

August 2018



**BIG
INNOVATION
CENTRE**

AI GLOBAL GOVERNANCE COMMISSION

Strategy & Programme 2018-2019

AI GLOBAL GOVERNANCE

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Foreword

What does it mean to be human in the new age?

Global Policy Challenges

The Need for New Economy

According to Robert Shiller at Yale University, the conventional economics upon which our global economy functions misrepresents our best interests. Why? Policy and law base their decisions on patterns in data we think is representative of human behaviour, but breakthroughs in psychology and behavioural science have shown for this to be untrue – representing different patterns of complexity that can both undermine and change these assumptions. Economists assume that our relationship with the world is fundamentally self-interested, but neuroscience shows this to be fundamentally flawed.

Survivability

Our behaviours as individuals has changed exponentially. The future society will look nothing like our society at present. The past thirty years have changed our understanding of time due to connectivity; and the impact of social media has fundamentally changed the way we interact with each other.

Technology is currently changing at a pace beyond what we can understand and keep up with. Yet, our governmental structures and most of our public policies remain *reactive* rather than *proactive*. The reactivity mostly penalises companies and inhibits further transformation of industry and civil society.

If this technology is moving at such fast pace, governments need to be encouraged to be as imaginative as possible, in visualising both strong principles that can lead to a sustainable/peaceful world or visualise what such a world would look like.

Jeffrey Sachs, a world-renowned economist and public policy analyst at Harvard University who has been advising governments and the United Nations on sustainable development has long been advocating for a paradigm shift in what we measure as success: from growth to well-being and sustainability.

Our relationship with technology can be used to quickly move us away from consumptive processes, and instead move towards achieving happiness, sustainability and well-being globally.

Current societal structures are based on global hyper-connectivity. Connectivity is key to survival and the connectivity we know in this era is cross-border and online. It is therefore only

logical that policies we set up to help enable and deepen this connectivity go in line with what we know: global.

Future

The Commission will focus on envisioning how the technologies, namely AI, blockchain/DLTs (2018 onwards), VR/AI and quantum computing (2019 onwards) can transform industries, societies and humans across the world into the new global economy and the “AI society”.

Each sector’s business model will be transformed by the capacity to transfer not only routine tasks to machines but also to think, assess risk, gather data and develop a better world for all.

With robotics and biotech, humans will be enhanced by machines and our way of living will change given the opportunities of the new Internet – Blockchain/DLTs. There will be new challenges along with profound ethical dilemmas to be resolved.

There are three key challenges we must understand if we are to have a fulfilling future with autonomous and intelligent systems permeating every sphere of our lives:

1. Global race to win the lead on Artificial General Intelligence (AGI) – short-term return-oriented performance preference jeopardises safety and long-term societal outcomes; not only among transnational actors but also nation states.
2. Gross Domestic Product (GDP) insufficient to holistically measure prosperity and well-being of globally mobile individuals in the global network economy.
3. Digital social engineering/prescribing – understanding that what creates our societies, economies, trade/commerce, science, innovation etc. is human communication with one another. Interactions with new social actors, such as AI trigger changes in our behaviours and decision-making and the effects ripple globally.

Gosia Loj,

AI Global Governance Commission Lead



1 BACKGROUND

In January 2017, Big Innovation Centre assumed the responsibility of becoming the Secretariat for the UK All-Party Parliamentary Group on Artificial Intelligence ([APPG AI](#)) with the aim of exploring the impact and implications of AI. The APPG AI is chaired by Lord Clement-Jones CBE and Stephen Metcalfe MP.

Following the first year of [evidence meetings](#) the APPG Advisory Board recognised the need for a global response to address emerging AI issues and has proposed that the Secretariat-Big Innovation Centre- establish the **AI Global Governance Commission** composed of governments, industry and civil society. BIC has set out its objectives following results of an informal workshop with external partners and stakeholders.

In a response to the recommendation of the [Lords Select Committee Report](#) as well as to existing and emerging international initiatives, the **AI Global Governance Commission** was launched with a call for partnerships on April 26, 2018.

The chairs of the APPG AI, Lord Clement-Jones CBE and Stephen Metcalfe MP have issued an [open letter](#) in support of the initiative that has now been signed by 154 individuals and companies, including C-suite; companies; MPs and parliamentarians; international stakeholders (private and governments). The letter has been sent to the UK Government as well as will be shared with foreign governmental delegations (foreign embassies in the UK; missions to the United Nations), once the response has been received.

The AI Global Governance Commission will:

- agree on the vision for future AI global society by setting a framework composed of FIVE guiding parameters: safety, ethics, purpose, trust and sustainability
- agree on and implement global policies fit for the future with AI, blockchain and other agile technologies focusing on: digital/data, jobs, education, taxation and competition by signing the **AI Global Governance Convention** at the AI Global Governance Summit
- implement an open policy making system as a future AI global governance structure by prototyping an open network mechanism between governments, industry and civil society.

AI Global Governance Commission's Outcome

A global agreement on the future vision of the society with AI, blockchain and other technologies (distributed ledger technologies, VR/AR, biotech, quantum computing), and on a “new global economy” with re-invented adequate public policies.

AI Global Governance Commission's Output

1. AI GLOBAL FRAMEWORK

- A global framework for the future vision of AI Society:
- **1 x global framework (cross-sectoral):** *Trust, Safety, Ethics, Purpose, Sustainability*

2. AI FUTURE VISION ANALYSIS

- A sectoral analysis: How should sectors change and what future economy and society do we want?
- **8 x sectoral foresight reports:** *Finance, Health, Energy, Agriculture, Mobility, Communication, Manufacturing, Government and Public Sector*

3. AI GLOBAL CONVENTION

- A Global Convention - a living document at an annual AI Global Summit
- **5 x Future policies recommendations – PROTOCOLS:** *Digital/data; Taxation; Competition; Education; Jobs*

4. AN AGILE GOVERNANCE PROTOTYPE

- An open source network for an inclusive and agile policy-making
- **1x blockchain and AI-supported open platform for governments, business and civil society**

2 WHY The Commission's VISION & MISSION

2.1 VISION

The vision of AI Global Governance Commission is a sustainable de-centralised global purposeful economy enhanced by autonomous and intelligent systems and machines; with adequate agile governance structures inclusive of governments, businesses and civil society as decision-makers; supported by fit-for-future global public policies- the Global Convention, to enable human co-existence with AI and other technologies in a safe, ethical and just way.

