



**BIG  
INNOVATION  
CENTRE**

**SECRETARIAT**

**RELENTLESS.  
AMBITIOUS.  
EXPERTS.**

**The hub of innovative companies, thought leaders  
and 'what works' innovators**



All Party Parliamentary Group on Artificial Intelligence

We explore the impact and implications of Artificial Intelligence.

We unpack the term, gather evidence to better understand it, assess its impact, and, ultimately, empower decision-makers to make policies in the sphere.

We bring evidence, use cases and future policy scenarios into UK Parliament to consider the economic, social, and ethical implications of developing and deploying AI.



**THE UNIVERSE OF AI**

- MACHINE LEARNING
- DECISION MAKING
- NATURAL LANGUAGE UNDERSTANDING
- AUTOMATED REASONING
- AUTONOMOUS SYSTEMS
- MULTI-AGENT SYSTEMS
- SEMANTIC WEB
- SMART LIVING (E.G. CITIES)

**SIX FOCUS POLICY AREAS IN 2018**

- DATA (PUBLIC, BUSINESS, PERSONAL)
- SKILLS
- ACCOUNTABILITY & ETHICS
- INNOVATION & ENTREPRENEURSHIP
- THE FUTURE OF TRADE
- DIGITAL AND PHYSICAL INFRASTRUCTURE

**2018 OUTPUT**

- EVIDENCE MEETINGS
- ADVISORY BOARD MEETINGS
- REPORTS
- ROADMAP
- ONLINE PLATFORM
- DINNERS & RECEPTIONS

STEPHEN METCALFE, MP  
CO-CHAIR



LORD TIM CLEMENT-JONES  
CO-CHAIR







All Party Parliamentary Group on  
Artificial Intelligence

**All Party Parliamentary Group on Artificial Intelligence (APPG AI)**

**APPG AI Officers**



**STEPHEN METCALFE MP**  
Chair



**LORD CLEMENT-JONES**  
Chair



**THE LORD BISHOP OF OXFORD**  
Treasurer



**CHRIS GREEN MP**  
Secretary



**BARONESS MCGREGOR-SMITH**  
Vice Chair



**LORD WILLETS**  
Vice Chair



**LORD HOLMES OF RICHMOND**  
Vice Chair



**CAROL MONAGHAN MP**  
Vice Chair



**MARK HENDRICK MP**  
Vice Chair



**LORD BROERS**  
Vice Chair



**LORD JANVRIN**  
Vice Chair



**BARONESS SUSAN KRAMER**  
Vice Chair

**APPG AI Members**

Justin Madders MP

Scott Mann MP

Alex Sobel MP

Anna McMorrin MP

Clive Efford MP

Jon Cruddas MP

Eleanor Laing MP

Vince Cable MP

Lee Rowley MP

Liam Byrne MP

Edward Vaizey MP

Sir Patrick Boyle  
Earl of Glasgow

Lord David Gold

Lord Toby Harris

Lord Robin Hodgson

Lord Julian Hunt of  
Chesterton

Lord Simon Haskel

Lord Richard Inglewood

Baroness Judith Jolly

Lord John McFall

Baroness Mary Goudie

Lord Kenneth Baker of  
Dorking

Peter Kyle MP

Amanda Milling MP

Albert Owen MP

Antoinette Sandbach  
MP

Craig Tracey MP

Anna Turley MP

Rt Hon Greg Clark  
MP

Rt Hon Matt Hancock  
MP

Margot James MP

Layla Moran MP

Patrick Grady MP

Rt Rev Peter Forster

Jo Swinson MP

Lord Taylor of  
Warwick

Neil O'Brian MP

Darren Jones MP

Owen Paterson MP

Ruth Cadbury MP

Eleanor Smith MP

Bernard Jenkin MP

Paul Farrelly MP

Stella Creasy MP

Lord Nicholas  
Fairfax of Cameron  
Baroness Martha  
Lane Fox  
Baroness Lynne  
Featherstone

Lord Dan Brennan QC

Lord Nathanael Ming-  
Yan Wei

Lord Kevin Shinkwin  
Graham Stringer MP

Gareth Snell MP

Baroness Kate Rock  
Baroness Gail Rebusk  
of Bloomsbury DBE  
Earl Merlin Erroll



All Party Parliamentary Group on Blockchain (APPG Blockchain) ensures industry and society benefit from the full potential of blockchain and other distributed ledger technologies (DLTs).

