

Horasis USA Meeting

Virtual Event, 4 March 2022

a Horasis leadership event

Shaping America's Role in a Post-Pandemic World

Report



Inspiring our future

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Upcoming Horasis events:

Horasis Global Meeting	Virtual Event, 19 May 2022
Horasis India Meeting	Virtual Event, 16 July 2022
Horasis Asia Meeting	Kitakyushu, Japan, 20-21 November 2022

Horasis is a global visions community dedicated to inspire our future. (www.horasis.org)

Horasis USA Meeting

Virtual Event, 4 March 2022

a Horasis leadership event

■ Co-chairs from the US:

Zoë Baird	President, Markle Foundation, USA
Steve Case	Chairman and Chief Executive Officer, Revolution, USA
Lisa Edwards	President and Chief Operating Officer, Diligent Corporation, USA
Augie K Fabela II	Chief Executive Officer and Co-Founder, FastForward.ai, USA
Andreas Fibig	Chairman and Chief Executive Officer, International Flavors & Fragrances (IFF), USA
Michael Froman	Vice Chairman, Mastercard, USA
Hank McKinnell	Member of the Board, Moody's, USA
Barbara Prey	Artist and Member, National Council on the Arts, USA
Michael Shvo	Chairman and Chief Executive Officer, SHVO, USA
Patrick Soon-Shiong	Executive Chairman, Nantworks, USA
Tom Steyer	Founder, NextGen America, USA
Deborah L. Wince-Smith	President and Chief Executive Officer, Council on Competitiveness, USA
Jane Wurwand	Founder, Dermalogica, USA

■ Co-chairs from elsewhere:

Bo Inge Andersson	Chief Executive Officer, Uzauto Motors, Uzbekistan
Vijay Eswaran	Chairman, QI Group, Hong Kong
Kris Gopalakrishnan	Chairman, Axilor Ventures, India
S. Ramadorai	Chairman, Tata Institute of Social Sciences, India
David de Rothschild	Founder, Voice for Nature, United Kingdom
Murat Seitnepesov	Chairman, Caspian Week, Switzerland
Vinod Sekhar	Chairman and Group Chief Executive Officer, Petra Group, Malaysia
Nadja Swarovski	President, German Fashion Council; Member of the Board, The Nature Conservancy, UK
Marjorie Yang	Chairwomen, Esquel, Hong Kong

■ Partner Organizations:

All India Management Association (AIMA)	ProArch
Amazon Web Services	Publicize
Caspian Week	Run The World
Cosmic Citizens	TCS
Deseret Management Corporation	United States Council on Competitiveness
Petra Group	

Schedule

(US Eastern Time)

Uniting in the morning (06.30-07.15)

- Horasis Community Building

Digital Breakfast Sessions (07.15-08.00)

- USA and global trade routes
- Expectations on new Presidents
- Saving American Democracy
- Managing US national debt
- Pressure against high-tech
- Development time of innovations
- Employment conundrum
- Technology aid during pandemic
- Bi-partisan log-jams
- Impact Investing
- Africa's development
- America and the Caspian Region
- Rebuilding Trust in Institutions
- The Arts: Climate Change

Parallel Sessions (08.00-08.45)

- Re-shoring to rebuild America
- Big-ticket demands – their viability
- Foreign interference in local affairs
- Corporate inertia and climate change
- Yield curves for investors
- Long live the FAANGs
- Puzzle of new urbanization
- Global entrepreneurial spirit
- Overcoming the Endemic Global Inequality
- Post-pandemic growth with blockchain
- America's future of work
- On the branding of nations
- The Arts: Reimagining the contemporary

Welcome and Overview (08.45-08.55)

- Horasis welcomes participants

Plenary (08.55-09.30)

- Special Message from Ukraine

Plenary (09.30-10.15)

- Global role of the US
- Navigating rebirth of globalization
- How to Improve American Elections



Horasis USA Meeting 2022

Parallel Sessions (10.15-11.00)

- America's New Dream
- COVID impacting US urbanization
- Nurturing Foreign Direct Investment
- CEOs role scaling AI apps
- Exemplifying inspirational leadership
- Waiting for the success of innovation
- Slow acceptance of diversity
- Pledges on climate initiatives
- Social entrepreneurship
- COVID changing retail banking
- Navigating risks
- Purposeful business
- US clusters of entrepreneurs
- Closing the Digital Divide
- Making machines smarter
- Cybersecurity and compliance
- The Arts: A Search for Self
- The Arts: Modernizing Post-Modernism
- The Arts: Democratizing world of NFTs

Plenary (11.00-11.45)

- The Aftermath of COP26
- Digital Assets, Social Welfare

Plenary (11.45-12.30)

- US surviving its next Presidential election
- President Biden one year on

Parallel Sessions (12.30-13.15)

- Sustainable Development Goals
- Building back US business
- Trust and AI
- Flushing-out greenwashing
- Complexity might obscure development
- Measuring job best-fits
- Lackluster infrastructure investment
- Energy that costs nothing
- Inequality of vaccination distribution
- Political correctness
- ESG for growth
- Are you becoming a robot?
- Post-pandemic smart cities
- Strategies in the digital pandemized age
- Pandemic impact education
- Artificial intelligence for climate control
- What is the IQ of your company?
- The Arts: Future of American Art
- The Arts: Decolonizing narratives

Plenary (13.15-14.00)

- Advancing America's competitiveness
- Faith and media in modern civil society

Plenary (14.00-14.45)

- US and global economic outlook
- Climate adaptation, Cloud technologies

Plenary (14.45-15.30)

- Addressing the COVID pandemic
- The US and India

Parallel Sessions (15.30-16.15)

- The United States in 2032
- Fostering abundance
- Start-ups during COVID
- Philanthropy
- Government parties ought to discuss
- Venture Capital in a Post-Pandemic World
- Generational Wealth Transfer
- All firms are now tech-firms
- Crypto-currency acceptability
- Revival of world trade
- Assessing cyber weaknesses
- Simulations to train AI
- COVID as an endemic problem
- Towards a lasting cyber-transformation
- The Arts: Shaping Equality
- The Arts: Accepting it as a token

Parallel Sessions (16.15-17.00)

