

Pillar 2 : Addressing Challenges in an Indo-Pacific Way

Case (15): Sustainable aviation fuel (SAF)

1. Basic concept

- Long-Term global Aspirational Goal for international aviation (LTAG), which aims to achieve net-zero carbon emissions by 2050, was adopted last year, and it has been recognized that the use of sustainable aviation fuel (SAF) is important to achieve the goal.
- Also, Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) has been reviewed and agreed to modify its design element, and the increase of the SAF supply to meet the offsetting requirements after 2024 is an urgent task.
- From the standpoint of the Indo-Pacific region's geographical factors and reserve of SAF feedstocks, and to increase the SAF supply in the region, the promotion of SAF initiatives in collaboration with major countries is extremely important.

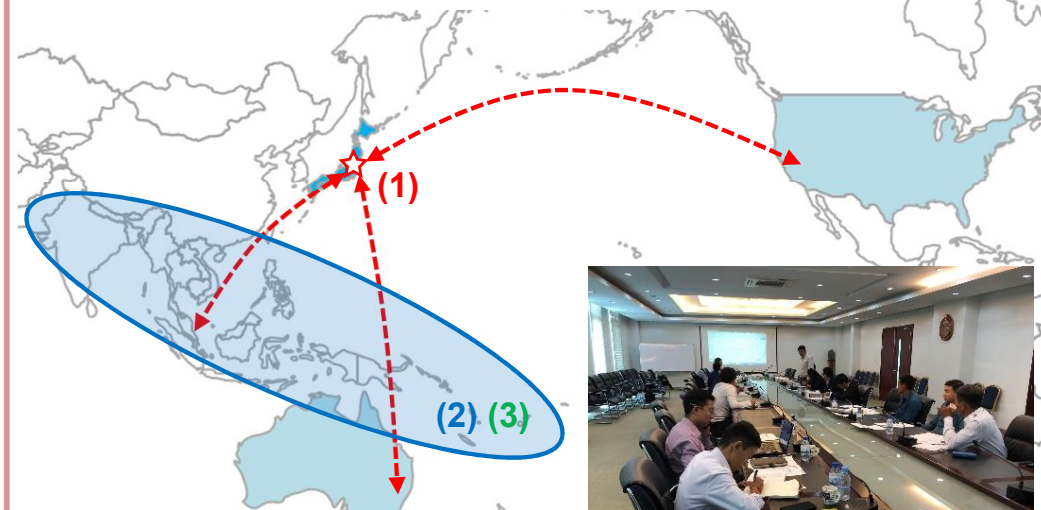
⇒ **Japan will lead global efforts toward decarbonization of international aviation by taking advanced initiatives on SAF in the Indo-Pacific region and promoting increase of the supply and use of SAF.**

2. Items of cooperation

- Enhancement of the collaboration with overseas aviation authorities for the utilization of SAF
(e.g.) Green lane concept
- SAF capacity building support for developing countries
(e.g.) Capacity building activities through ICAO's ACT-SAF program
- SAF manufacturing support in the Indo-Pacific region
(e.g.) Support for SAF manufacturing in the Indo-Pacific region by utilizing JOIN (Japan Overseas Infrastructure Investment Corporation for Transport & Urban Development)

(1) Green lane concept

Flights using SAF at the specific pair of airports
Symbolic introduction of decarbonizing initiatives, such as joint purchase of SAF



(2) Capacity building support

Support for countries which need assistance in implementing policies to increase SAF supply

(3) SAF manufacturing support

Financial support for companies planning to manufacture SAF in the Indo-Pacific region through the use of JOIN