2.2 MISSION

The mission of AI Global Governance Commission is to facilitate that transition to ensure survivability and relevance of humans and the society (businesses, academia, civil society, governments) by designing a framework within which this global vision can be reached. We will establish Global Network of Task Forces and Global Network of Politicians that will deliver the AI Global Convention.

2.3 STRATEGIC GOALS AND OBJECTIVES

	GOAL: AI GLOBAL CONVENTION	OBJECTIVE: GLOBAL FRAMEOWRK
WHAT	An agreement on the global vision	A matrix of policies and scope
HOW	Global public policies	Global Network of Politicians Global Network of Task Forces Global Network of Communities
WHY	To enable HUMAN transition to AI-enabled de-centralised economy	To ensure ongoing flexible governance structure for open policy-making (governments, businesses, civil society)

3 WHAT The Commission's programme of outputs and activities

The AI Global Governance Commission will deliver the AI Global Convention within the Global Framework with an aim of globally connecting the existing bodies and bringing evidence to re-work policies and governmental structures according to the vision of the future of the AI society. Most importantly, we will prototype these new formations, such as the new governance and the new economy required for the future with AI, blockchain and distributed ledger technologies, and other technologies, outside of the existing structures.

3.1 THE AI GLOBAL CONVENTION

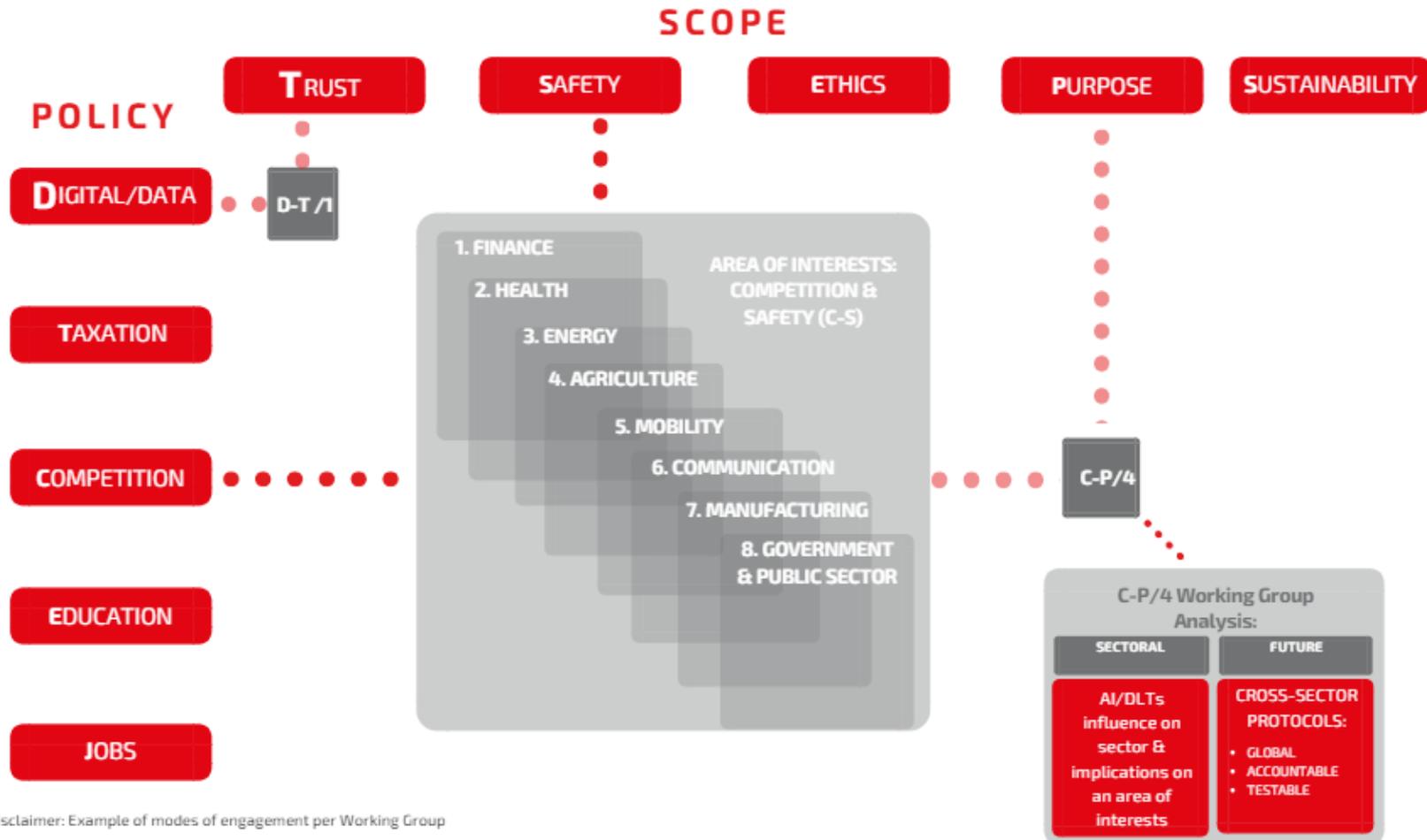
The AI Global Convention is an agreement of governments, industry, academia and civil society on re-inventing appropriate public policies for the new economy fit for the future. At a two-day AI Global Summit, high-level stakeholders from across the world will meet to commit to delivering relevant global policies and global framework within which a vision for the future AI society can be designed.