- Launching Invictus Xchange
- The new US economy
- Digitalization as Gateway
- The time millionaires
- Paying for a COVID future
- New Fintech infrastructures
- Recycling against wastage
- Universal care plans
- Innovation outstripping regulators
- Assumptions of US Building Better
- The Arts: Sustainable Future
- The Arts: Fostering dialogue

Plenary (17.00-17.45)

- Sustainable capitalism

Plenary (17.45-18.30)

- Leadership in era of humanitarian crisis

Parallel Sessions (18.30-19.15)

- Opportunities for America's Future
- Effects of US immigration
- Role of civil society
- Crypto Finance
- Using high-frequency data
- Asset management post-COVID
- Building great digital businesses
- Policing the Web
- The Arts: Futurist in the Post-COVID Era
- The Arts: Educating across boundaries

Plenary (19.15-20.00)

- Americas' standing across Asia-Pacific
- American cultural diplomacy

Closing Plenary (20.00-20.45)

- America's resolve

Closing Remarks (20.45-20.47)

- Horasis Summary and Preview

Virtual Dinner Sessions (20.47-21.30)

- America's economic growth
- Uncertainty half-way through 2022
- Renegotiation of supply chains
- Tech deployment in rural regions
- Frugal innovation over borders
- Sustainable Post-COVID capitalism
- Innovation via AI
- Governing the platform economy
- Tech and global public interest
- The Arts: Illustrating the art of leading
- The Arts: Curating fragile nature

Closing Parallel Sessions (21.30-22.15)

- US solutions for impact-led recovery
- US firms managing geo-political risk
- Female Tech Entrepreneurs
- Business as a risk
- Promoting better education
- China's levelling out
- Virtual-ness of the Metaverse
- It's Time to Pivot
- America in the New Asia
- Women Cultivating Peace
- The Arts: Beyond Gender and Identity
- The Arts: The end and the beginning

Uniting in the evening (22.15-23.00)

- Horasis Community Building



Summary

*By Frank-Jürgen Richter,
Chairman, Horasis, Switzerland*

This meeting was the second focusing on the US, following the success of the first meeting in 2021: it will discuss the future of the United States of America and its influence on the rest of the globe. It is an important year for the US as it holds the first mid-term elections for the Biden administration. The 2022 year began with several major issues requiring addressing: the COVID pandemic had been gripping all nations for 30 months and while many nations were managing to administer at least one vaccination, no cure had been found at the time. The effects of COVID are widespread throughout the US and across global economies affecting production, logistics and consumption of all resources; it has diminished the global GDP and raised many economic issues. And, as well as the COVID-related logistics issues, trade disputes and embargoes, mainly between the US and China but not exclusively, have spread across many sectors of manufacturing because of restrictions on electronics manufactured in China leading to a consequential lack of parts creating backlogs across the world.

But of far greater consequence was, and is, the Russian invasion of the Ukraine which began on February 24th, 2022 despite weeks of assurances by President Vladimir Putin that Russian troops massed on Ukraine's borders were not for an invasion, only for standard maneuvers. As the invasion expanded, Ukrainians took to arms and fought valiantly against the odds winning on several occasions against a far stronger invading army. Behind the scenes, across the globe, the invasion was denounced – a United Nations Security Council on Friday, February 26th held a resolution denouncing Russia's inva-

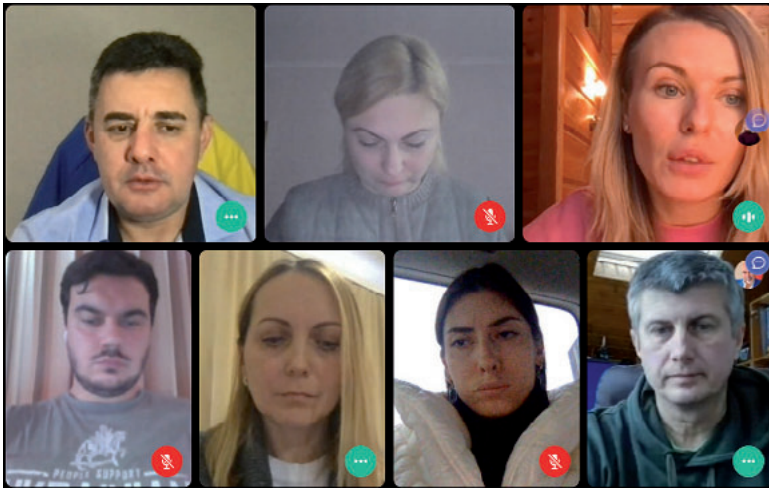


sion of Ukraine while China, India, and the United Arab Emirates abstained from the vote: the remaining 11 council members voted in favour, allowing the draft resolution to be taken up by the 193-member UN General Assembly. 'You can veto this resolution but you cannot veto our voices,' exclaimed the U.S. Ambassador to the United Nations Linda Thomas Greenfield at her Russian counterpart. The US moved to fully support NATO and major sanctions have been announced.

A panel on **Leadership in an Era of Humanitarian Crisis: The Role of Communities of Faith** notes how the church and faith can aid Ukraine and others without discrimination. Although the pandemic and other events of global impact seem beyond control they ultimately affect people locally. People become disillusioned, and without hope fall prey to despair and populism. Religion can help us develop inspirational progress across economic, political and spiritual betterment, in the US and globally, as stated by **Sharon Eubank**, President, LDS Charities, USA said of her Church, 'We have members in all the countries affected ... they're all receiving enormous numbers of refugees and are generously giving all the help that they can. And we have members in Ukraine who are facing impossible choices



*Sharon Eubank, President,
LDS Charities, USA*



Special Message from Ukraine – with Ukrainian Parliamentarians



Suvorov Vladislav, Member of Parliament, Ukraine

in the destruction of their beautiful country.’ The meeting held a Special Plenary direct from Ukraine, noting for the first time in 77 years a European nation has been invaded. The world has condemned the action of Russia’s President Putin while Ukraine called upon the world to support its peoples in whatever way you can: democracy and decency demands this. All speakers asked for a no-fly zone over Ukraine to halt indiscriminate Russian bombing of non-military places.