We focus on innovation and implementation; types of blockchain for different purposes; the impact on supply chain optimisation, business models and e-commerce.



We address the impact of fraud and impact on people, smart and intelligent contracts.

We bring evidence, use cases and future policy scenarios into UK Parliament while considering industry and societal implications of Blockchain as well as environmental opportunities.

ROADMAP DEVELOPMENT

BLOCKCHAIN FOR GOVERNMENT

- INDUSTRY PRACTICES AND EMERGING NEW ROUTINES
POLICY AND REGULATION LANDSCAPING
INFRASTRUCTURE DEVELOPMENT (PHYSICAL AND DIGITAL)
BLOCKCHAIN AND DLT SPECIFIC ASPECTS

- NATIONAL IDENTITY MANAGEMENT SYSTEMS
TAX AND INTERNAL REVENUE MONITORING
BORDER CONTROL OF TRADE
WORK AND PENSIONS
GRANTS AND STUDENT LOANS
LAND REGISTRATION AND PROPERTY
INTELLECTUAL PROPERTY RIGHTS
PUBLIC PROCUREMENT
VOTING
BANKING SERVICES, HEALTHCARE, EDUCATION

2018 OUTPUT

DAMIEN MOORE MP CHAIR

LORD HOLMES OF RICHMOND VICE-CHAIR



- EVIDENCE MEETINGS
ADVISORY BOARD MEETINGS
REPORTS
ROADMAP
ONLINE PLATFORM
DINNERS & RECEPTIONS





**All Party Parliamentary Group on Blockchain**  
**(APPG Blockchain)**

**APPG Blockchain Officers**



**DAMIEN MOORE MP**  
Chair



**DAVID WARBURTON**  
MP  
Vice Chair



**Martin Docherty –**  
Hughes  
Vice Chair



**Kemi Badenoch**



**LORD HOLMES OF**  
RICHMOND  
Vice Chair



**LORD BRIDGES OF**  
HEADLEY MBE  
Vice Chair



**ROSIE COOPER MP**  
Secretary



**DARREN JONES MP**  
Vice Chair

**APPG Blockchain Members**

Chris Evans MP  
Lord Stone of Blackheath  
William Wragg MP  
Andrew Percy MP  
Rt Hon Edward Vaizey MP  
Bob Seely MP  
The Lord Haskel  
Lee Rowley MP

John Howell MP  
The Earl of Lindsay  
Lord Vaux of Harrowden  
Lord Clement-Jones  
Lord Howell of Guildford  
The Viscount Ridley DL  
Baroness Bloomfield of Hinton Waldrist





**AI GLOBAL GOVERNANCE COMMISSION**  
is an executive body of governments,  
industry and civil society commissioned to  
deliver the *Global Convention on AI*

*Prototyping the global society fit for an  
expanding meaning of what it is to be  
human*

**1. AI GLOBAL CONVENTION**

- A global agreement on common legislation and future policies' recommendations
- Protocols for **digital/data governance; taxation; market competition; education; jobs**
- Foresight analyses: **finance, health, energy, agriculture, mobility, communication, manufacturing, government and public sector**

**2. AI GLOBAL FRAMEWORK**

- Global, cross-sectoral protocols for: **Trust; Safety; Ethics; Purpose; Justice; Sustainability** in an open policy decision-making system.

