enablers for the green transition. In the last decade, bilateral and multilateral investment and lending for renewable infrastructure have gained momentum.

Despite its continued reliance on coal and investment in fossil energies, China for instance has pushed for renewable energy domestically and furthered renewable projects abroad through its Belt and Road Initiative (BRI), followed by similar initiatives led by other countries. The proliferation of such schemes underscores the importance of increased multilateral cooperation in addressing environmental challenges and advancing a global transition to renewable energy.

To facilitate this transition, the international community must join forces and ensure all voices are heard. Despite potential barriers such as regulatory differences and market access issues, collaborative efforts, such as those seen in the BRI, can help overcome these obstacles and accelerate the global transition to renewable energy.

### Speakers:

- Zhu Min, Chairman, National Institute of Financial Research, Tsinghua University
- Mabel Lu Miao, Co-founder and Secretary-General, Center for China and Globalization
- Anbumozhi Venkatachalam, Director of Research Strategy, and Innovations, Economic Research Institute for ASEAN and East Asia
- Fabian Zuleeg, Chief Executive and Chief Economist, European Policy Centre
- Dharmendra Kanani, Chief Operating Officer and Chief Spokesperson, Friends of Europe
- Shuva Raha, Head of New Initiatives, Council on Energy, Environment and Water
- Rueanna Haynes, Director, Climate Analytics Caribbean

### Moderator:

- Janka Oertel, Director of Asia Program & Senior Policy Fellow, European Council on Foreign Relations

## Human Flourishing: Holistic Metrics for Collective Well-Being

May 7, 14:00 – 14:45 CEST

The session is dedicated to discussing a new design concept for a comprehensive shift for the G20 and shareholder value to a more balanced appraisal of human flourishing. Such a balanced appraisal will include consideration of central drivers of human flourishing: social solidarity, personal and collective agency, material sufficiency, and environmental sustainability. The aim is to establish a comprehensive system of measurement beyond GDP at both national and corporate levels in the G20 to equip policymakers and business practitioners with the tools they require to confront collective G20 challenges on global common goods effectively.

The measurement system is also meant to allow for adjustments to be made to both conventional GDP and corporate profits to ensure that material gain is consistent with avoidance of detriments to society and the environment. This is to be achieved by incurring the costs of avoiding or mitigating detriments to individuals, society, and the environment and incorporating these true costs in reported measures of both GDP and corporate profits.

This then allows financial and material incentives reflected in measured GDP and profits to be aligned with agency, solidarity, and environmental objectives. By doing so, a comprehensive system of national and corporate accounting should be achieved that incorporates wider individual, societal, and environmental considerations, an alignment of these with financial and material goals, and a consistency of accounting at national, international, and corporate levels.

### Speakers:

- Tshoki Zangmo, Research Analyst, Oxford Poverty & Human Development Initiative (OPHI)
- Kim Samuel, Research Analyst, Oxford Poverty & Human Development Initiative (OPHI)
- Barry Murphy, ESG Tax & Legal Services Leader, PwC
- Dennis J. Snower, President, Global Solutions Initiative

### Moderator:

- Colin Mayer, Emeritus Professor of Management Studies, Blavatnik School of Government, University of Oxford

## Building a Resilient Future: Sustainability-Driven Prosperity

May 7, 15:00 – 15:45 CEST

*This session is curated together with CEEW and the Hamburg Sustainability Conference.*

We stand today in a stressed world of myriad crises, exacerbated by non-linear risks. We are at the cusp of choosing – and creating – the future we want. A future that is prosperous and aspirational, and yet sustainable and resilient, needs policies and processes that intentionally and proactively engineer sustainability into prosperity, instead of force-fitting ad-hoc corrective measures into complex existing socioeconomic systems.

Economic well-being, the bedrock of societies and countries, must prevail, and in emerging markets and developing economies (EMDEs), people must get opportunities to better their quality of life and fulfill their aspirations. However, this must follow sustainable, low-carbon pathways. Additionally, it is key to keep in mind that economic prosperity needs to be brought about in conjunction with social cohesion and environmental sustainability.

The world, a half, or even a quarter, a century ago, was very different from today, and so will be the world a quarter, or half-century, hence. This systematic and foresighted imagining and construction of the future needs the active involvement of all stakeholders, with a concurrent whole-of-society, whole-of-economy, whole-of-government transformation, rather than small, incremental, linear changes to our current systems.

The session will explore innovative ways to engineer sustainability into prosperity as a default. This will resonate especially with EMDEs as they scale up their economies to meet the aspirations of their citizens for a quality of life at par with their developed counterparts.

