



Recommended Moonshot Goals by the WGs

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SATO Fumikazu

Deputy Director General, Cabinet Office
Government of Japan



WG1: Expanding human potential for a society where everyone can pursue their dreams

By 2050, realization of a society in which human beings can be free from their limitations of body, brain, space, and time with harmonious empowerment.

WG2: Realizing a human life that “continues to improve both physically and psychologically” through complete understanding of biological functions

By 2050, realization of ultra-early disease prediction and intervention based on the Whole Body Network Atlas for longer, fuller and happier lives.

WG3: Expanding frontiers through co-evolution of AI and robots

By 2050, a robot can autonomously learn, adapt to the environment, evolve itself in intelligence and act with human beings.

WG4: Sustainable resources circulation for global environment

Realization of sustainable resources circulation to recover the global environment by 2050.

WG5: Innovation for future agriculture –satisfying both food production and environmental conservation

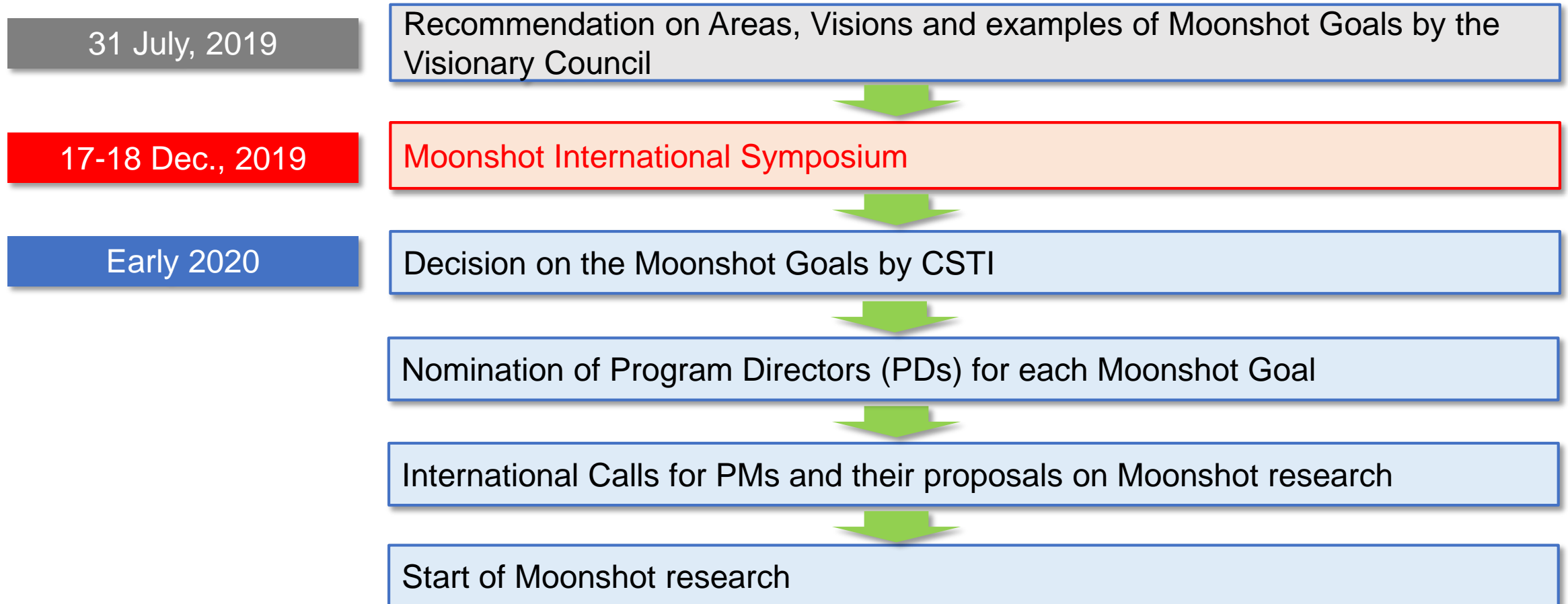
Creating a new food production system by 2050, which will enable both an "expansion of the amount of food supply" and "conservation of global environment".

WG6: Creating innovative non-traditional sciences and technologies based on quantum and related phenomena

Realize a fault-tolerant universal quantum computer that will revolutionize economy, industry, and security by 2050.

- Taking into account of the outcomes of [the Moonshot International Symposium](#), CSTI will decide [the Moonshot Goals](#).
- **Funding Agencies will call for Project Managers (PMs)*** and their proposals on Moonshot research from around the world.

** Any nationalities are welcome to be PMs, but PMs are principally based in Japan upon assignment.*



Moonshot Management

- Ø [Portfolio Approach](#)
- Ø Integrity and Reciprocity for [International Collaboration](#)
- Ø Full Initiative by [Program Director](#)
- Ø Cross Sectional Discussion and [ELSI](#)
- Ø [Advanced Research Data Management](#)

ELSI: Ethical, Legal and Social Implications

This is a new year's dream for human being.

Moonshot for Human Well-being