**3. AGILE GOVERNANCE PROTOTYPE**

- An **open source network** (digital platform/app) for governments, business, civil society for open policy decision-making (DLT/AI -supported)
- **Global Network of Politicians;** Global Network of Task Forces; Global Network of Communities

**AI GLOBAL GOVERNANCE COMMISSION LEAD**  
GOSIA LOJ  
BIG INNOVATION CENTRE



**\*NETWORK OF POLITICIANS**  
DARREN JONES MP  
LABOUR PARTY  
FOUNDER AND CHAIR OF THE GLOBAL



**EXPERT ADVISOR**  
DR BECKY INKSTER  
NEUROSCIENTIST  
UNIVERSITY OF CAMBRIDGE



**EXPERT ADVISOR**  
DR ALEXANDER GÖRLACH  
POLITICAL SCIENTIST  
UNIVERSITY OF HARVARD



# GET INVOLVED

## IF YOU ARE:

### GOVERNMENT

#### JOIN THE STEERING COMMITTEE (GOVERNMENTS, BUSINESSES, CIVIL SOCIETY)

- SHAPE THE AI GLOBAL CONVENTION AND IMPLEMENT POLICIES FIT FOR THE FUTURE
- PROTOTYPE OPEN POLICY-MAKING SYSTEM
- ENSURE THE RIGHT GOVERNANCE FOR CO-EXISTENCE WITH AI/DISTRIBUTED LEDGER TECHNOLOGIES (DLT)

### POLITICIAN

#### JOIN THE GLOBAL NETWORK OF POLITICIANS (ALL POLITICAL PARTIES)

- RECEIVE REAL TIME DATA ON HOW AI INFLUENCES ECONOMY AND SOCIETY
- EXCHANGE ON AI LEGISLATION AND REGULATION GLOBALLY
- HAVE DIRECT ACCESS TO AND COLLABORATE WITH GLOBAL NETWORK OF WORLD TASK FORCE AND COMMUNITIES

**Register on: [www.aiglobalgovernance.org](http://www.aiglobalgovernance.org) by registering via JOIN THE GNP**

### COMPANY

#### JOIN THE STEERING COMMITTEE (GOVERNMENTS, BUSINESSES, CIVIL SOCIETY)

- SHAPE THE AI GLOBAL CONVENTION AND BE PART OF POLICY DESIGN FIT FOR THE FUTURE
- PROTOTYPE OPEN POLICY-MAKING SYSTEM AND BE PART OF DECISION-MAKING
- HELP INVENT THE RIGHT GOVERNANCE FOR CO-EXISTENCE WITH AI & DLT

#### JOIN THE GLOBAL NETWORK OF TASK FORCES

- ESTABLISH A WORKING GROUP AND PROVIDE EVIDENCE ON YOUR BUSINESS TRANSFORMATION WITH AI/DLT
- PROTOTYPE OPEN POLICY-MAKING SYSTEM AND BE PART OF DECISION-MAKING
- INFORM GOVERNMENTS ON WHAT HAS TO BE DONE AND ENVISION THE FUTURE

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

**Apply to run a Working Group: CALL LAUNCH in November 2018**

### RESEARCH INSTITUTE/THINK-TANK/UNIVERSITY

#### JOIN THE STEERING COMMITTEE (GOVERNMENTS, BUSINESSES, CIVIL SOCIETY)

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### START-UP/COMMUNITY/INDIVIDUAL/ENTREPRENEUR

#### JOIN THE GLOBAL NETWORK OF COMMUNITIES

- JOIN THE OPEN SOURCE PLATFORM AND CONTRIBUTE TO POLICY DESIGN AND AI GLOBAL CONVENTION
- PROTOTYPE OPEN POLICY-MAKING SYSTEM AND BE PART OF DECISION-MAKING
- HELP INVENT THE RIGHT GOVERNANCE FOR CO-EXISTENCE WITH AI & DLT

**Join COMMUNITY CHANNEL on <https://aicommunityukie.github.io/>**

**Open source platform to launch soon!**

**Big Innovation Centre** exists to build a global innovation and investment hub by 2025, create great companies, and make the world more purposeful and inclusive through the enormous potential of technology, creativity and innovation.

Since 2011 we have provided thought leadership for global companies and public bodies to address shared economic challenges and raise their innovative capabilities.



**"Great companies and public policy, committed to open innovation, are the foundations of economic success. We help to create more of them."**

**- Professor Birgitte Andersen,  
CEO & CoCreator, Big Innovation Centre**

## **BIG INNOVATION CENTRE**

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