3.2 THE GLOBAL FRAMEWORK

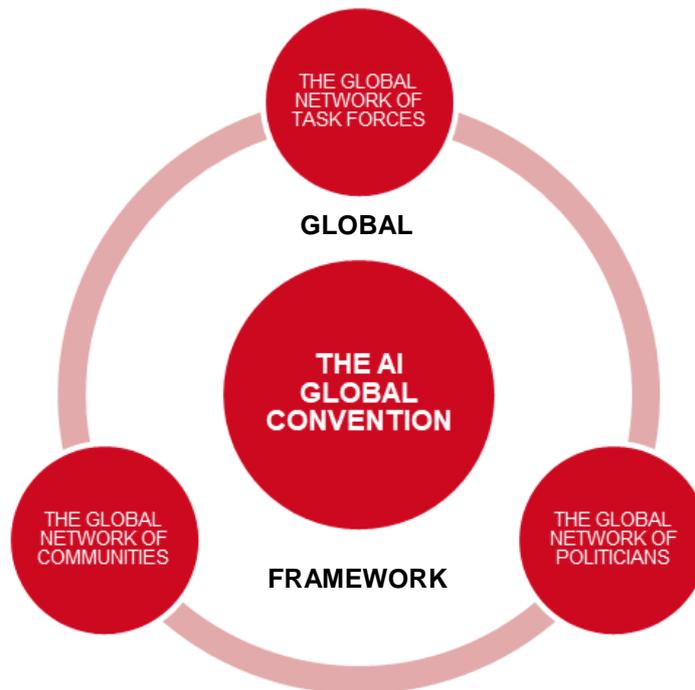
The Global Framework is a matrix of policies and scope that helps to guide and operationalise the work of the Commission to deliver the AI Global Convention.

The Global Framework gives direction for the **Global Network of Task Forces** and specific guidelines to the Global Working Groups that form part of the Network.

The Global Framework is designed as follows:



Inputs to the Global Framework will be delivered by the **Global Network of Task Forces** and the **Global Network of Communities**. The outputs will feed into the **Global Network of Politicians** to create an open source network for policy-making.



3.2.1 The Global Network of Task Forces

The Global Network of Task Forces is a global network of existing and emerging bodies, institutes, centres, hubs as well as industry's and academic R&D and R&I. The Commission will build on the work of the network and leverage existing events around the world to create **Working Groups** that will be supported by Expert Advisors to analyse the inputs brought by the network and produce relevant outputs for the AI Global Convention.

Each **Working Group** will be guided by the **Global Framework** for creating the vision of the future AI Society and propose ideas of what has to be changed in selected public policies to enable the right transformation of the following focus sectors: *Finance, Healthcare, Energy, Manufacturing, Communication, Mobility, Agriculture, Government and Public Sector*.

3.2.2 The Global Network of Communities

The Global Network of Communities is a prototype of a digital open source network that will allow civil society and individuals to actively take part in an open policy-making. The network's prototype will be **piloted on a DLT and enhanced by AI**.

3.2.3 The Global Network of Politicians

The Global Network of Politicians is a network of all -party politicians from across the world to work towards the AI Global Convention. The network will exchange on AI legislation and

regulations via a direct collaboration with the Global Network of World Task Forces and Communities.

The Global Network of Politicians was founded and chaired by the **UK Member of Parliament, Darren Jones** and collaborates closely with the informal network of parliamentarians of the **Organisation for Economic Co-operation and Development (OECD)**.

3.2.4 Detailed Programme

Annex 1 – The AI Global Summit Programme

Annex 2 - The Global Network of Task Forces Programme

Separate leaflet – AI Global Governance Commission: Prototyping the Global Society fit for an Expanding Meaning of What it is to be Human

4 HOW The Commission's methodology, operations and partnerships

4.1 METHODOLOGY

We are set as an **independent international structure** guided by the principles of trust, accountability, transparency, impartiality, inclusiveness, fairness and ethics.

Key to our work is to ensure that **the future vision is based on behavioural science and knowledge of human psychology and biology**. We will challenge assumptions on which the current structures of governance and geopolitics are based to account for changing human behaviour into **co-existing with technologies**, such as AI, Blockchain/DLTs, biotech, VR/AU among others.

We are composed of governments, industry, civil society and academia, and will **partner with any relevant body** that will bring experience and expertise in support of delivering on its mandate.

We will utilise existing sources of relevant work as well as events taking place around the world to mainstream its work. We will promote a **reciprocal relation, inviting businesses, academia and civil society to collaborate with policy-makers and government officials, and vice-versa**.

