## Hydrogen Energy Ministerial Meeting

# F2EM 2億19

September, 2019 METI

#### **Hydrogen Energy Ministerial Meeting 2018**



- Hydrogen Energy Ministerial Meeting was held in October 2018, in Japan
- It was a first Ministerial Meeting to discuss hydrogen as main agenda
- More than 300 people including representatives from 21 countries, regions, international organizations, etc participated in the meeting.
- We shared the view that <u>hydrogen can be a key contributor to the energy</u> <u>transitions</u> underway to clean energy future, confirming <u>the value of</u> <u>collaboration on the four pillars of "Tokyo Statement"</u> to achieve a "Hydrogen Society".

#### **Tokyo Statement**

 Collaboration on Technologies and Coordination on Harmonization of Regulation, Codes and Standards

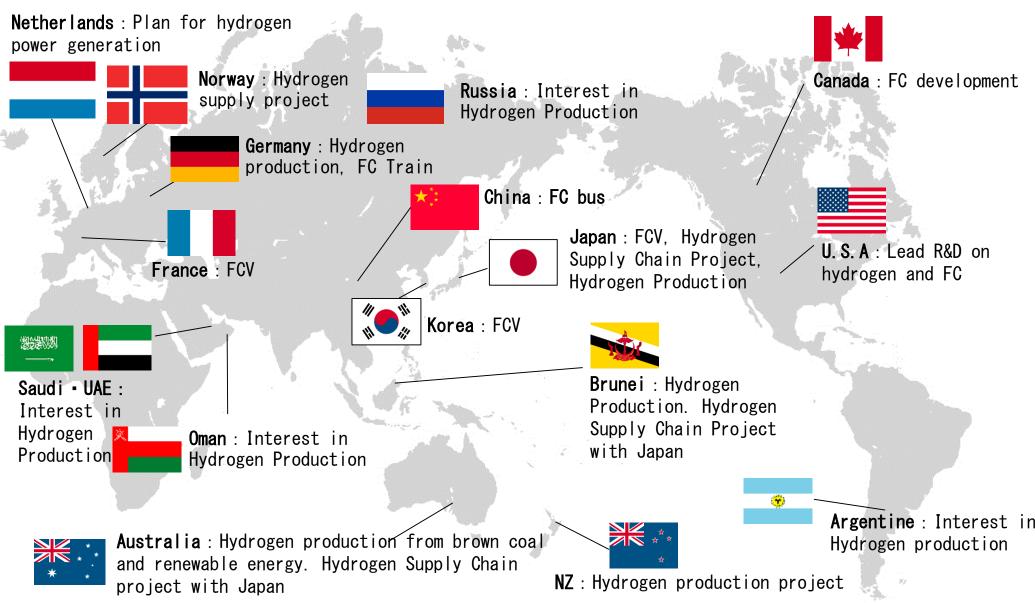
Promotion Information Sharing, International Joint Research and Development emphasizing

Hydrogen Safety and Infrastructure Supply Chain

■ Study and Evaluate Hydrogen's Potential across Sectors including its Potential for Reducing both CO2 Emissions and Other Pollutants

■ Communication, Education and Outreach

### Growing momentum of hydrogen and fuel cells around the world



In addition, numerous activities are being conducted by international organizations and initiatives such as IEA, IPHE, IRENA, MI, and CEM.

## Hydrogen Energy Ministerial Meeting FracEM 2@19

#### Hydrogen Energy Ministerial Meeting 2019

- More than 600 people including representatives from 35 countries, regions, international organizations, etc participated in the meeting.
- The "Global Action Agenda" was released as a principle to guide further actions for each country to realize "Tokyo Statement".



## **Global Action Agenda**



#### Mobility across Applications

 Sharing aspirational goals such as "10 million hydrogen powered systems" and "10 thousand Hydrogen Refueling Stations (HRS)" in 10 years ("Ten, Ten, Ten")

#### Hydrogen Supply Chains

- R&D and Sharing Information
- Promote investment

#### Sector Integration

Expand the use of hydrogen in various sectors

#### Study and Evaluation of Hydrogen's Potential

Further analysis and study by IEA, IRENA, ERIA

#### **■** Communication, Education and Outreach

Disseminate information, conduct campaign

## Hydrogen Energy Ministerial Meeting 2019



#### ~ Industry and international organization session~

 Deepen the discussion to implement "Global Action Agenda" with participation from industries, international organizations and governments.

#### **Cross Cutting WS**

IEA, IPHE, CEM, MI, ERIA, Hydrogen Council







## Global Alliance toward Hydrogen Society





























**Hydrogen Council** 











Asahi KASEI











**JHyM** 