### **Speakers:**

- Tetsushi Sonobe, Dean and CEO, ADBI
- Tabea Lissner, Research Director, Global Solutions Initiative
- Nicolas Buchoud, Fellow, Global Solutions Initiative

### **Moderator:**

- Shuva Raha, Head of New Initiatives, CEEW

## From Promise to Practice: Regulating AI

May 7, 16:00 – 17:00 CEST

In the rapidly advancing landscape of AI, governance and regulation are paramount, especially within finance where the potential benefits are vast alongside the risks. AI evolution outpaces the development of necessary policies and ethical frameworks, creating a critical need for effective regulation that balances innovation with societal welfare. In finance, AI enables efficient credit evaluation but unchecked, it could perpetuate discrimination through unethical data practices.

Recognizing this urgency, stakeholders must navigate the delicate balance between fostering innovation and upholding ethical standards. This requires not only timely interventions but also the translation of regulations into practical guidelines. This multistakeholder dialogue will explore concrete applications in finance to serve as platforms for initiating broader discussions on future strategies. This session will spearhead efforts toward maximizing societal benefits while mitigating the associated risks of AI.

### Speakers:

- Sergio Genovesi, Consultant, SKAD
- Ariana Spring, Head of Research, EQTY Lab
- Duncan Cass-Beggs, Executive Director of the Global AI Risks Initiative, Centre for International Governance Innovation (CIGI)
- Kai Zenner, Head of Office & Digital Policy Adviser for MEP Axel Voss (EPP group), European Parliament
- Xiao Qian, Vice Dean of the Institute for AI International Governance (I-AIIG) & Deputy Director of the Center for International Security and Strategy (CISS), Tsinghua University

### Moderator:

- David Timis, Global Communications & Public Affairs Manager, Generation

## Solution Deep Dives

*This track grants participants a space to present, test, and discuss concrete ideas and proposals.*

*This includes a special series of side events co-hosted with T20 Brazil.*

### T20 Task Force 6: Reforming Multilateralism: The Role of Non-State Actors & NGOs in Global Governance

May 6, 10:30 – 11:15 CEST

*This session is curated together with T20 Task Force 6.*

The world is facing competing crises and transitioning towards multipolarity amidst increasing inequalities and geopolitical tensions. As the window of opportunity to mitigate these crises is rapidly shrinking, reframing and reinforcing multilateral action is more critical than ever. Effectively addressing these challenges requires common problem definition, building deeper trust, and crafting genuinely synergistic measures and accountability mechanisms.

While the United Nations Summit of the Future (SOTF), to be held in September is a once-in-a-generation opportunity to deliver a system better prepared to manage global challenges, this year's Group of Twenty (G20) meetings have the potential to set a transformative agenda for change. Indeed, Brazil has set global governance reform as one of the key priorities of its presidency. Strategically timed ahead of these processes, this session focuses on the consolidatory and synergistic role of the G20, highlighting the emerging policy recommendations from the T20 Brazil's Task Force 6 on Strengthening Multilateralism and Global Governance. Specifically, the session will focus on:

- The role of Non-State Actors, NGOs, and Subnational Units in Multilateral Governance.
- The potential of the troika of India, Brazil, and South Africa in identifying opportunities, and formulating strategies to fortify the participation of the Global South in multilateral fora to strengthen global governance through proposals to promote a more balanced structure of engagement and decision-making.

#### Speakers:

- Lara Stahlberg, Chief of Staff, Instituto Igarapé
- Mikatekiso Kubayi, Researcher, Institute for Global Dialogue
- Anna-Katharina Hornidge, Director, German Institute of Development and Sustainability (IDOS)
- Wang Liyong, Director-General, China Center for Contemporary World Studies

#### Moderator:

- Kristina Lunz, Co-founder and Co-CEO, Centre for Feminist Foreign Policy (CFFP)

## T20 Task Force 4: Trade & Investment for Sustainable Development – the Role of WTO and G20

May 6, 11:30 – 12:15 CEST

*This session is curated together with T20 Task Force 4.*

Global trade and investment can and must play a significant role in combatting inequality within and among countries. However, this is difficult in the face of the challenges posed by neo-protectionism and the changing features of global value chains.

The G20 countries can play a critical role in leveraging trade and investment to achieve the Sustainable Development Goals (SDGs) outlined in the 2030 Agenda, and critically, in recognizing its crosscutting influence on other issue areas prioritized by the current G20 Presidency, namely: food security, agriculture and sustainability; environment, and climate; digital economy and employment; and gender equality.

This session highlights key innovative policy proposals put forth by T20 Brazil, underpinned by two main ideas:

- The role of a reformed WTO is crucial to address discriminatory rules in modern trade and investment measures, especially concerning the trade and environment nexus. What is the role of G20 to facilitate multilateral trade reforms?
- Foreign direct investment is crucial to promote sustainable development. How can recent discussions about investment facilitation in the WTO be used to increase the effectiveness of domestic frameworks and enhance international cooperation?