A special plenary on the war in Ukraine was chaired by **Henry Shterenberg**, Ambassador of Horasis to Ukraine, Ukraine who hopes that the war will be over soon – so think how you can be a strategic partner with Ukraine to rebuild it. He emphasized he left Ukraine at 18 with his parents, became American citizen and returned a while ago to help Ukraine. He promises to concentrate now to rebuild Ukraine after the war – continuing what he was doing prior to the war– building the ‘Ukrainian Dream’ based on Smart and Bio-sciences.

Dmytro Kysilevsky, Chair of Economics Committee was first to speak and mentioned that nationalization of Russian property was underway and that many businesses were cutting ties with Russia. Ukraine is presently acting as a barrier between civilization and

de-humanization and all of this aggression/ barbarism is really of global concern – well beyond only Ukraine. Russia must be seen as a terrorist state. **Olena Khomenko**, Member of Parliament, Member of the Committee on Foreign Policy and Inter-Parliamentary Cooperation, Ukraine, stated we would like all international businesses to support sanctions to follow the lead of the US. We might expect Russian inflation to top 30-40 %, and national wealth to fall rapidly. She appealed to the Gulf, Asian and nations other than EU and US to step up action and condemn of Russia.

Mariia Mezentseva, Member of Parliament, Deputy Chair, Committee on Ukraine’s Integration into the European Union, Ukraine – noted cluster bombs have been used randomly killing many, including children. Promises of aircraft delivery have not occurred yet to let Ukrainian pilots protect the airspace. And there are no green corridor routes declared on land to safely evacuate refugees. **Vadym Halaichuk**, Member of Parliament, First Deputy Chair of the Committee on Ukraine’s Integration into the European Union, Ukraine, said Ukraine has been ready to join EU for past 20 years, and the nation wishes to join NATO (an application was re-issued recently by the President) but EU and NATO



Vadym Halaichuk, Member of Parliament, First Deputy Chair of the Committee on Ukraine's Integration into the European Union, Ukraine



Tetiana Popova, Journalist, Member of Freedom of Speech Council, Ukraine

members are slow. He asks all Europeans to ask their governments to allow Ukraine to join.

Yevheniia Kravchuk, Member of Parliament, Deputy Chair, Committee on Humanitarian and Information Policy, Ukraine stated 'there is a catastrophe upon the people in shelters without food, electricity... they need medication and food: Russian troops are forbidding aid transport in places. And telecommunications are broken in many places.' She like others asked for a no-fly zone, and for Red Cross to help tend also for injured Russians, even if Russians don't stop attacking civilians – they already know about 24 children have been killed.

Lesia Vasylenko, MP, Chair of the Sub-Committee of Climate Change of the Committee of Environmental Policy, Ukraine. She is a member of the opposition in parliament, but that does not matter – we are all together. Russia is attacking our infrastructure – 52 % of our electricity is generated by nuclear energy and attacks risk massive problems leading to potential global disaster. This foments some of the 'panic' expressed by Ukrainians to the world as they fear the global nuclear disaster that could unfold.

A documentary program from ABC an Australian news channel, was aired. They visited the separatist Donetsk region talking with Ukrainians and Russians. Some of the latter were adamant that Ukraine was being run by Nazis, following their acceptance of Russian media stories, and by their fear of the Azov Regiment whom they said were composed of white supremacists. Indeed, they were originally far-right, but are now incorporated into the Ukrainian army. The documentary showed that feelings were entrenched and would be difficult to modify: and the Russian invasion supports the beliefs of some.

These images and speeches through the special plenary on Ukraine were powerful reminders that war is a stupidity, and diplomacy saves lives. But we have what we have. Sanctions and direct actions are being applied and people die, devastating families of all sides.

A vast number of smaller but important sanctions and decisions have been made – such as banning Russia from most external sports and people-oriented gatherings; others suggested the decoupling of stock-holdings even at a large cost – like oil company Shell exiting its joint ventures with



Oleksandr Merezhko, Member of Parliament, Ukraine





Olena Khomenko, Member of Parliament, Member of the Committee on Foreign Policy and Inter-Parliamentary Cooperation, Ukraine

Russia's state-owned energy giant Gazprom and related entities, including a 27.5 % stake in a key liquefied natural gas project as well as 50 % stakes in two projects that are developing oil fields in Siberia – but oil and gas must continue to flow to maintain essential energy supplies even while pivoting to other sources.

An economic question arises as gas prices in Europe are rising: they are in fact, not substitutable – so households are going to reduce their consumption of other items over which they have more control – the spectre of stagnation arises.

There is a global movement to de-invest in Russian ventures over and beyond the sanctioning of all connections with Russia. Russian entities now have problems in debt servicing. It is suggested that Russia might suffer its first ever default on a sovereign hard currency debt due to the sanctioning of Russian government entities by the United States, and counter-measures within Russia restricting foreign payments, and the disruptions of payment chains including SWIFT: all present high hurdles to make a bond payment abroad. Further, on February 25th European Central Bank President Christine Lagarde called on EU lawmakers to approve a regulatory framework on crypto, hinting at the potential to prevent Russia from getting around sanctions. In the United States, there has been a similar regulatory push from lawmakers.

The unintended consequences of these movements are huge. Immediately oil and gas trading prices have ramped up as big energy majors rush to unravel contracts. Shippers need fuel, as do all logistics suppliers, as do the original equipment manufacturers and farmers globally – these spread into questions of future food stability. Global FDI is falling says the IMF and perhaps best seen as China has forecast 5.5 %, its lowest rate since 1991. And the UNHCR (the UN refugee agency) estimates, at the time of this meeting, about 1.2 million people have fled Ukraine. Market observers note the reverse effect of the onset of COVID in March 2020 when transport stopped and oil prices had to fall rapidly. Now in a DIVOC-mode (COVID reversed) they are saying transport and other oil consumption has to enter a free-fall period to lower the crude price that have burst through the \$ 100 / barrel and are forecast to breach \$ 150, even much more: no one can make a call.

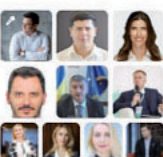
Panel

Plenary: Welcome and Overview - Horasis Introduction

March 04, 2022, 02:45 PM - 02:55 PM CET(+01:00)

[Frank-Jürgen Richter, Grlish Ramachandran, Horasis](#)

Members of the Horasis Visions Community are invited to shape America's and the world's agenda - implementing transformative change as we experience the ramifications of Russian aggression. Horasis and TCS are announcing today a collaborative effort to develop a trusted space for peer-to-peer interaction and knowledge creation.



