

**SparkBeyond** is looking to join a consortium for a proposal submission under call topics:

## HORIZON-CL2-2022-DEMOCRACY-01: **Reshaping democracies**

**Artificial intelligence, big data and democracy** - HORIZON-CL2-2022-DEMOCRACY-01-01

### Contact Information

#### Contact person

Dr. Roey Tzezana

Futurist,

Knowledge Team

[Roey.Tzezana@SparkBeyond.com](mailto:Roey.Tzezana@SparkBeyond.com)

+972-55-254-4494

<https://www.sparkbeyond.com/>

### Additional Information

SparkBeyond's AI-powered Problem Solving Platform offers an unprecedented capacity to shape the future, rather than just predict it.

Designed to tackle the cognitive bottleneck and bias inherent in human thinking, our technology helps identify root causes and drivers, discover complex patterns, and expand hypotheses search by automatically augmenting existing data with external factors.

Today, leading Fortune 500 companies partner with SparkBeyond across a broad range of verticals, including Insurance, Financial Services, Pharmaceutical, Retail, CPG and Energy.

### Organisation / Lab. Overview

- SparkBeyond develops and operates sophisticated AI engines that can provide answers to challenging questions - from ones dealing with hard science, to 'wicked problems' in sociology.
- The company can dedicate its AI engine for forecasting, developing and analyzing threats and opportunities scenarios. The AI can propose solutions to various social and regulatory challenges, and help develop regulations for responsible research and innovation in the field of AI and democracy.

### Expertise related to the call topic

- SB has issued a report with Baker-McKenzie about child detention and its impact on democracy and society.
- SB is releasing a report "From AI to AGI" describing the geopolitical ramifications and opportunities in the creation of AGI (Artificial General Intelligence).
- SB is releasing a report "World-Shakers and Local Disruptors", describing how AI can focus attention on local leaders, as opposed to media focus on global ones.

### We are looking to partner with

- In order to tackle entire call challenges, we are looking for partners with the following expertise/technology...
- Coordinators willing to lead a consortium in this CFP.
- Experts in political science, specifically in relation to big data and AI.
- Experts in AI regulations, both existing and anticipated ones.
- Experts in sociology and the values of the citizens of the EU, especially when it comes to the common views about AI, big data, and privacy issues.

**SparkBeyond** is looking to join a consortium for a proposal submission under call topics:

## HORIZON-CL2-2022-DEMOCRACY-01: **Reshaping democracies**

**Artificial intelligence, big data and democracy** - HORIZON-CL2-2022-DEMOCRACY-01-01

### Contact Information

#### Contact person

Dr. Roey Tzezana

Futurist,

Knowledge Team

[Roey.Tzezana@SparkBeyond.com](mailto:Roey.Tzezana@SparkBeyond.com)

+972-55-254-4494

<https://www.sparkbeyond.com/>

### Additional Contribution

- SparkBeyond can provide advanced computerized analysis capabilities in any research field.
- SparkBeyond can use its experienced marketing department to help disseminate the project's results and insights.
- SparkBeyond can provide the use of its dedicated office space when hosting the consortium meetings.

### Publications

- "From AI to AGI – the road to artificial general intelligence" report (pending)
- "World-Shakers and Local Disruptors - using AI to identify global and local leaders" report (pending)
- "[Project Liberty](#)" report (2021, containing SparkBeyond's AI analysis on child detention and its impact on democracy)
- Lead researcher, Dr. Roey Tzezana, has published several books and reports on the subject of geopolitics, governance systems and AI –
  - *Guide to the Future*, 2012 (book)
  - *Rulers of the Future*, 2016 (book)
  - [Global Catastrophic Risks](#), 2017 (research and op-ed in a report) - "How will disruptive technologies impact global governance?"
  - *AI, data sciences and smart robotics – a strategic plan for Israel*, 2018 (report, Samuel Neaman institute)
  - *AI and public policy*, 2016 (report, w. Tehila Schwartz Altshuler)
  - [The Future of Libra – A New World Order?](#) 2019 (report, w. Milly Perry)
  - [Future of Forests Impact Roadmap](#) (2019, storied scenario development concerning disruptive technologies and their impact on regulation of illegal logging and governance in the developing world, XPRIZE)
  - [Future of Longevity Impact Roadmap](#) (2019, lead researcher, XPRIZE)
  - [Future of work in light of disruptive technologies](#) (2020, XPRIZE)