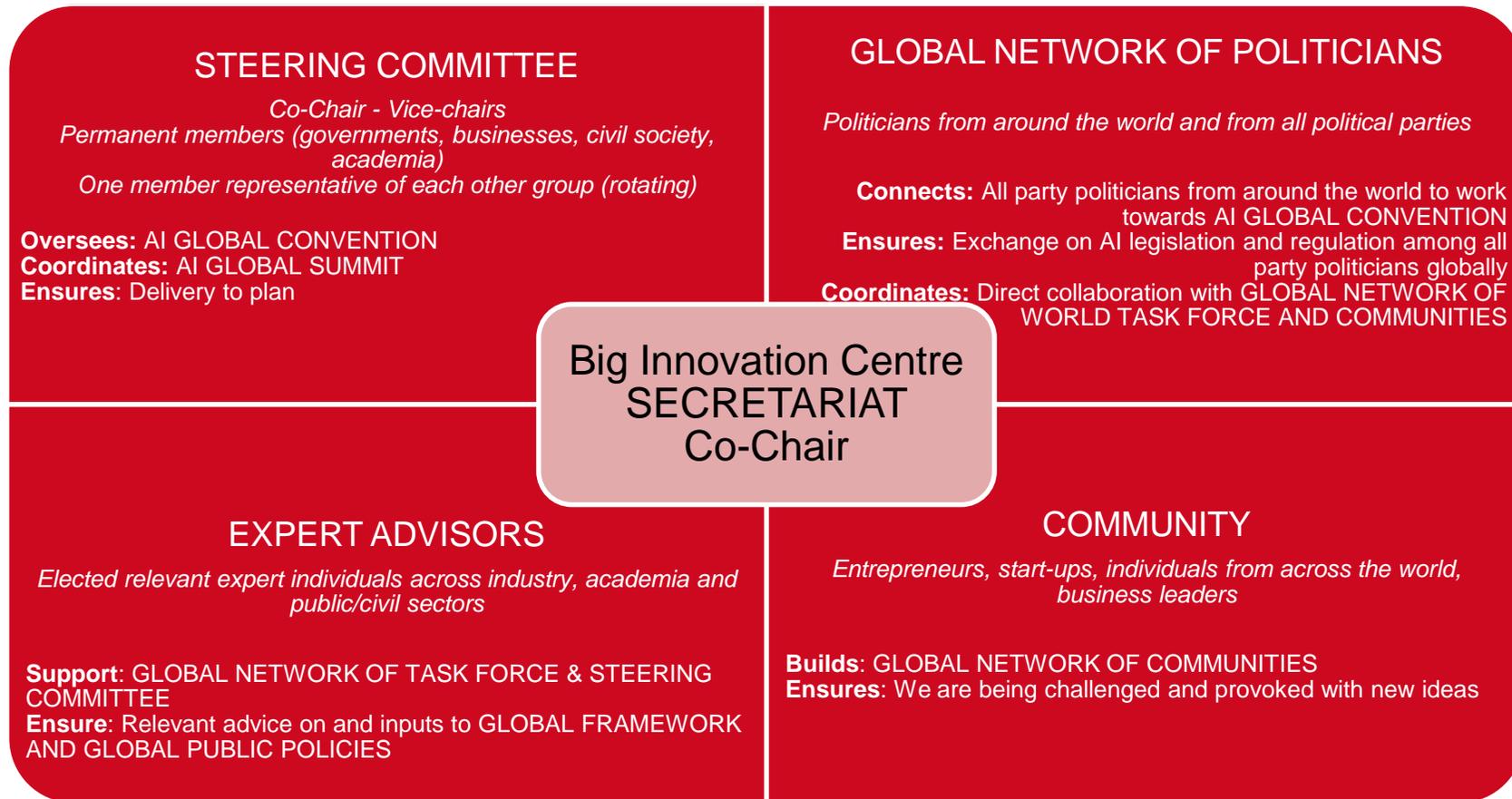
We are in the process of appointing the Chair as well as composing a Steering Committee and selecting expert advisors. While members of the Steering Committee can range from academic institutions, centres of excellence, businesses, think tanks and governments, the expert advisors are individual global thought leaders.

The expertise will include: **technology, behavioral economics, neuroscience, psychology, history, anthropology and culture, cognitive science, law as well as ethics and philosophy**.

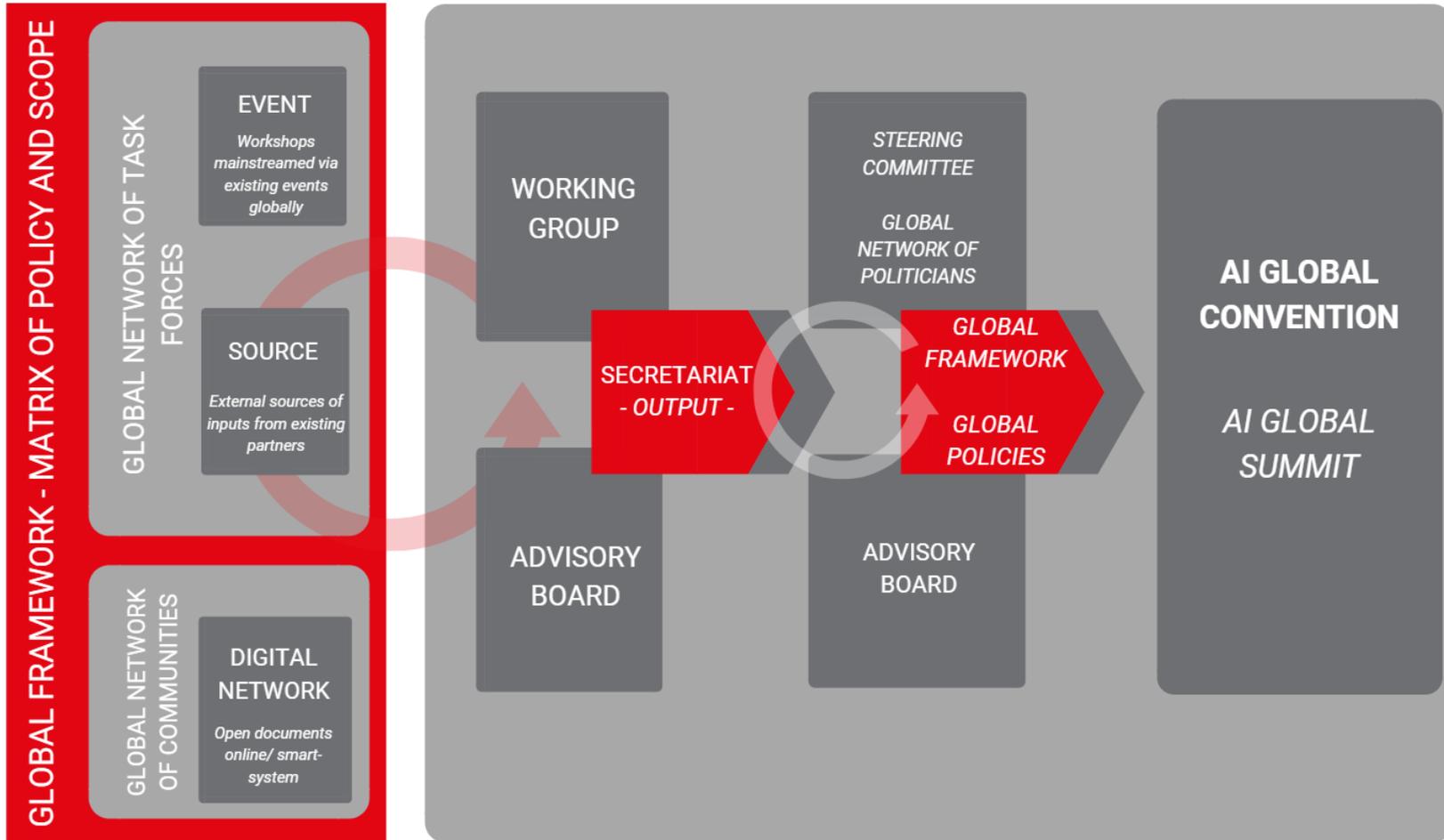
The Secretariat of the Commission oversees the operations and delivering on the mission within the mandate of the Commission.

