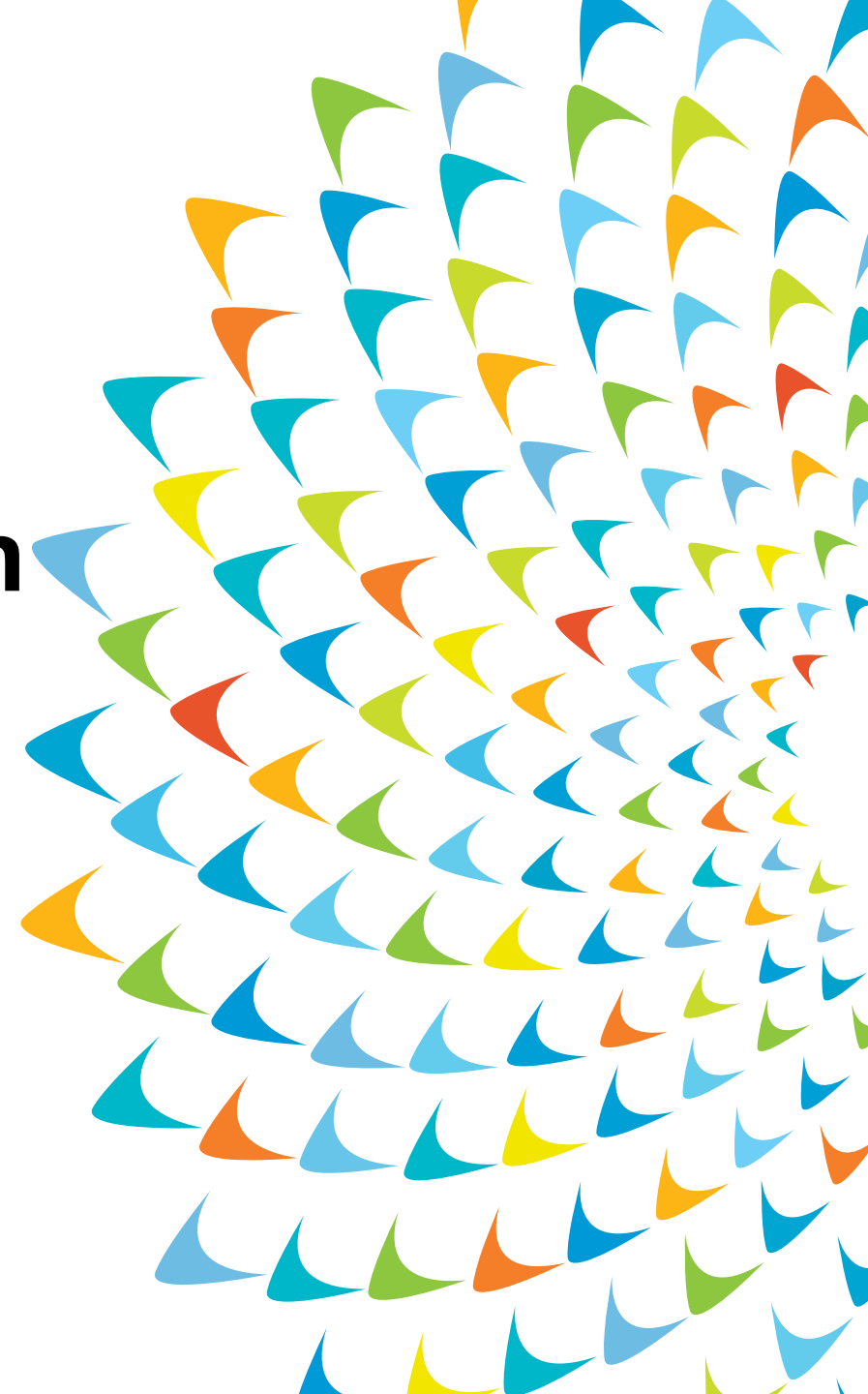


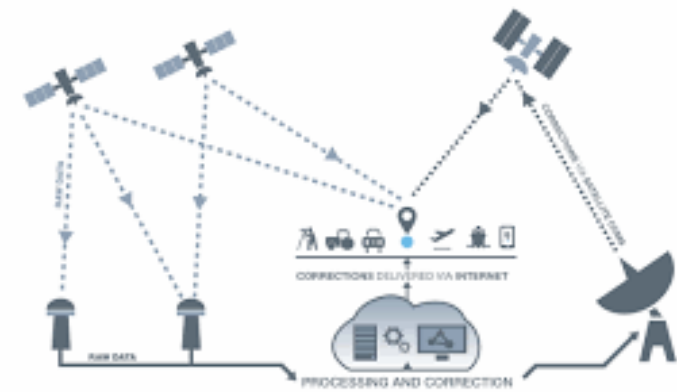


ADB's Technical Assistance on Advancing SBAS for ASEAN



Contents of the Presentation

- Financing Plan
- Proposed Activities under TA
- Implementation Plan
- Implementation Status
- Next Steps