### Speakers:

- Axel Berger, Deputy Director, IDOS
- Vera Thorstensen, Professor, Getulio Vargas Foundation, São Paulo School of Economics (EESP)
- Sachin Chaturvedi, Director General, Research and Information System for Developing Countries (RIS)
- Clarissa Schulze-Bahr, Head of Unit, Trade Policy for EU/WTO, Federal Ministry of Economic Affairs and Climate Action

### Moderator:

- Declan Curry

## The Global Transformation of the Automotive Industry

May 6, 12:30 – 13:15 CEST

*This session is curated together with Vindelici Advisors.*

One key driver of the potential achievement of multiple SDGs remains the global mobility transformation, with the shift from internal combustion engines towards electric vehicles playing a key role. The automotive industry provides millions of jobs world-wide, funnels billions into the economy and provides immense tax revenues to governments. At the same time, transportation accounts for one-fifth of global CO<sub>2</sub> emissions. While this transformation holds promise for reducing CO<sub>2</sub> emissions, it requires clear regulatory conditions and effective policy design to balance economic interests with SDG objectives.

The session will present the findings from extensive research on policy efficacy in numerous countries over nearly a decade. Having evaluated the use of policies in two dozen countries across almost a full decade, a blueprint for the effective transformation of the automotive industry has been found, revealing that transformation sometimes does not entail finding the perfect solution, but one that is better than current best practices. Thus, this session will provide pragmatic approaches to transformation for change-makers.

### Speakers:

- Leonis Petschmann, Managing Partner & COO, Vindelici Advisors AG
- Patrick Fruth, CEO Division Mobility, TÜV SÜD
- Karoline Kampermann, Head of Department - Economic Policy, Foreign Trade & Customs, SME Policy and Taxation, German Association of the Automotive Industry (VDA)

### Moderator:

- Shukri Toefy, CEO, Southfields Group

## T20 Task Force 3: Beyond Reform – Making International Financial Architecture Work for All

May 6, 14:00 – 14:45 CEST

*This session is curated together with T20 Task Force 3.*

The existing international financial architecture (IFA) is showing signs of obsolescence in several different areas, such as financial regulation, sustainable development finance, debt and debt renegotiation instruments. It has failed to play its part in promoting opportunities to achieve the Sustainable Development Goals (SDGs). Reforms have long been called for by developing and less developed countries. For the IFA to adequately address the challenges of the future, it must first be updated to reflect the economic changes of the last 20 years. The reform proposals that were mobilized when the first shortcomings of the neoliberal financial order emerged were far from considered by the major players, resulting in incremental, soft changes without a profound transformation of the major international financial institutions or the environment in which business is conducted.

At present, significant changes in the international economy are being met with geopolitical tensions and ongoing recalculations, while the climate crisis has already demonstrated its urgency. There is thus a unique momentum for a more robust reform of the IFA, one that seeks to prepare the world for a challenging and unpredictable future, where the maintenance of an international monetary system that is instrumental to the international order is a fundamental political achievement.

The Task Force 3 - Reforming the International Financial Architecture Panel will address how to go beyond the already well-known diagnosis in many of the international financial governance reform areas and consolidate a reform that stays connected to the purpose of the IFA while updating its main features to the challenges of the future.

The panel will address the shortcomings of some reform proposals considering the inadequacy of the status quo, as well as roadmaps, technical consensus-building, key actors to be involved, and everything else that is important to achieving substantive and multilateral reform. The Panel shall focus on three main governance areas: the global financial safety net, the multilateral development bank,s and financing climate action. All panelists shall focus on answering:

- What are the key barriers that stand in the way of identified solutions?
- What is holding us back from delivering on the solutions?
- How can we overcome this paralysis to make positive changes together?

### Speakers:

- Franco Bruni, ISPI, Vice President and Co-Head, Centre on Europe and Global Governance
- Martha Getachew Bekele, Africa Lead, Development Initiatives
- Paulo Esteves, Research Coordinator and Senior Researcher, BRICS Policy Centre

- Xiuli Xu, Professor of Humanities and Development Studies, China Agricultural University, Deputy Dean of the China Institute for South-South Cooperation in Agriculture & Belt and Road Institute for Agricultural Cooperation
- Barbara Fritz, Professor of Economics and Economics of Latin America, Freie Universität Berlin

**Moderator:**

- Lucas Carames, Assistant to Coordinator, T20 Task Force 3

## Using Data-Driven Action in Urban Health Governance

May 6, 15:00 – 15:45 CEST

*This session is curated together with Franz Gatzweiler.*

The current economic system is not built to combine the goals of profits, purpose and planetary sustainability – an issue that will endure unless we design a more intentional and sustainable system.

Cities, with the majority of the world's population, contribute the most to global GDP and greenhouse gas emissions, while consuming 75% of global primary energy (World Bank). Consequently, effective governance of cities is crucial for managing resources within planetary boundaries, regulating planetary health, and ultimately achieving sustainable development.

Nurturing urban health can serve as an entry point to bolster institutional and governance capacities of cities as achieving equitable health outcomes relies on tackling complex and interrelated economic, social, and environmental challenges. To build that capacity, procedures are required which connect data with knowledge and action, which brings stakeholders together, pools diverse types of knowledge, and bridges the gap between knowledge and action. We call these systems “data-knowledge-action systems for urban health and wellbeing”.