Panel

Opening Plenary: Special Message from Ukraine

March 04, 2022, 02:55 PM - 03:30 PM CET(+01:00)

[Oleksandr Merezhko, Mariia Mezentseva, Yehor Cherniev, Vadym Halaichuk, Mykyta Poturaev, Yevhenilia Kravchuk, Lesia Vasylenko, Olena Khomenko, Henry Shterenberg, Dmytro Natalukha](#)

For the first time in 77 years a European nation has been invaded. The world has condemned the action of Russia's President Putin. Ukraine calls upon the world to support its peoples in whatever way you can: democracy and decency demands this.



Zach Conine, Nevada State Treasurer, USA



The US and Global Economic Outlook

These effects fall on all governments with their people demanding their leader solves the various situations. Thus, President Joe Biden faced falling popular popularity as his administration moves toward the mid-term elections in November 2022; but many ordinary people in the US are concerned with the interaction of their personal daily affairs with inflation and the cost of living. They look to the President to resolve inflation, reduce fuel prices, and solve the COVID pandemic. He, on the other hand looks to his global position – he can't easily influence the oil price, nor can he greatly influence the natural progression of COVID and its variants; but he can urge caution on NATO not to directly involve its military, on the ground, in the Ukraine as that would quickly involve confrontation with Russian troops and potentially in minutes invoke a world war.

An issue being discussed in the US is its next election and **John Harris**, Co-founder, Politico, USA guided the speakers to discuss if America will survive its next election.

Brendan Boyle, Congressman for Pennsylvania, USA worries about US and other western nations who face electoral insurrections. We must not permit election officials to be replaced by partisans to overthrow correctly derived results. Analyses

have shown across the last US election there were few errors in the voting machines or in the processes of garnering the votes. But post-election one could declare the votes voided if one had enough illegal political will. Sadly, media have changed relatively recently and have become powerful / digital / global –permitting personal choice inclined towards own-bias. And culture has changed in so far as there is a market for silly conversations presented by some leaders who are chasing ratings. Everyone needs to be more diligent. **Zach Conine**, Nevada State Treasurer, USA concurs we need critical thinking – taught early in schools. So that policies could be discussed politically, not via character annihilation. There is a line to be drawn between factually correct vs 'don't like it' opinions. He agrees too that 'bad actors' should not influence the election outcomes; nor allow state to state variation within federal laws / changes.

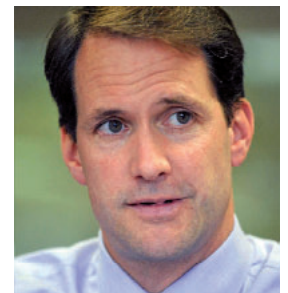
Jim Himes, Congressman for Connecticut, USA was asked to consider how stances are changing. He says they are as experienced this when he was in the Chamber on 6th January when there was violence. We must think about the information environment; the difficulties or ease of assessing voting entailment; and the most concerning is the ambiguity in how people can elect the new President. We must clarify all the mechanics



Brendan Boyle, Congressman for Pennsylvania, USA



Victoria Coleman, Chief Scientist, United States Air Force, USA



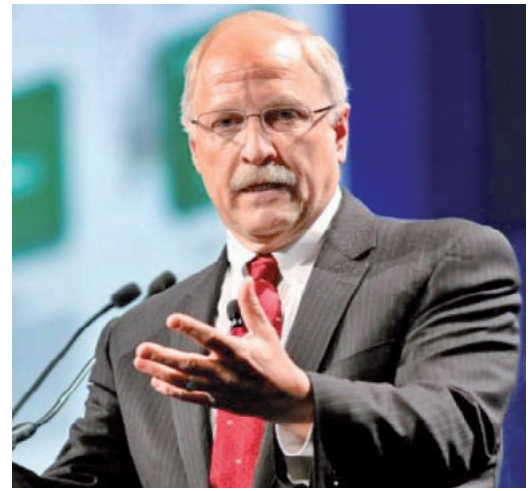
Jim Himes, Congressman for Connecticut, USA



Raja Krishnamoorthi, Congressman for Illinois, USA



Deborah L. Wince-Smith, President and Chief Executive Officer, Council on Competitiveness, USA



Greg Hill, President, Hess Corp., USA



Rekha Sethi, Director General, All India Management Association (AIMA)



Eric Maskin, 2007 Nobel Laureate in Economics; Professor of Economics and Mathematics, Harvard University, USA

of this process. Curiously, given there is a written constitution all the processes are not codified – and the development of voting technologies have simply confused the matter further.

On a topic that might have developed many conversations there were few takers for the Presidential Review. Perhaps it was too large a subject and too fast changing. **Raja Krishnamoorthi**, Congressman for Illinois, USA suggested congressmen must work alongside business leaders to invest in US industries. It ought not to be a political tirade but a cooperative venture – to address the teaching skills set for instance. We don't need everyone to have a Phd for every job – there is a fitness for purpose. But the US must carefully tech the STEM subjects (science, technology, engineering and mathematics) and not ignore social skills and critical thinking. **Victoria Coleman**, Chief Scientist, United States Air Force, USA said partnerships are vital to co-develop over many science sectors. They have to understand their reliance on supply chain needs and acknowledge the lack of some electronics. And beyond the US (on land) – the Space Force – is developing security and the economy within commercial space programs.