4.2 OPERATIONS

The AI Global Governance Commission is structured as follows:



The AI Global Governance Commission's governance system is as follows:



The AI Global Governance Commission's timetable of meetings is as follows (subject to change):

Timetable summary (Focus subject to change dependent on the first Advisory Board and Steering Committee meeting)

Date	Time	What meeting	Type	Focus	Venue
December 6, 2018	9:30 AM – 12:30 PM	Expert Advisory Meeting	Inaugural meeting	Roadmap Draft	Tbc (London)
January, 2018	5:30 – 7:00 PM	Public	Launch (tbc)	Vision and mission	Tbc (London)
February 19, 2019	9:30 AM – 12:30 PM	Working Group (WG) and Expert Advisors	Working session 1	Roadmap Final	Tbc (London)
April 23, 2019	5:30 – 7:00 PM	Steering Committee (SC) and Expert Advisors	SC meeting 1	Dimensions Report (Scope) Draft	Tbc (London)
May 21, 2019	9:30 AM – 12:30 PM	Working Group (WG) and Expert Advisors	Working session 2	Sectoral Future Review/Dimensions and Policy Review	Tbc (London)
September 24, 2019	9:30 AM – 12:30 PM	Working Group (WG) and Expert Advisors	Working session 3	Sectoral Future Review/Dimensions and Policy Final	Tbc (London)
November 25-26, 2019	5:30 – 7:00 PM	Steering Committee (SC) and Expert Advisors	AI Global Summit	AI Global Convention Skeleton Draft	Tbc (London)

Timetable summary: AI Global Governance Fixed Thematic Events (outreach and promotion)

Date	Time	What meeting	Type	Focus	Venue
October 25-26, 2018	All day	AI in Government Summit-Re:Work	Working session 1 (Working Group)	Dimensions Scope Draft	Toronto, Canada
February 2018	All day	The Future Society: AI Governance Summit	Working Session 2 (Working Group)	Dimensions Scope Review	Dubai, UAE
March 8-17, 2019	All day	SXSW (tbc)	Working Session 1 (Working Group)	Data & Trust (D-T/1 WG)	Austin, Texas
June 10-11, 2019	All day	Cog-X	Working Session 1 (Working Group)	Tax & Purpose (T-P/1 WG)	London, UK
June 25-26, 2019	All day	EmTech Latin America (tbc)	Working Session 1 (Working Group)	Jobs & Purpose (J-B/1 WG)	Mexico City, Mexico
September 2019	All day	AI in Government Summit-Re:Work	Working Session 1 (Working Group)	Competition & Sustainability (C-S/1 WG)	Delhi, India
October 2019	All day	Misk Global Forum	Working Session 1 (Working Group)	Education & Sustainability (E-S/1 WG)	Riyad, Saudi Arabia

Annex 1 – The AI Global Summit Programme

Annex 2 - The Global Network of Task Forces Programme

Global Network of Task Forces: GLOBAL CALL FOR WORKING GROUPS SUBMISSIONS: November 2018

4.3 PARTNERSHIPS

Our key approach to delivering on its mandate is to partner with external stakeholders in setting up the structures as well as in creating Working Groups for the submission of inputs towards the AI Global Convention.

Firstly, we launched a call for partnerships on the 26th of April 2018 in an open [letter](#) drafted by the chairs of the UK All Party Parliamentary Group on Artificial Intelligence (AI). Lord Clement-Jones and Stephen Metcalfe endorsed an establishment of the Commission and asked the Government of the United Kingdom to join.

Secondly, we will partner with different local and national governments in organizing the AI Global Summit. One of the recent partnerships we have established is with The Future Society that coordinates the World Government Summit with **United Arab Emirates**. Another is a partnership with the Misk Foundation and with the Ministry for Technology and Communication of **Saudi Arabia**; a Memorandum of Understanding (MoU) with **Korea (Metropolitan city of Gwangju)**; Department for Micro, Small and Medium Enterprise, **India**; **Smart City Dubai**.

Lastly, in delivering on the programme and ensuring complementary work with other organisations, we are reaching out to partner with organisations, such as (not exclusive):

- IEEE
- Partnership on AI
- OpenAI
- AI Now Institute
- Ada Lovelace Institute
- The Future Society
- Artificial Intelligence Research Lab, University of Berkeley
- OECD
- EU DG CONNECT
- United Nations High-level Panel on digital Cooperation
- AI Council and Centre for Data Ethics, UK
- Leverhulme Centre for the Future of Intelligence, University of Cambridge
- Future of Humanity Institute, University of Oxford
- Media Lab, MIT
- Council on Extended Intelligence
- Other internationally based

4.3.1 Call for Partnerships and sponsorships

Government

JOIN THE STEERING COMMITTEE (Governments, Civil Society, Businesses, Academia)

- Shape the AI Global Convention and implement policies for the future
- Prototype an open policy-making network
- Ensure the right governance for co-existence with AI/Distributed Ledger Technologies (DLTs)

Politicians

JOIN THE GLOBAL NETWORK (All political parties)

- Have access to real time data on how AI influences economy and society
- Exchange on AI legislation and regulation globally
- Have direct access to and collaborate with the Global Network of Task Forces and Communities

Register on: www.aiglobalgovernance.org via “Global Network of Politicians” access

Companies

JOIN THE STEERING COMMITTEE (Governments, Civil Society, Businesses, Academia)

- Shape the AI Global Convention and be part of a policy design fit for the future
- Prototype an open policy-making network
- Help design the right governance structure for co-existence with AI and DLTs

JOIN THE GLOBAL NETWORK OF TASK FORCES

- Establish a Working Group and provide evidence on your business transformation with AI/DLTs and a future vision
- Prototype an open policy-making network and be part of a decision-making process
- Inform governments on what has to be done and envision the future

Become a strategic partner/sponsor and invest in an AI/DLT-supported governance prototype.