The data-knowledge-action system is a general model of how a city thinks, acts and learns: an iterative way in which data are transformed into knowledge, knowledge is translated into action, and action is evaluated by generating new data. It is applied through a combination of people and computers working together to understand the complex interrelationships of essential system variables and testing the implications of potential policy interventions before making decisions and deciding on specific interventions and actions.

### Speakers:

- Franz Gatzweiler, Professor, Institute of Urban Environment & Executive Director 'Urban Health and Wellbeing: a Systems Approach', Chinese Academy of Sciences
- Yonette Thomas, Founding Board Member, Women's Economic Imperative
- Nicholas You, Urban Specialist, Guangzhou Institute for Urban Innovation
- Jose Siri, Consultant, Urban Health, WHO

### Moderator:

- Debra Roberts, Co-Chair, Intergovernmental Panel on Climate Change (IPCC)

## Meaningful Refugee Participation for Global Solutions

May 6, 16:00 – 16:45 CEST

*This session is curated together with Robert Bosch Stiftung and R-SEAT.*

The current global refugee system is fragmented and unable to meet the growing challenges of forced displacement. Over 110 million people are currently forcibly displaced, with that number predicted to rise to 1.2 billion by the year 2050. Despite awareness from G20 and G7 states, their strategies often lack meaningful input from experts who have themselves lived through forced displacement. This session seeks to present systematic meaningful refugee participation as an innovative new tool to better create international policy on forced displacement.

Meaningful refugee participation occurs when refugees from diverse backgrounds have sustained influence in all fora where decisions, policies, and responses that impact their lives are being designed, implemented, and measured in a manner that is accessible, informed, safe, and free. But how is this achieved? An expert advisory model proposes two tracks - entrenchment on the national level, to affect change at the global level. Culminating in the creation of Refugee Advisory Boards, these models are built to exist in constant conversation with a given state, providing regular insights to their policies and programs. This body then selects a representative to accompany the official delegation of that given state to attend meetings of the global refugee system, where international priorities are proposed and adopted. Overall, this method is a system-changer and creates an opportunity to transform disenfranchised individuals into an organized common global good.

This dialogue will leave attendees with a better understanding of what is meant by meaningful refugee participation, current processes to further legitimize and operationalize the practice, and new opportunities for engagement.

### Speakers:

- Jeff Crisp, Visiting Research Fellow, Refugee Studies Centre at the University of Oxford
- Paula Santacruz, Member of the New Zealand Refugee Advisory Panel
- Osama Salem, Senior Project Manager, Robert Bosch Stiftung

### Moderator:

- Rez Gardi, Co-Managing Director, R-SEAT

## T20 Task Force 1: Combating Poverty, Hunger, and Inequalities – from Rhetoric to Action

May 6, 17:00 – 17:45 CEST

*This session is curated together with T20 Task Force 1.*

Growing inequalities and the persistence of poverty and hunger underpin all global challenges. Approximately between 691 and 783 million people in the world face hunger and about 650 million people live in poverty. The situation was further exacerbated by the COVID-19 pandemic which caused the largest increase in global extreme poverty in decades, resulting in 23 million more people living in this condition than in 2019. The pandemic also exacerbated global inequality. This is reflected in wealth inequalities which have reached striking levels in 2021: while the richest 10% of the globe own 76% of the world's wealth, the poorest 50% own just 2%.

Combating poverty, hunger, and inequalities demands a comprehensive and coordinated effort transcending national borders. Thus, promoting social inclusion and combating hunger and poverty has been set as one of the three priorities of the G20's Brazilian Presidency, and is one of the six T20's taskforces. Brazil has also launched a dedicated Global Alliance against Hunger and Poverty, which advocates for the implementation of concrete policies and forming a network for the diffusion of effective practices and knowledge.

This panel will draw on the main findings of T20's Task Force 1 (TF1) "Fighting inequalities, poverty and hunger", which aims to push forward feasible public policies, adaptable to different national frameworks for decision makers to set longstanding agreements that address the structural inequities between the Global North and the Global South and avoid their deepening. The recommendations will address different dimensions of inequality – disparities in income, wealth, food security, gender, race, health, and opportunities – and how they interconnect and mutually strengthen each other for a holistic approach.

Panelists from various sectors and regions of the world will discuss these crucial aspects emerging from TF1 and contribute to design an advocacy strategy for its recommendations.