Meanwhile this meeting comprising many business leaders it seemed natural to discuss how to advance America's competitiveness. **Deborah L. Wince-Smith**, President and Chief Executive Officer, Council on Competitiveness, USA lead the discussions, calling first on the Big Science viewpoint from **Kimberly Budil**, Director, Lawrence Livermore National Laboratory, USA. She said there were several lines that are important. Leadership in advancing the development and use of AI; advanced manufacturing solutions and developing nimble supply chains; clearly the bio-sciences need development. Beyond these the slow response time of science is a threat in the adaptation to climate. Hopefully nuclear fusion will supply a solution as demonstrated positively within the Laboratory recently – by the way, fusion was invented 60 years ago by a guy who still is with the Lab. She agreed with Raja Krishnamoorthi that we must have lots of second level teaching, not for doctorates, even for gofors but machinists - the skills trades. **Greg Hill**, President, Hess Corp., USA is sure the US must access affordable independent energy, securely. And we must educate all consumers honestly on the realities of energy transitions. He too emphasised STEM as the #1 aim, without forgetting the social skills. And enable us all to pull together –



Ed O'Keefe, Senior White House and Political Correspondent, CBS News, USA



Faith and Media in Modern Civil Society – Coming Together or Breaking Apart

academia, politicians and business. **Nolan Pike**, Chief Executive Officer, Electrolux North America, USA opined firms must be based on common interfaces and platforms to react easily and quickly to change. But it is hard to find able staff – and they have had to set up training colleges. Must change to be purpose driven firms – making things right first, and to retain staff.

There was an interesting exchange of views on Faith and Media in modern society. For instance, **David W. Miller**, Director, Faith & Work Initiative, Princeton University, USA saw these as issues from boardrooms to ballpens: corporate space does not have a lot in common with religion. There are underserved communities wherein faith and the media could address many issues if they came together. But negatives are most often represented – as news, by the media. **Nicole Bibbins Sedaca**, Executive Vice President, Freedom House, USA said there is a deep appreciation of free media globally, but less appreciation about religious media. The difficulty is that people are frightened about not having space to discuss, and about being negated, said to be woke – but we all seem to demand that our space is protected, just for me. Engaging with fake news does not mean it is an endorsement only that we are discussing different views. The media

should present fakes as well as opinions – if they become merged the reader becomes confused. **Aaron Sherinian**, Senior Vice President, Deseret Management Corporation, USA agreed – commercial media, once trusted, is not now: our democracy becomes fragile due to less open discussion. This panel was chaired by **Ed O'Keefe**, Senior White House and Political Correspondent, CBS News, USA. He said part of his work was to explain to his audience, and that skill was reflected in his panel management.

COVID management, or rather applying the lessons learned to the next pandemic was often noted. **Jon Cohen**, Staff Writer, Science, USA was chair of this panel and noted from the outset that the discussants might have to be restrained from being scientifically obscure. The COVID virus was first noted in late 2019 in China and then spread rapidly across the world: with several variants emerging in late 2020, amongst them the highly virulent Omicron form. Globally there have been over 400 million cases, and nearly six million deaths. Its incidence is not strongly correlated with a national population with the USA having 240,000 cases per million population – slightly less than the UK and far less than the Netherlands. The original COVID and its variants seem to target different age groups



Vinod Sekhar, Chairman and Group Chief Executive Officer, Petra Group, Malaysia



Bo Inge Andersson, Chief Executive Officer, Uzauto Motors, Uzbekistan



Kris Gopalakrishnan, Chairman, Axilor Ventures, India



Patrick Soon-Shiong, Executive Chairman,
Nantworks, USA



Nik Gowing, Founder and Director, Thinking the Unthinkable, chairing a plenary panel



Peter Marks, Director, Center
for Biologics Evaluation and
Research, FDA, USA



Lisa Edwards, President
and Chief Operating Officer,
Diligent Corporation, USA



Axel Threlfall, Editor-at-Large,
Reuters, United Kingdom

and **Peter Marks**, Director, Center for Biologics Evaluation and Research, FDA, USA noted 'Operation Warp-speed had a budget of \$12m – from the start the scientists were confident of having a vaccine but this was not a certainty in a short time-frame'. **Patrick Soon-Shiong**, Executive Chairman, Nantworks, USA said 'We must invent a generic COVID vaccine... this is still a difficult concept as there are so many variants of COVID structures.' A troubling aspect remains across the world as many individuals remain, by personal choice, unvaccinated: some have genuine reasons and beliefs, but others are distracted by false assertions – they provide a fertile ground for mutation of the virus.

When discussing the global role of the USA **Axel Threlfall**, Editor-at-Large, Reuters, United Kingdom chairing the panel noted the increasing authoritarianism of Russia and China, Germany's new found assertiveness, of course, Ukraine's invasion; and across Asia the general rebalancing due to CCPTPP. **Lisa Edwards**, President and Chief Operating Officer, Diligent Corporation, USA pondered upon the present role of the US and its many crises that bring people to question its moral grasp. And thus, across the world, will it build bridges or walls? **Kris Gopalakrishnan**, Chairman,

Axilor Ventures, India echoed this noting the US planks of development and of diplomacy are not proposed and enacted equally by the US – it seems that profits are the main motivator of the US. In part as the transportation of the Western/US form of democracy is not fitted to all other nations, desoute the Americans thinking it applies. **Vinod Sekhar**, Chairman and Group Chief Executive Officer, Petra Group, Malaysia thought that much of the loss of confidence in the US began with its pull-out from Afghanistan – yet that was initiated by former President Trump, only enacted by President Biden: he ought not to take all the blame – except that 'the buck stops there'.

COVID decimated all global supply chains, and they are only now beginning to recover. **Nik Gowing**, Founder and Director, Thinking the Unthinkable, United Kingdom asked **Bo Inge Andersson**, Chief Executive Officer, Uzauto Motors, Uzbekistan several questions concerning the sales and assembly of cars. Bo Andersson said 'he has the support of the Uzbekistan government to assemble Chevrolet vehicles – but with parts sourced across the world.' This is typical of most vehicle assemblers – but the globe's situation is abnormal. There is COVID and the electronics embargo to consider, and now the realities of sanctions of

Ukraine's war, and the sanctions on Russian related subcontractors.

COVID and supply chains were discussed in a panel on the US and the Global Economy, chaired by **Gerard Baker**, Editor at Large, Wall Street Journal, USA, saying 'the Ukraine is a catastrophe with serious economic global implications, mostly yet unforeseen.' **Andreas Fibig**, Chairman and CEO, International Flavors & Fragrances (IFF), USA said 'COVID and staffing issues have run down stock so there is no inventory building at present, and the labor shortage demands robotization but that in turn raises labor unrest.' **Hank McKinnell**, Former Chairman, Moody's, USA coupled these thoughts with inflations 'since Ukraine is the bread basket of Europe, and Russia is a massive fertilizer supplier.' He said the economy will not face the inflation well and though COVID raised many issues and we learned solutions, especially about labor '25 % were more productive, 50 % were doing the same and 25 % could be removed.' **Marco Antonio Del Prete**, Minister of Sustainable Development, State of Queretaro, Mexico hopes 'the tragedy of Ukraine does not last long.' **Jane Wurwand**, Founder, Dermalogica, USA said immigration to the US must be addressed. Most immigrants are hard-working and many have skills.