Apply to run a Working Group: GLOBAL LAUNCH in November 2018

Research institute/Think-Tank/University

JOIN THE STEERING COMMITTEE (Governments, Civil Society, Businesses, Academia)

- Shape the AI Global Convention and be part of a policy design fit for the future
- Prototype an open policy-making network
- Help design the right governance structure for co-existence with AI and DLTs

JOIN THE GLOBAL NETWORK OF TASK FORCES

- Establish a Working Group and provide evidence on society's transformation with AI/DLTs and a future vision
- Prototype an open policy-making network and be part of a decision-making process
- Inform governments on what has to be done and envision the future

Apply to run a Working Group: GLOBAL LAUNCH in November 2018

Start-ups/Community Groups/Individuals/Entrepreneurs

JOIN THE GLOBAL NETWORK OF COMMUNITIES

- Join the open source network and contribute to policy design and AI Global Convention
- Prototype an open policy-making network and be part of a decision-making process
- Help design the right governance structure for co-existence with AI and DLTs

Join a COMMUNITY CHANNEL on www.aicommunityukie.github.io
Open source platform to launch soon!

APPROACH: OUR KEY APPROACH IS TO PARTNER WITH OTHER ORGANISATIONS, BUSINESSES AND GOVERNMENTAL BODIES IN SETTING UP THE STRUCTURES OF THE COMMISSION.

Multidisciplinary approach: Scientific Paradigms

We invite you to join in and partner with us to set up the Commission and bring in your **expertise from different fields or disciplines of study: *technology, behavioral economics, neuroscience, psychology, history, anthropology and culture, cognitive science, law as well as ethics and philosophy.***

We call on organisations with different fields of expertise to join as partners and co-creators. We will only be successful if we collaborate with others on an equal basis and enable the space where multidisciplinary experts exchange their visions and ideas to build an ecosystem representative of various points of view.

We welcome organisations from public and private sectors, academia, civil society and non-profit. We especially encourage those from all geographical regions to truly represent the global reach. We welcome possibilities of building upon existing initiatives and utilise existing results of research & innovation for the purpose of designing the AI Global Convention.

Complimentary approach: Global Ecosystem

We invite organisations that work on ***corporate governance, standards, regulations and best practices in AI systems and blockchain/DLTs (and other technologies)***, and others that can exert influence and/or dependency.

We especially call on organisations with **complementary remit** to ensure the innovation does not happen in isolation. We want to make sure we are not only aware of others' work at different layers of the ecosystem, but we are fully engaged and take into account the external factors and a wider geopolitical global context. We strongly encourage our partners to take the same approach and ensure we design the knock-on effect with a purpose and a clear direction.

Convergent approach: Technologies

We welcome organisations that work on **convergent technologies of: *AI, blockchain/DLT, VR/AR, IoT, biotech and robotics, quantum computing and others.***

We must understand the convergence global ecosystem holistically to be able to guide the new type of governance and public policies that are fit for the future. The understanding of possible interactions among these technologies can especially help managing risks.

4.3.2 Call for Global Working Groups Submissions – November 2018

Expression of interests

Global Network of Task Forces

Send your expression of interests for setting up a global working group as part of the Global Network of Task Forces.

Each

Each **Working Group** will be guided by the **Global Framework** for creating the vision of the future AI Society and propose ideas of what has to be changed in selected public policies to enable the right transformation of various business and public sectors.

Output

- A Future Impact Analysis of an envisioned transformation of and positive impact on
- one of the following sectors: *Finance, Healthcare, Energy, Manufacturing, Communication, Mobility, Agriculture.*
- Recommendations on future envisioned changes and positive impact in one of the following public policies as a result of the future scenario of the sector's transformation: *Data/digital, Taxation, Market Competition, Jobs, Education*
- Protocols for applying the global framework within the scope of the following dimensions: *Trust, Safety, Ethics, Purpose, Sustainability*

Format

- Each Global Working Group must be multidisciplinary and multicultural.
- Each Global Working Group must follow guidelines standardised for the Global Network of Task Forces (to be launched in November 2018)
- Each Global Working Group in any given country must be composed of all/or a combination of: a relevant champion *of the given country's governmental department, technical expert advisor (sector), technical expert advisor (technology), policy-maker/lawyer, neuroscientist, psychologist/behavioural scientist, historian*

Network

- Each Global Working Group forms part of the Global Network of Task Forces and can exist anywhere in the world.

- The outputs will be reviewed by the Commission's Working Group and Expert Advisors in order to produce **cross-sectoral protocols and recommendations for new public policies. These will feed into the AI Global Convention.**
- Each Global Working Group will be encouraged to **collaborate with one another to ensure that the awareness of influences of external factors are taken into account by each group** (guidelines to be launched November 2018)
- Each Global Working Group will have **access to the Global Network of Politicians as well as the Commission's Expert Advisors for any advice, feedback and exchange of information on legislation.**
- Each Global Working Group forming part of the Global Network of Task Forces will have **access to the Global Network of Communities via an open digital platform** for inputs and insights from the communities.
- Each Global Working Group forming part of the Global Network of Task Forces will **use an open digital platform to form a network for open policy making and will be supported by AI technologies and blockchain/DLT.**

Principles

Each Global Working Group must follow the below key principles in research and designing protocols:

- Global, accountable and testable
- Psychology and behavioural science as the basis for an open policy-making
- Challenging assumptions