Financing Plan

ADB Financing	Amount (\$ million)
Technical Assistance Special Fund	0.50
Cofinancing	Amount (\$ million)
Japan Fund for Prosperous and Resilient Asia and the Pacific	2.00
Counterpart	Amount (\$ million)
None	0.00
Total	2.50

Currency of ADB Financing: US Dollar

Financing structure allows flexibility to:

- Support analytical work
- Build institutional capacity
- Prepare future investments in SBAS infrastructure



Proposed Activities under the TA

Output 1: Formulation of ASEAN SBAS Guidelines and Feasibility Study

- Develop an ASEAN-wide guideline to introduce SBAS including technical and operational procedures, institutional arrangements, funding mechanisms, and long-term sustainability; and
- Conduct a feasibility study to assess technical viability, economic benefits, operational feasibility, and potential applications of SBAS



Proposed Activities under the TA



Output 2: Capacity Building for SBAS Operations and Maintenance

- Organize training and workshops on system operations and maintenance, data analysis, and system reliability;
- Facilitate study visits to learn from international best practices; and
- Familiarization programs for pilots, air traffic controllers, and aviation regulators.



Proposed Activities under the TA



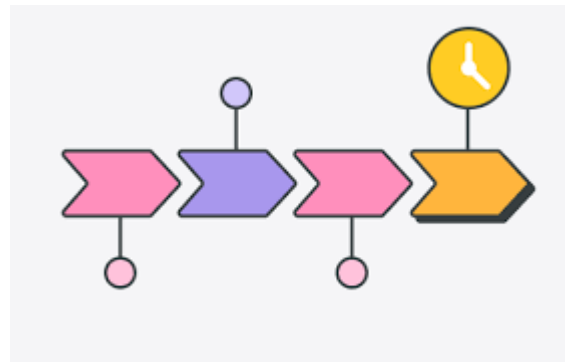
Output 3: Development of SBAS

Infrastructure Master Plans for Selected Countries

Prepare master plans including

- technical specifications for ground infrastructure;
- institutional and regulatory frameworks to support SBAS operation; and
- implementation timelines and cost estimates.

Implementation Plan



Output 1: ASEAN SBAS guidelines and feasibility study completed

1.1 Mobilize consults (Q1-Q2 2026)

1.2 Prepare draft ASEAN SBAS Guidelines and the feasibility study concept (Q2–Q3 2026)

1.3 Discuss the drafts during the ASEAN Air Transport Working Group meeting (Q4 2026)

1.4 Conduct the feasibility study (data collection, analysis, draft report) (Q1–Q2 2027)

1.5 Finalize the study report and share the findings with ASEAN countries (Q4 2027)

Implementation Plan

Output 2: Capacity for SBAS operations and maintenance strengthened

2.1 Prepare a capacity-building plan (curriculum, schedule, participant selection) (Q1-Q2 2026)

2.2 Deliver trainings and workshops (Q3 2026–Q4 2027)

2.3 Conduct a midterm review and assess progress/achievement (Q1 2028)

2.4 Refine the capacity-building plan based on review findings (Q2 2028)

2.5 Implement remaining capacity-building activities (Q3 2028–Q4 2029)



Implementation Plan

Output 3: SBAS infrastructure master plans for selected countries developed

3.1 Select target countries and mobilize consulting firms (Q1 2028)

3.2 Develop the study concept/methodology and obtain consensus from target countries (Q2 2028)

3.3 Prepare draft master plans (baseline, options analysis, investment roadmap) (Q3 2028–Q1 2029)

3.4 Organize a dissemination/validation workshop to share findings (Q2 2029)

3.5 Finalize the master plans and present to the ASEAN Air Transport Working Group (Q4 2029)



Implementation Status

- Request for no-objection to the TA issued
- Key consultants will be mobilized soon
- Started to plan the 1st workshop as a sideline of the next ATWG meeting



-> Overall, TA is progressing steadily toward implementation



Next Steps

Looking ahead, the immediate next steps include:

- Securing no-objection from member countries
- Preparing the feasibility study concept
- Developing the capacity-building plan





Thank You