Across many panels the effects of climate change were mentioned and specifically on



Rania A. Al-Mashat, Minister of International Cooperation, Egypt



Tom Steyer, Founder, NextGen America, USA



Marco Antonio Del Prete, Minister of Sustainable Development, State of Queretaro, Mexico

this point **Rania A. Al-Mashat**, Minister of International Cooperation, Egypt noted the Ukraine invasion has eclipsed the presentation of the most recent IPCC Report on Climate Change. This is a long document noting how the globe is adapting, and counteracting climate change, and the general claim that projects in developing nations are too risky to uptake: there will be no profit, so are not a commercial risk.

Mary Robinson, former President of Ireland and Chair of The Elders, Ireland asks that businesses work with the Multi-lateral Development Bank to de-risk investment. Thus, new projects become un-risked as the development bank can garner other investors and the project firm has a chance of becoming profitable. **Tom Steyer**, Founder of NextGen America, USA further stressed the importance of the clean energy and clean infrastructure, citing President Biden's infrastructure plan. **David de Rothschild**, Founder, Voice for Nature, United Kingdom Agreed IPCC report is vital reading – as it may offer clues to avoid short-termism (politics) and support the long-term (business strategies). As illustrated by the Ukraine conflict – why are we not putting sanctions on big polluters? The inspiring panel was chaired by **Sally Ann Ranney**, Co-Founder, Global Choices, USA.



Andreas Fibig, Chairman & Chief Executive Officer, International Flavors & Fragrances (IFF), USA



Mary Robinson, former President of Ireland and Chair of The Elders, Ireland



Hank McKinnell, Former Chairman, Moody's, USA



David de Rothschild, Founder, Voice for Nature, United Kingdom



Sally Ann Ranney, President and Co-Founder, Global Choices, USA



Edward Mermelstein, Commissioner on Foreign Affairs, New York City, USA



Laura Dawson, Principal Program Manager (Global), Amazon Web Services Institute, USA



Steven V. Melnik, Founder, PoliticalAndBusinessDiplomacy.org, USA



Jane Wurwand, Founder, Dermalogica, USA

Frequently across the meeting climate change was mentioned. In a specific panel on the subject chaired by **Laura Dawson**, Principal Program Manager (Global), Amazon Web Services Institute, USA she discussed with **Tanushree Biswas**, Spatial Data Scientist, The Nature Conservancy, USA and **Rachel O'Leary**, Executive Director, City Plants, USA who both were researching on the use of trees. Tanushree Biswas, says 'the more trees the lower the ambient temperature. Over Californian coastal cities there is space for 34 million trees. They will reduce temperatures sufficient to avert 4,000 premature deaths over 10 years.' And Rachel O'Leary, notes 'house zoning regulations results in uneven tree cover: poorer sectors of cities have fewer trees.' Analytics are being used to find areas to plant trees to substitute concrete for a tree. Research finds trees are a powerhouse providing several levels of health recovery. They also sequester CO₂ and support more biodiversity. Importantly they modify extreme heat events – but there are no answer yet – it needs City policy interventions to make tree space.

Edward Mermelstein, Commissioner on Foreign Affairs, New York City, USA discussing the deployment of digital assets as a mode to develop social welfare noted

how New York's deployment of technology (Internet, etc) to all household is the first step in balancing equity and the economy with social issues. COVID has taught people to be flexible, and being digital allows New York to query good ideas globally and to offer advice, if asked, globally. The plan is to enable all the people at the same time.

Anton Schmidbauer, Chairman, Assetera, Switzerland gave a more detailed insight about digital assets. The present economy means our money is in the banks, but next generation of services will give direct/ direct exchange as a decentralized service. Of course, regulation is needed and they are gradually evolving at government level, added session chair **Steven V. Melnik**, Founder, PoliticalAndBusinessDiplomacy.org, USA

The **US and India partnering post-Covid** was an interesting panel. Chaired by **Sunil Kant Munjal**, Chairman, Hero Corporate Services, India who said 'for too long the US and India have talked at 30,000 feet, not on nitty gritty detail. Despite this, India and US pharma did a great job on COVID.' Sentiments echoed by **Suresh Prabhu**, 6 times Member of Parliament and former Cabinet Minister, India who said 'India and US step on each other's throats as minor short-term irritants rise up especially on climate accommodation, energy and so on.



*Harry G. Broadman, Managing Director,
Berkeley Research Group, USA*



America's New Standing Across the Asia-Pacific Region

We must look to long visions. Nor let Commerce Departments discuss – as climate change is not immediately about financial policies but a long-term philosophy.’

Harry G. Broadman, Managing Director, Berkeley Research Group, USA said ‘he is disappointed that the Biden administration is too like the Trump one – not developing Indian links – so he suggests India takes an initiative in the forthcoming times when India take the chair of the G20.’

R Mukundan, Managing Director, Tata Chemicals, India thought one area of cooperation could be on the transition to net-zero especially on nuclear energy, and on green hydrogen ‘...its commercialization needs to take off.’

And still concerning India/US accords, we must consider sustainable capitalism.