Contact: aiglobal@biginnovationcentre.com

Annex 1 – Global Network of Task Forces Programme

Programme 1.1: Global Framework: SCOPE

Global Framework: SCOPE	Key questions	Output:	Delivered by	DATE/LOCATION
1. SAFETY	<ol style="list-style-type: none"> 1. What does safety mean in the era of AI and blockchain? 2. What are the ethical implications of autonomous decision-making? 3. Is national security a question of physical borders, cyber security, environment, data sharing? 4. How can humans embrace safety with AI? What are the attitudes and mindsets necessary? 5. How do countries need to adapt to new threats? 6. Do we need an international agreement on the use of AI in military? 7. Can we have a new model on the right incentive system for AI application? 	1 Report on 5 Dimensions of Scope + PROTOCOLS	1.Community Group-Open Document -WORKSHOPS -DIGITAL OPEN PLATFORM 2.Working Group and Expert Advisors-Final Report	Working Group 1 – Draft: October 25-26, 2018/Toronto, Canada Working Group 2 – Review:
2. ETHICS	<ol style="list-style-type: none"> 1. What are the ethical implications of AI? 2. Is a Code of Ethics feasible? For all or just AI? 3. What could it look like? 4. How would it be enforced? International AI watchdog? 5. Do we need to first educate people on ethics? 6. What are the cultural barriers? 		-TWO MEETINGS (Draft + Review)	February 2019/Dubai, UAE
3. PURPOSE	<ol style="list-style-type: none"> 1. What is the purpose of human in the new are? 2. How do we ensure society reaps the full benefits of AI technology? 3. How do we ensure AI is accessible to all? 4. Can we ensure purpose is part of the new incentive system for social and commercial activity? 			
4. TRUST	<ol style="list-style-type: none"> 1. What do the next generations perceive as privacy? 2. How do we adapt to the world where privacy means different to what we know now? 3. Do we need to trust ourselves before we trust technology? 4. Is trust only about data privacy and safety? 			
5. SUSTAINABILITY	<ol style="list-style-type: none"> 1. How are we preparing for the new economy with AI and blockchain? 2. Can sustainability be the key metrics of a country well-being? 3. Is global competition the right model for the new type of businesses and economy? 4. What do we want global trade to look like? 5. Can we move from current economic models to sustainable behavioural economics? 			

Programme 1.2: Global Framework: POLICIES

Global Framework: POLICY	Working Group	Sector	Output:	Delivered by
1. DIGITAL/DATA	Data & Trust (D-T)	1.Finance	1 Future Report per Working Group	1.Community Group- Open Document
	Data & Safety (D-S)			
	Data & Ethics (D-E)			
	Data & Purpose (D-P)			
	Data & Sustainability (D-S)			
2. TAXATION	Tax & Trust (T-T)	2.Healthcare	e.g. D-T/5 (Data & Trust in Communication)	<ul style="list-style-type: none"> - WORKSHOPS - DIGITAL OPEN NETWORK
	Tax & Safety (T-S)			
	Tax & Ethics (T-E)			
	Tax & Purpose (T-P)			
	Tax & Sustainability (T-S)			
3. COMPETITION	Competition & Trust (C-T)	3.Energy		2.Global Network of Task Forces (Global Working Groups)
	Competition & Safety (C-S)			
	Competition & Ethics (C-E)			
	Competition & Purpose (C-P)			
	Competition & Sustainability (C-S)			
4. EDUCATION	Education & Trust (E-T)	4.Manufacturing		<ul style="list-style-type: none"> - GLOBAL CALL FOR WORKING GROUP SUBMISSIONS
	Education & Safety (E-S)			
	Education & Ethics (E-E)			
	Education & Purpose (E-P)			
	Education & Sustainability (E-S)			
5. JOBS	Jobs & Trust (J-T)	5.Communication		3.The Commission's Working Group and Expert Advisors- Final Report
	Jobs & Safety (J-S)			
	Jobs & Ethics (J-E)			
	Jobs & Purpose (J-P)			
	Jobs & Sustainability (J-S)			
	6.Mobility	7.Agriculture		<ul style="list-style-type: none"> - TWO MEETINGS as per programme (Draft + Review)
	8. Government and Public Administration			

Programme 1.3: Global Framework: POLICIES Focus

Global Framework: POLICY	Working Group	Key Questions	DATE	LOCATION
1. DIGITAL/DATA	Data & Trust (D-T)	<ol style="list-style-type: none"> How do we want data collection, use and management to transform in the next decade? How has data capitalism impacted our global economy? Is the global economy model appropriate for the new data governance? How do we envision a data charter to look like? Should we follow an 'Opt In Unless You Opt Out' Approach? Can we design a Digital Constitution? 	March 8-17, 2019	Austin, Texas, USA
	Data & Safety (D-S)			
	Data & Ethics (D-E)			
	Data & Purpose (D-P)			
	Data & Sustainability (D-S)			
2. TAXATION	Tax & Trust (T-T)	<ol style="list-style-type: none"> Does paying tax in a country apply in an online world? How can we redefine tax for cryptonomics and tokenization? Tax and universal basic income vs ... ? Is it the right system for wealth distribution? 	June 10-11, 2019	London, UK
	Tax & Safety (T-S)			
	Tax & Ethics (T-E)			
	Tax & Purpose (T-P)			
	Tax & Sustainability (T-S)			
3. COMPETITION	Competition & Trust (C-T)	<ol style="list-style-type: none"> What does AI democratisation mean in relation to competition? What does productivity mean for humans in the world of automation? Purpose, quality and intangibles vs productivity? Is competition the only way to innovation? Why are we still using DGP? 	June 25-26, 2019	Mexico City, Mexico
	Competition & Safety (C-S)			
	Competition & Ethics (C-E)			
	Competition & Purpose (C-P)			
	Competition & Sustainability (C-S)			
4. EDUCATION	Education & Trust (E-T)	<ol style="list-style-type: none"> What skills do we need to learn to live with AI? What behaviours do we need to develop for co-existence with AI? Education: formal schooling or practical bootcamps and incubators? Do we still need a linear system? What are we educating for? 	September 2019	Delhi, India
	Education & Safety (E-S)			
	Education & Ethics (E-E)			
	Education & Purpose (E-P)			
	Education & Sustainability (E-S)			
5. JOBS	Jobs & Trust (J-T)	<ol style="list-style-type: none"> How can we re-invent a concept of job with a new human purpose? What does automation mean for manual jobs? What does blockchain mean for professional services? Will the concept of a job still apply? Shall we each have a robot surrogate to work on our behalf? What form of occupation for purpose and passion do we envisage? 	October 2019	Riyad, Saudi Arabia
	Jobs & Safety (J-S)			
	Jobs & Ethics (J-E)			
	Jobs & Purpose (J-P)			
	Jobs & Sustainability (J-S)			