### Speakers:

- Lídia Cabral, Rural Futures Cluster Lead, ODI
- Charlotte Becker, Director of Campaigns and Advocacy, Oxfam Germany
- Itunu Omolara Oriye, Co-lead, Liberation Alliance Africa
- Adriana Carvalho, Executive Director, Instituto Consulado da Mulher & Head of Delegation, Women20 Brazil

### Moderator:

- Sofía Fernández Crespo, Executive Direction Coordinator, CIPPEC

## T20 Task Force 5: The Data-AI Nexus: Promises, Perils, Pathways

May 7, 10:00 – 10:45 CEST

*This session is curated together with T20 Task Force 5.*

It is critical to explore the relationship between data justice and inclusive digital transformation, emphasizing the citizenship-focused nature of the concept, in consideration of historical power asymmetries concerning Internet use and access, and Global South epistemologies. On the other hand, as widely discussed, AI has the potential to impact all aspects of human life, whether individually or collectively, from the way we make decisions or raise our children; to our own right to live. To create a safe ecosystem for current and future generations it is a sine qua non condition to understand the interplay between AI applications and society, from different angles, particularly from a human-rights perspective focusing on the potential opportunities, benefits and risks.

This session unpacks the nexus between data justice and ethical AI to articulate the balanced interplay between the two for an inclusive digital transformation.

### **Speakers:**

- Anirban Sarma, Deputy Director, ORF India & Co-chair, T20 TF5
- Bruno Bioni Executive-Director, Data Privacy, Brazil & Co-chair, T20 TF5
- Sarah Nicole, Senior Associate, Policy and Research, Project Liberty
- Bruna Santos, Global Campaigns Manager, Digital Action
- Paul McAllister, Founder and President, Global Leaders in Unity and Evolvment (GLUE)

**Facilitated by the Task Force Co-chairs**

## Data Agency: Balancing Privacy, Profitability and Innovation

May 7, 12:15 – 13:15 CEST

In the digital realm, personal data is central to tech companies' business models, crucial for human rights, profitability, and innovation. The Social Web serves as a primary data source, spanning social media, online shopping, gaming, and internet-connected devices, fueling companies' success, and posing societal challenges.

Despite regulatory strides like the GDPR, gaps persist, prompting various responses. Some advocate stricter regulations, yet effectiveness is uncertain due to companies' global reach. Others propose multilevel data governance to ensure just practices. Empowering consumers through awareness initiatives is another approach, though criticized for shifting responsibility. Calls for fundamental web restructuring also arise to prioritize data agency.

This session gathers stakeholders to tackle the data agency dilemma. Through collaboration among policymakers, tech firms, and civil society, we aim to shape a future Social Web that empowers its users.

### Speakers:

- Jeb Bell, Head of Strategic Insights, Project Liberty
- Javier Ruíz Diaz, Senior Advisor, Consumers International
- Bhushan Sethi, Partner, Strategy&, PWC & Adjunct Professor, NYU Stern
- Elise Elena Mola, Manager, SKAD

### Moderator:

- Ariana Spring, Head of Research, EQTY Lab

## T20 Task Force 2: From G20 to COP30 - Climate Action & Energy Transition

May 7, 14:00 – 14:45 CEST

*This session is curated together with T20 Task Force 2.*

Given their economic weight and carbon footprint, G20+ countries must play a leading role in the climate agenda, notably by implementing measures to ensure a phasing out of fossil fuels and contributing to unlocking the necessary investment to scale up renewable energy and foster sustainable and inclusive transition. Brazil has reinforced climate action as one of the three priorities of its G20 Presidency and has set up a dedicated Task Force on Global Mobilization against Climate Change. Furthermore, sustainable climate action and energy transition have been systematically addressed by all G20 engagement groups, including the T20, which has established a dedicated Task Force for this purpose.

This panel will draw from the efforts of T20's Task Force 2 (TF2) "Sustainable climate action and inclusive just energy transitions", which aims to address critical facets of climate action, particularly emphasizing challenges related to energy transitions, with a central focus on inclusivity and justice. TF02 discussions and recommendations will consider the current global climate agenda, particularly the commitments arising from COP28, where some directions were established, but implementation means still need to be catalyzed, the upcoming adoption of a new finance goal at COP29, as well as the priorities set by the Brazilian Presidency of the G20, and the upcoming COP30 in 2025.

Panelists from various sectors and regions of the world will discuss critical topics and key messages emerging from TF2.

### **Speakers:**

- Izabella Teixeira, Trustee Emeritus, CEBRI & Co-Chair, International Resource Panel, UNEP
- Sébastien Treyer, Executive Director, IDDRI
- Shuva Raha, Head of New Initiatives, CEEW
- Justine Diokno-Sicat, Executive Director on the Board of Directors, Asian Development Bank
- Emma Cox, Global Climate Leader, PwC United Kingdom

### **Moderator:**

- Mariana Rondon, Programme Director, Plataforma CIPÓ

## Empowering Digital Citizens: Expert Agents to Protect Consumer Interests

May 7, 15:00 – 16:00 CEST

*This session is curated together with Global Initiative for Digital Empowerment.*

This session analyzes how expert agents can help citizens/consumers protect their interests in digital interactions.

Over the past years, several policy and legislative developments have aimed at improving citizen's digital experience. In G20 economies, this political thrust is encapsulated in the G20 New Delhi Leaders Declaration and Brazil's presidency agenda priorities for the 2024 G20 process. Europe has taken the lead in developing human-centered digital governance frameworks. The Digital Services Act, Digital Markets Act, and Artificial Intelligence Act spearhead efforts to ensure citizens have greater control over their online experience.