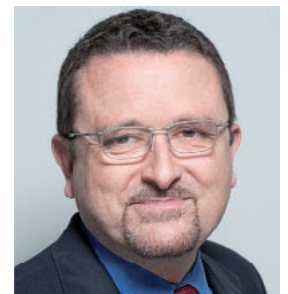


Munir Akram, President, United Nations Economic and Social Council, USA

Doug Wilks, Executive Editor, Deseret News, USA led a discussion on this topic asking if we can promote inclusivity – asking initially **Munir Akram**, Chairman, Group of 77, United Nations who said ‘Covid exposed inequities leading to supply chain disruptions.’ And also we need to resolve debt problems and wake up private sectors. There is still lots of cash in the IMF – about \$650 billion – that could be dispersed to the Multinational Development Banks who needs to be refinanced as they can garner more cash later after they offer seed-corn financing on projects that are deemed commercially too risky and having too low a potential profit. ‘The sustainability gap is an investable problem and mainly now in poorer nations’ opined **Xavier Michon**, Deputy Executive Secretary, United Nations Capital Development Fund, further stating ‘the United Nations noted too many clients were asking for exclusivity – they ask for a return on ‘my’ investments.’ And **Barbara Prey**, Artist and Member, National Council on the Arts, USA stated firmly all artists are creative risk takers and have to be entrepreneurs. They too need cash, but they are aware of trends and can express them to a new audience. She thinks ‘the largest corporations will take a leading role in sustainability.’



*Leon Botstein, President,
Bard College, USA*



Xavier Michon, Deputy Executive Secretary, United Nations Capital Development Fund



*Barbara Prey, Artist and Member,
National Council on the Arts, USA*



Reimagining American Cultural Diplomacy in War & Pandemic, chaired by Jonathan Hollander, Founder, Battery Dance, USA



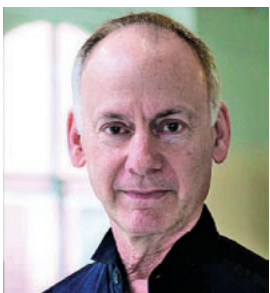
Marjorie Yang, Chairwomen, Esquel, Hong Kong



Erik Berglof, Chief Economist, Asia Infrastructure Investment Bank, China



Sandiaga Salahuddin Uno, Minister of Tourism and Creative Economy, Indonesia



Jonathan Hollander, Founder, Battery Dance, USA

The Asia-Pacific region is looking to boost sustainability through the development of the CPTPP accord (Comprehensive and Progressive Agreement for Trans-Pacific Partnership) discussed in a panel chaired by **Vikram Khanna**, Associate Editor, The Straits Times, Singapore who noted ‘the AII bank has cut/blocked their investments in Russia and is conscious that the cost of fuels and food in developing world will be affected negatively.’ **Erik Berglof**, Chief Economist, Asia Infrastructure Investment Bank, China who reviews the value and supply chains in Asia, noted the emerging world of Asia have taken more of the supply and value chains instead of EU/US. And – according to **Marjorie Yang**, Chairwoman, Esquel, Hong Kong – China has taken more of a leadership role but ‘China needs to improve its standards of manufacturing and this may be slow or impossible in order to enter the CPTPP – though it did change to alter to enter WTO.’ **Taro Kono**, Former Minister for Administrative Reform and Regulatory Reform, Japan agrees, and has ‘strongly called for US to rejoin CPTPP, with other in the region.’ Both Erik and Taro were angry about the Russian invasion of Ukraine, and this was supported by **Sandiaga Salahuddin Uno**, Minister of Tourism and Creative Economy, Indonesia who worried that ‘sanctions and fuel costs

will impact value chains – especially on the 35 m jobs in Indonesia. And also, Russian and Ukrainian tourists were important here (and across the region) as they often stayed a long time.’

An interesting panel on [Reimagining American Cultural Diplomacy in War & Pandemic](#), **Jonathan Hollander**, Founder, Battery Dance, USA said he was startled by artists having to drop all work connected to Russia. ‘Art is not frivolous; it is a salary source needed for living’ and from his view as a choreographer, said we can’t dance with each other unless we trust the other. Live performances stopped in the pandemic – but Battery Dance invented a digital program for the world. Ultimately, ‘engaging in cultural exchanges also exports/imports culture to enhance local hosts’ lives and bridges are built, walls torn down.’



Taro Kono, Former Minister for Administrative Reform and Regulatory Reform, Japan



Zoë Baird, President, Markle Foundation, USA



America in the New Asia - panel chaired by Miki Ebara, NHKWorld, Japan

And then discussing America's resolve in moving forward, chairperson **Akiko Fujita**, Anchor and Reporter, Yahoo Finance, USA asked her panelists what they thought was driving America. **Zoë Baird**, Chief Executive Officer and President, Markle Foundation, USA said 'it became clear was how inter-dependent, we all were before, during and now post-COVID.' In the US they have found 77 % do not have a college degree... the big question is 'how to change this in a digital world to find how to express 'uneducated' persons' innate skills?' – a problem noted earlier by Peter Marks. She runs training programmes for firms to avoid over-specifying jobs, so permit non-degree candidates to apply via lightly-filled-in application forms that create resume for job applications. This eases skill-based hiring. **Deborah L. Wince-Smith**, President and Chief Executive Officer, Council on Competitiveness, USA noted the US was in accord with Zoë Baird she noting 'that US leadership depends on its strength domestically. And this is similar to the problems in Ukraine, and also China.' **S. Ramadorai**, Chairman, Tata Institute of Social Sciences, India said 'during COVID the Global Alliance of vaccinations anti-covid was a great decision – later there will be circulating endemics and similar accords will be needed.' The innovation eco-system

has global growth implications and have to be well thought-out – from energy supply to tech-developments. Presently the shortage of chips is creating an instant crisis and maybe creating poor knee-jerk decisions.

In general, the President's popularity reduction is a typical effect in midterms, but within the complex US and global affairs it is difficult to see how President Biden will wield a magic wand. The US President says to be stronger the US must be more equal – it is good that the US has outstanding labor Unions that do training – which is positive. Firms also support training. But too few parents wish their kids to work in a manufacture plant which was not the case in the German Mittelstand. New growth engines have to be found – through innovators, increasing in the US by 10x. These have to be built across US, not just in hightech clusters. However, there may be a danger of anti-trust laws acting against firms that develop using distributive thought innovation and physical development which are alleged to be too large and powerful.