Annex 2 – AI Global Summit

Programme 2.1: AI Global Convention – NOVEMBER 2019

Day	Type	Number	Topic	Output	Duration
Day 1	Work Stream	1.1	Safety in the era of AI and Blockchain	Global AI Society Vision- Scope: SAFETY	2 hrs
Day 1	Work Stream	1.2	Ethics 4.0	Global AI Society Vision- Scope: ETHICS	2 hrs
Day 1	Work Stream	1.3	Human Purpose with AI	Global AI Society Vision- Scope: PURPOSE	2 hrs
Day1	Work Stream	1.4	Redefining Privacy and Trust	Global AI Society Vision- Scope: TRUST	2 hrs
Day 1	Work Stream	1.5	AI for Economic Sustainability	Global AI Society Vision- Scope: SUSTAINABILITY	2 hrs
Day 2	Work Stream	2.1	Digital Constitution in the age of the new Internet	Policy: DIGITAL/DATA	2 hrs
Day 2	Work Stream	2.2	AI and a future job concept	Policy: LABOUR	2 hrs
Day 2	Work Stream	2.3	In preparation for co-existence with AI	Policy: EDUCATION	2 hrs
Day 2	Work Stream	2.4	Open network “companies”/AI and the wealth distribution system	Policy: TAXATION	2 hrs
Day 2	Work Stream	2.5	For the sake of productivity: Can we imagine better?	Policy: COMPETITION	2 hrs
Day 2	Wrap-Up Banquet	2.6	Shaping the future AI Global Society	AI Global Governance Convention	3 hrs
Day 1 and Day 2	AI Lab	2.7	Showcasing AI technologies		Ongoing

Programme 2.2: AI Global Convention

Day	Type	No	Topic	Output	Key Questions
Day 1	Working Stream	1.1	Safety in the era of AI and Blockchain	Global AI Society Vision- Scope: SAFETY	<ol style="list-style-type: none"> 1. What does safety mean in the era of AI and blockchain? 2. What are the ethical implications of autonomous decision-making? 3. Is national security a question of physical borders, cyber security, environment, data sharing? 4. How can humans embrace safety with AI? What are the attitudes and mindsets necessary? 5. How do countries need to adapt to new threats? 6. Do we need an international agreement on the use of AI in military? 7. Can we have a new model on the right incentive system for AI application?
Day 1	Working Stream	1.2	Ethics 4.0	Global AI Society Vision- Scope: ETHICS	<ol style="list-style-type: none"> 1. What are the ethical implications of AI? 2. Is a Code of Ethics feasible? For all or just AI? 3. What could it look like? 4. How would it be enforced? International AI watchdog? 5. Do we need to first educate people on ethics? 6. What are the cultural barriers?
Day 1	Working Stream	1.3	Human Purpose with AI	Global AI Society Vision- Scope: PURPOSE	<ol style="list-style-type: none"> 1. What is the purpose of human in the new are? 2. How do we ensure society reaps the full benefits of AI technology? 3. How do we ensure AI is accessible to all? 4. Can we ensure purpose is part of the new incentive system for social and commercial activity?
Day 1	Working Stream	1.4	Redefining Privacy and Trust	Global AI Society Vision- Scope: TRUST	<ol style="list-style-type: none"> 1. What do the next generations perceive as privacy? 2. How do we adapt to the world where privacy means different to what we know now? 3. Do we need to trust ourselves before we trust technology? 4. Is trust only about data privacy and safety?
Day 1	Working Stream	1.5	AI for Economic Sustainability	Global AI Society Vision- Scope: SUSTAINABILITY	<ol style="list-style-type: none"> 1. How are we preparing for the new economy with AI and blockchain? 2. Can sustainability be the key metrics of a country well-being? 3. Is global competition the right model for the new type of businesses and economy? 4. What do we want global trade to look like? 5. Can we move from current economic models to sustainable behavioural economics?

Day 2	Working Stream	2.1	Digital Constitution in the age of the new Internet	Policy: DIGITAL/DATA	<ol style="list-style-type: none"> 5. How do we want data collection, use and management to transform in the next decade? 6. How has data capitalism impacted our global economy? 7. Is the global economy model appropriate for the new data governance? 8. How do we envision a data charter to look like? 9. Should we follow an 'Opt In Unless You Opt Out' Approach? 6. Can we design a Digital Constitution?
Day 2	Work Stream	2.2	AI and a future job concept	Policy: JOBS	<ol style="list-style-type: none"> 1. How can we re-invent a concept of job with a new human purpose? 2. What does automation mean for manual jobs? 3. What does blockchain mean for professional services? 4. Will the concept of a job still apply? 5. Shall we each have a robot surrogate to work on our behalf? 6. What form of occupation for purpose and passion do we envisage?
Day 2	Work Stream	2.3	In preparation for co-existence with AI	Policy: EDUCATION	<ol style="list-style-type: none"> 7. What skills do we need to learn to live with AI? 8. What behaviours do we need to develop for co-existence with AI? 9. Education: formal schooling or practical bootcamps and incubators? 10. Do we still need a linear system? 11. What are we educating for?
Day 2	Work Stream	2.4	Open network "companies"/AI and the wealth distribution system	Policy: TAXATION	<ol style="list-style-type: none"> 1. Does paying tax in a country apply in online world? 2. How can we redefine tax for cryptonomics and tokenization? 3. Tax and universal basic income vs ... ? 4. Is it the right system for wealth distribution?
Day 2	Work Stream	2.5	For the sake of productivity: Can we imagine better?	Policy: COMPETITION	<ol style="list-style-type: none"> 1. What does AI democratisation mean in relation to competition? 2. What does productivity mean for humans in the world of automation? 3. Purpose, quality and intangibles vs productivity? 4. Is competition the only way to innovation? 5. Why are we still using DGP?
Day 2	Wrap-Up Banquet	2.6	Shaping the future AI Global Society	AI Global Governance Convention	<ol style="list-style-type: none"> 6. What's your future vision?

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