While recognizing the above as important efforts to empower citizens, this session will dive into two issues that have received less attention from policymakers and lawmakers.

First, the extensive use of automation and algorithmic tools hinders individuals from knowing who processes information about them. These requests are almost incalculable. Most digital users do not know how much information about them is used, stored, shared, sold, or bought. Nor do they know the number of companies that hold data about them. Secondly, even if they could reply to every data processing request, data aggregators do not have legal or economic incentives to change their data processing practices. Consumers lack the necessary market power and technical skills to demand it.

Against this backdrop, the session will analyze a dual industry model of dedicated data repositories and the role of experts as consumer agents. It will explore how expert agents can negotiate the terms of use of personal data on behalf of citizens and help improve their digital experience. Speakers will also discuss the social and economic benefits of these agents. The session also analyzes which existing technologies can support the work of data expert agents.

### Speakers:

- Katryna Dow, CEO & Founder, Meeco
- Nico Aspinall, Founder, Nico Aspinall Consulting
- Javier Ruiz, Senior Advisor, Consumers International
- Paul Tang, MEP, European Parliament
- Julia Pomares, Fellow, Global Solutions Initiative

### Moderator:

- Paul Twomey, Fellow, Global Solutions Initiative

## Closing the SDG Finance Gap: Tax-Based Options

May 7, 16:15 – 17:00 CEST

Meeting the SDGs seems increasingly out of reach. Despite the urging and growing needs globally, funding is too scarce and relies on a non-permanent and unreliable basis. How could additional financing sources ensure those needs are fulfilled? What criteria should be taken into account? This session will discuss the central flaws in the current landscape of development financing and explore meaningful ways forward and new impulses.

The current international financing mechanisms do not provide a systematic, reliable basis for achieving sustainable development and the UN Sustainable Development Goals (SDGs). Currently, funding for sustainable development is of a non-permanent and politically determined nature, which stands in the way of meeting the large global needs. Despite reform attempts and multiple debates, the current financing architecture does not deliver enough. What exactly are its flaws?

Looking beyond existing instruments and schemes, this discussion delves into possible additional taxes and aims to discuss them from various angles. Which taxes would be politically acceptable and practically implementable? How easily would they be collected, administered internationally, and communicated both to experts and the wider public?

### Speakers:

- Christian Kastrop, Managing Partner, Global Solutions Initiative
- Robert Plachta, Head of Division for MDB and AIIB, Debt Restructuring and Paris Club, Federal Ministry for Finance, Germany
- Martha Getachew Bekele, Africa Lead, Development Initiatives
- Quentin Parrinello, Senior Policy Advisor, EU Tax Observatory

### Moderator:

- Declan Curry

## Closed sessions and others

### Beyond ESG: What Does It Mean to Be a Society Positive Company?

May 6, 11:00 – 12:00 CEST, Palace View

*This session is curated together with Phineo.*

In an interactive workshop, we will work with participants to develop a vision of what it means to be a society positive company. Society Positive is not a finalized concept yet, like the Nature Positive approach, which is about reversing the destruction of nature. Society Positive, on the other hand, only has initial ideas - and we want to discuss these with the participants. Society Positive companies want to have a positive impact on society beyond their core business and actively make significant contribution to solving major and pressing social issues, such as improving health, education or the environment. Society becomes stronger and more resilient against future crises. This new form of corporate responsibility, therefore, goes far beyond previous ESG endeavors, which tend to focus on compensation and damage limitation.

### GSI Roundtable on Coherent Climate Action

May 6, 12:15 – 13:45 CEST, Palace View

### Roundtable: G20-T20 Climate Action & Sustainable Development Continuity

May 6, 14:00 – 14:45 CEST, Palace View

*This session is curated together with CEEW.*

The G20 was founded in 1999 to increase cooperation on international economic policy and financial stability but has since vastly expanded its repertoire to include non-fiscal issues, such as sustainable development, public health, corruption, and the digital economy. However, the G20's expanding mandate and the absence of a permanent secretariat have begun to hinder it from consistently and coherently tracking issues between, and even within, presidencies.

To avoid knowledge and decision siloes and contradictions among presidencies, it is key that consistency in issues and agendas is maintained over successive presidencies. This will ensure that the gains are not lost and there is continuity in the climate and sustainability agenda at the G20. The G20's troika system that emphasizes continuity of the agenda can play a vital role in this by incentivizing presidencies to focus on legacy issues from previous presidencies. For the Indian Presidency, one of the key achievements was the adoption of the Green Development Pact for a Sustainable Future which provides a roadmap for G20 nations to realize the G20's energy, climate, and environmental objectives, and reinvigorating the delivery of SDGs in member countries. The Pact includes macroeconomic risk from climate change and transition pathways, mainstreaming Lifestyles for Sustainable Development, designing a circular economy world, implementing a clean, affordable, just and inclusive energy transition, and delivering on climate and sustainable finance. The Brazilian Presidency's environment and

climate sustainability priorities include preventive and emergency adaptation to extreme weather events, payments for ecosystem services, promoting the health and sustainability of oceans, and promoting waste and the circular economy.