Subramanian Ramadorai, Chairman, Tata Institute of Social Sciences, India



David Kennedy, Director of the Office of Citizen Exchanges, U.S. Department of State, USA



Keith McMullin, Chief Executive Officer, Deseret Management Corporation, USA



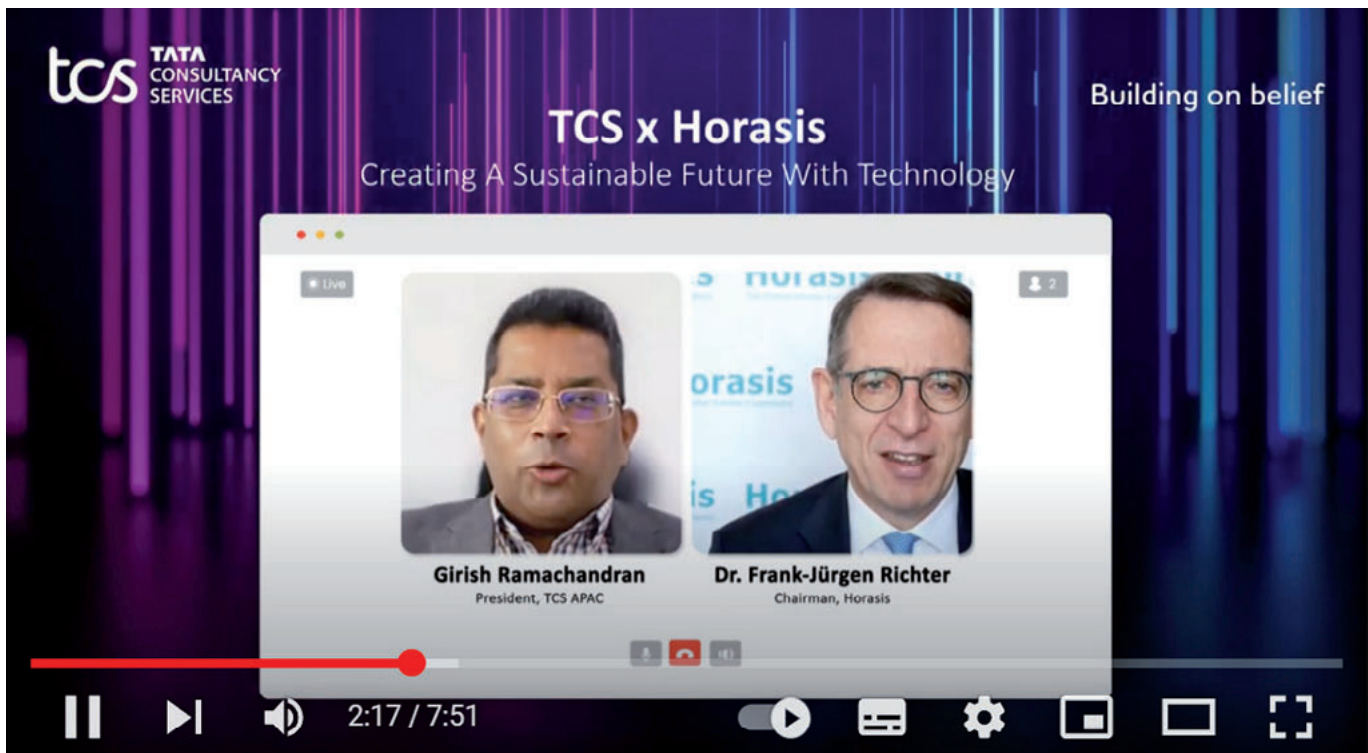
The Reality of Virtualness of the Metaverse



Michael Shvo, Chairman and Chief Executive Officer, SHVO, USA

Horasis and TCS announced at the meeting a collaborative effort to develop a trusted space for interaction with other members. This project was introduced by **Girish Ramachandran**, President Asia Pacific, TCS, Singapore who said, together with Horasis members, TCS will offer a peer-to-peer platform for knowledge creation developed jointly by Horasis members to find a better and more sustainable collaborative future for all.

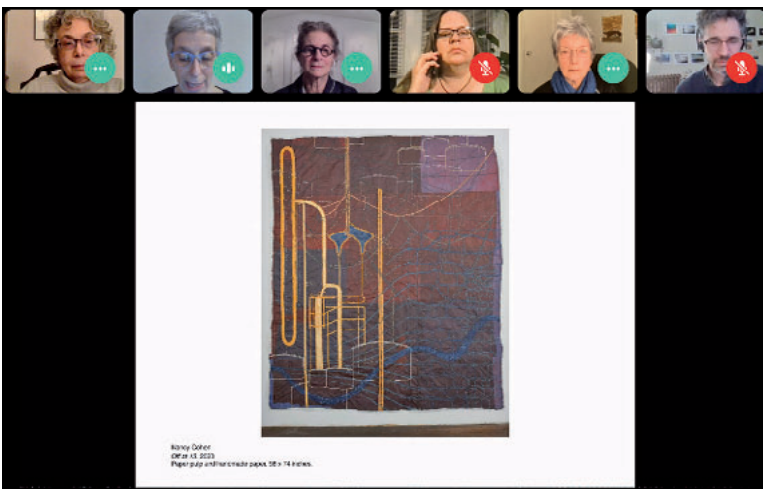
The next Horasis Meeting will be held on May 19th – the Horasis Global Meeting – you are invited to participate and to speak on the various panels. The summits' title is *Toward a New Era of Peace and Sustainability*. The programme is a moving target as you can imagine, we don't know how Ukraine – and the world – will look like at that time. We hope that Ukraine will be a free country soon again.



Horasis and TCS announcing their cooperation



Tech in the Global Public Interest



The Arts — Curating Fragile Nature

How to get involved

Horasis meetings are supported by selected partner companies that contribute their expertise and resources to Horasis by setting the agenda of its meetings. Our partners share with us the belief that the future can only be inspired through joint efforts within a visions community.

The following partnership schemes are currently on offer:

	Global Partner	Strategic Partner	Knowledge Partner	Networking Partner
Duration	1 year	One meeting	One meeting	One meeting
Meetings (Global, Asia, India, China)	All of one year	One meeting	One meeting	One meeting
Logo	Main backdrop Alongside Horasis logo	Side backdrop	Side backdrop	
Booth	Booth in registration area			
Speaking slots	Introducing a politician Chairing a plenary session Chairing a dialogue session	Chairing a plenary session Chairing a dialogue session	Chairing a dialogue session	
Further offerings	Hosting of a reception	Presenting the Award		Hosting a coffee break
Delegates	10	5	3	2

Please contact Horasis for further information.

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