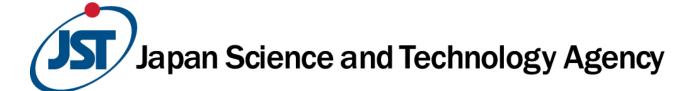
# Science & society policies, initiatives and contributions to science for global well-being

December 3, 2020



Department for Promotion of 'Science in Society'

## **Outline**

- Background and policy
- JST activities on Science in Society
- Collaboration opportunities: Science Agora



## **Budapest Declaration 1999 & SDGs 2015**

Budapest Declaration 1999 adopted by the World Conference on Science

Science for knowledge; knowledge for progress

**Science for peace** 

**Science for development** 

Science in society and for society

- the welfare of humankind
- ethical issues
- > social responsibility of scientists

#### **Sustainable Development Goals (SDGs) 2015**

adopted at the UN Sustainable Development Summit



## Development of activities on Science Communication (Science in Society) in Japan's S&T Basic Plan

1st 1996-2001: 理解增進 Public understanding

2nd 2001-2006: 双方向 Interactive

3rd 2006-2011: 対話 Dialogue

4th 2011-2016: 参加 Participation

5th 2016-2021: 共創 Co-creation

## **JST activities for Science in Society**

#### Organization

2005: "RISTEX"

**Research Institute of Science and Technology for Society** 

社会技術研究開発センター

**2018:** "Department for Promotion of Science in Society"

「科学と社会」推進部

2018: "Office of STI for SDGs"

持続可能な社会推進室

### **JST activities for Science in Society**

#### **Research Programs**

2009: "A-STEP"

Technology transfer

2013: "Center of Innovation (COI)"

Industry-academia collaboration

2017: "JST-Mirai Program"

Solution-driven; open call for research themes

2019: "SOLVE for SDGs"

Support for co-creation activities

2019: "Moonshot R&D"

Long term vision to create worldchanging innovation

## What's the Dept. for promotion of 'Science in Society'?

**Center for Science Communication** 

reformed in 2018

Promote concrete activities to realize 'Science in Society' beyond just communication!

Dept. for promotion of 'Science in Society'

#### **Main Activities:**

- 1. Science open forum 'SCIENCE AGORA' & satellite events
- 2. Support for co-creation activities to address local issues
- 3. Alliance for co-designing the sustainable future society ('CHANCE' Initiative) \*CHANCE: CHAllenge-driven Convergence Engine
- 4. Science media ('Science Portal' & 'Science Window')

## **Science Agora**

- ☐ Science open forum for Science in Society academia, private sectors, media and citizens
- **□** Recent initiatives

Sustainable Development Goals (SDGs)
Co-creation

☐ Science Agora Satellite events
Univs. & local governments

## **Quick facts about Science Agora 2020**

#### Date:

<Pre>-Agora> November 13 – 14, 2020

<Science Agora> November 15 – 22, 2020

Venue: Online

**Theme**: "Life"



#### Results:

**Number of real-time participants** : 5,225

(Zoom 2,495/ YouTube 2,730)

Total views on YouTube : 30,830 (as of Nov. 24)

Number of programs: over 100

Sponsors: 6 (Asahi Kasei, Elsevier Japan, Gakken, IBM Japan, NEC,

NTT)

Global Partners: AAAS, EuroScience, CAST, DSI South Africa, KOFAC

## Collaboration opportunities: how to apply?

| Start call for proposals                        | 1st (Wed) July, 2020                 |
|---|--------------------------------------|
| Deadline for proposals submission               | 2nd (Sun) August, 2020               |
| Selection                                       | In August                            |
| Decision announced                              | The end of August                    |
| Online program released                         | Late September                       |
| Organizer's manual and online briefing released | Late September                       |
| Science Agora 2020 held online                  | 15th (Sun)~22th (Sun) November, 2020 |

For more details, please visit: <a href="https://www.jst.go.jp/sis/scienceagora/en/exhibitor/entry/">https://www.jst.go.jp/sis/scienceagora/en/exhibitor/entry/</a>

## **Embassy collaboration at Science Agora 2020**

#### <Live online sessions>

**CYBATHLON 2020 Global Edition (Tokyo Hub)** 

Embassy of Switzerland in Japan + JST

Lets Think about Life with the European and Japanese Scientists <in Japanese>

The Delegation of the European Union to Japan

#### <On-demand video>

Math behind Rubik's Cube - Using maths to solve Rubik's Cube Experience Workshop Kristof FENYVESI Ph.D. and Embassy of Hungary in Japan





For more details, please visit: <a href="https://www.jst.go.jp/sis/scienceagora/en/exhibition/program/">https://www.jst.go.jp/sis/scienceagora/en/exhibition/program/</a>

## Participation in overseas open forums

- The 9th World Science Forum (WSF) (November 20-23, 2019, Budapest)
- Euro Science Open Forum (ESOF) 2020 (September 2-6, 2020, Trieste Online)
- Science Agora 2020 (November 15-22, 2020, Tokyo Online)
- 2020 World Conference on Science Literacy (December 8, 2020, Beijing Online)
- Science Forum South Africa (SFSA) 2020 (December 9-11, 2020 SA Online)
- AAAS 2021 Annual Meeting (February 8-11, 2021, Online)

#### **Science Agora 2020 International Session**

The Role of the Scientific Community in Disaster Response - Lessons learned from the COVID-19 Pandemic

#### **Panelists:**

- -Anne Cambon-Thomsen (France)
- -Koji Saeki (JST)
- -Jemilah Mahmood (Malaysia)
- -Daan Du Toit (South Africa)

#### **Commentators:**

- -David Budtz Pedersen (Denmark)
- -Connie Nshemereirwe (Uganda)
- -Yasuo Deguchi (Kyoto University)

**Moderator:** -Miyoko Watanabe (JST)

















https://youtu.be/tUv6aHLxmCA

## Thank you!

Dept. for Promotion of 'Science in Society', JST

csc@jst.go.jp