The South African President has iterated that the country wants to use its 2025 G20 Presidency as an opportunity to champion the aspirations of emerging market economies. The two climate and sustainability-related priorities that he has highlighted include investments for a Just Transition and support the African-led Renewable Energy Initiative to bring clean power to the continent.

The urgent need now is for a unified effort across the current G20 troika—India, Brazil, and South Africa—to dovetail the Indian Presidency’s Green Development Pact into the current and upcoming Presidency’s priorities. This must be done in a way that ensures consistency among presidencies while leaving enough space for each host country to add its agenda to the mix. This roundtable will convene thought leaders and officials from these troika countries to reflect on the climate and sustainability milestones that successive presidencies would like to carry forward. The session will explore innovative ways to ensure continuity in climate and sustainability-related agenda across the G20 and T20 processes. Such discussions are not only timely but critical, as they can potentially shape the trajectory of global climate policy and sustainable development for years to come.

## T20 Brazil Working Session

May 6, 15:00 – 17:00 CEST, Palace View

This session is a working session for the T20 Brazil Secretariat and T20 Task Forces.

## Global Solutions to Global-Scale Risks from AI

May 6, 17:15 – 18:00 CEST, Palace View

*This session is curated together with CIGI.*

Advanced artificial intelligence (AI) may become the most powerful technology ever created by humans, unleashing explosive growth in cognitive capability that transforms all aspects of society and shapes the future trajectory of earth-originating intelligent life. Such a transformation offers tremendous promise – and peril. Navigating this transformation successfully may require the very best of human ingenuity, wisdom, and global cooperation.

Future developments in AI could bring enormous benefits, with the potential to accelerate scientific discovery, spur technological innovation and increase prosperity. At the same time, the risks associated with AI are growing, including issues of privacy, bias, misinformation, propaganda and inequality. Critically, as AI systems become more powerful, they could pose safety and security risks worldwide. These include the intentional misuse of powerful AI systems to cause widespread harm and the development of autonomous AI systems that cannot be controlled.

Many issues relating to the rapid advance of AI can and should be addressed at the national level. However, there are some issues that can only be managed effectively through international cooperation. These include fully realizing and sharing the potential global benefits of AI, preventing and mitigating the most severe global risks posed by AI, and developing the means for legitimate and effective decision-making on the future implications of AI for humanity.

Important efforts are underway to strengthen international understanding and cooperation on AI, such as the recent UN Resolution on *Safe, Secure and Trustworthy AI*, and the upcoming *AI Seoul Summit*. However, such efforts do not yet appear sufficient to handle some of the most challenging scenarios that the global community could face if AI capabilities continue to develop rapidly in the coming months and years.

This interactive session will explore the potential design of an effective international strategy to address emerging global challenges posed by the accelerating development of AI. It will propose an agile and flexible approach based on the adoption of an international Framework Convention accompanied by specific Protocols to facilitate the most urgent areas of collaboration. Finally, the session will consider key obstacles to success and how participants may best contribute to the way forward.

## The Africa Roundtable: Growing Africa's Future

May 7, 8:00 – 10:00 CEST, Palace View

*This session is curated together with the Global Perspectives Initiative.*

Africa's food demand is growing rapidly, and its food industry is projected to be worth \$1 trillion by 2030 (McKinsey). Agriculture plays a pivotal role in the continent's economic and social landscape. With 65% of the world's unused arable land (African Development Bank), Africa's agricultural sector holds immense growth potential.

The African Union has set an ambitious agenda for food sovereignty on the continent. This agenda, if pursued, would have a significant impact on the development of African nations but also far-reaching implications for geopolitical and security considerations. It will also require the continent's agri-food sector to transform, grow rapidly, and become more sustainable and resilient. But unlocking Africa's agricultural potential comes with significant and interlinked challenges, from the impact of climate change to an infrastructure gap, and fractured supply chains.

Yet, Africa's vast resources and its growing population could make it an agricultural powerhouse and ensure not only its food security but also set up the continent as a large net exporter of food. To achieve this, the continent's nations need to put new policies and regulations in place. Crucially, the continent also needs to attract investment at scale and support new and innovative agricultural initiatives and processes.

Innovation, technology, and entrepreneurship will be critical in leveraging the continent’s agricultural potential and building forward better. Africa’s farmers are tapping into new digital tools to raise productivity and lower harvest loss and improving digital access (especially for women farmers) will be increasingly significant.

The digital era offers continuing innovations like AI, blockchain technology, and big data that open up new possibilities for African agriculture. Progress will be greatest for those who effectively combine new advanced technologies with existing practical solutions.

## Council for Global Problem-Solving (CGP) Annual Meeting

May 7, 10:05 – 10:50 CEST, Palace View

## A New Concept for Financing Global Common Goods (the SDG)

May 7, 12:30 – 13:45 CEST, Palace View

*This session is curated together with GSI Fellow Sigurd Naess-Schmidt.*

## Should the Global South be able to join the EU Emissions Trading System?

May 7, 14:00 – 14:45 CEST, Palace View

*This session is curated together with Zukunft-Fabrik.2050.*

In advanced markets, climate mitigation costs are higher due to declining carbon reduction margins, less efficient green technologies (such as due to fewer sunshine hours), and expenses associated with replacing more costly brown technologies. However, in countries of the Global South, green investments face significant hurdles such as scarce and expensive capital and uncertain revenue streams. How can it make sense that while the EU spends billions to reduce emissions at home, the Global South struggles to fund green investments and builds its growth on brown technologies, including coal?

Trade theory suggests that trading carbon emission certificates between the EU and countries of the Global South promises significant benefits. Integrating the carbon emission markets of the EU with countries of the Global South, such as North Africa, aims to realize these efficiency gains. Both markets would benefit. The free allocation of emission certificates, if channeled through appropriate institutions, would support development and make green investments in the Global South profitable. A larger share of global emissions would be captured by emission trading systems, the most efficient and effective way towards net zero. The efficiency gains would be reflected in the certificate prices, reducing costs for other trading partners. In addition, countries joining the EU Emissions Trading System (EU ETS) would avoid EU carbon border adjustment taxes.

The discussion will focus on whether and how to integrate countries into the EU ETS. Through fostering this dialogue and cooperation between advanced markets such as the EU and

countries of the Global South, the aim is to unlock the potential for sustainable development while mitigating climate change on a global scale.

## Social Strategy & Performance through Impact Measurement

May 7, 15:00 – 16:00 CEST, Palace View

*This session is curated together with the World Business Council for Sustainable Development (WBCSD) and PwC.*

## Dialogue as a Means of Forging Common Ground (CWD)

May 7, 16:15 – 17:00 CEST, Palace View

*This session is curated together with China-West Dialogue.*

Forums like the G20, the Global Solutions Summits, the China West Dialogue, and the Common Ground Alliance in the Adirondack region of upstate New York, are often criticized for being "talk shops". What is missing from this critique is that "talk", especially open substantive discussion among participants who have fundamental disagreements with each other, is the vital bridge to understanding and to public discourses ("talk") that bring opposing sides together.

The China-West Dialogue (CWD) brings together thought leaders from China, the United States, Europe, Latin America, Asia, and elsewhere to pluralize the tensions in the bilateral US-China relationship. Thirty CWD Zoom sessions in four years, as well as numerous in-person meetings more recently in Berlin, Boston, Beijing, Shanghai, and Washington, have resulted in forging professional relationships among participants with differing views and mutual understandings on controversial issues, forging common ground to offset geopolitical polemics.

In this GSS Closed Door Session, we propose to discuss top-line CWD issues, such as Middle Power Diplomacy and internationally agreed-upon principles and norms affecting human security as examples of dialogues producing results.

Building on the achievements of the CWD over the last four years, this closed-door session will aim to bring together thought leaders to explore the process of fostering mutual understanding, convergence, and reconciliation. Experts will address the challenge of restoring effectiveness to governance amidst polarization and the imperative of bridging divides to address global issues.

## Using Standards to Build Core Values into the Online Ecosystem

May 6, 12:30 – 13:15 CEST, Study Room 10.20

*This session is curated together with the Global Initiative for Digital Empowerment (GIDE) and the Institute of Electrical and Electronics Engineers (IEEE).*

## Artist talk with Till Rückwart on “Salty Glitches”

May 6, 13:30 – 14:00 CEST

On behalf of the Global Solutions Initiative, we extend our deepest thanks to the artist for his contribution.

In our view, the images of “Salty Glitches” illustrate intersecting topics covered at the Global Solutions Summit such as consumer behavior, the role played by global trade, and the true cost of technology for people and the planet. In a flash, these fleeting moments juxtapose the impermanence of digital media with the ineluctable effects of environmental degradation; fueled by consumer demand, the tableaux of “Salty Glitches” depict a world in need of recoupling.

### Speakers:

- Till Rückwart, Researcher, metaLAB, FU Berlin
- Ariana Spring, Head of Research, EQTY Lab

## Development Cooperation and the role of Youth-Led Change

May 7, 17:00 – 19:00, Tower View

*This session is curated together with the Bill & Melinda Gates Foundation.*

Young changemakers, youth advocates and young political leaders will discuss with special guest Bill Gates - leading philanthropist and visionary of our time - the status of development collaboration, why it is under threat and how we can improve and strengthen it – intergenerationally and inclusively.

## Guided tours through the ESMT Berlin building

Various timeslots across both days

## Evening reception

May 6, after 17:45 CEST