EASA
European Union Aviation Safety Agency

EU-South Asia Aviation Partnership Project
(EU-SA APP)

***Strengthening the partnership in aviation between the EU and South Asia***

*This project is funded by the European Union and implemented by the European Union Aviation Safety Agency*

# PROJECT WORK PLAN 2019

## Discussion and state feedback
## EASA / COSCAP-SA / SARI coordination
## Approval / implementation of Work Plan

**Carlos Menéndez**
**EU-SA APP Operations Manager**
**Bandos, Malé (Maldives), 18 July 2019**

EU-SOUTH ASIA APP

**Your safety is our mission.**

# Overall project objectives

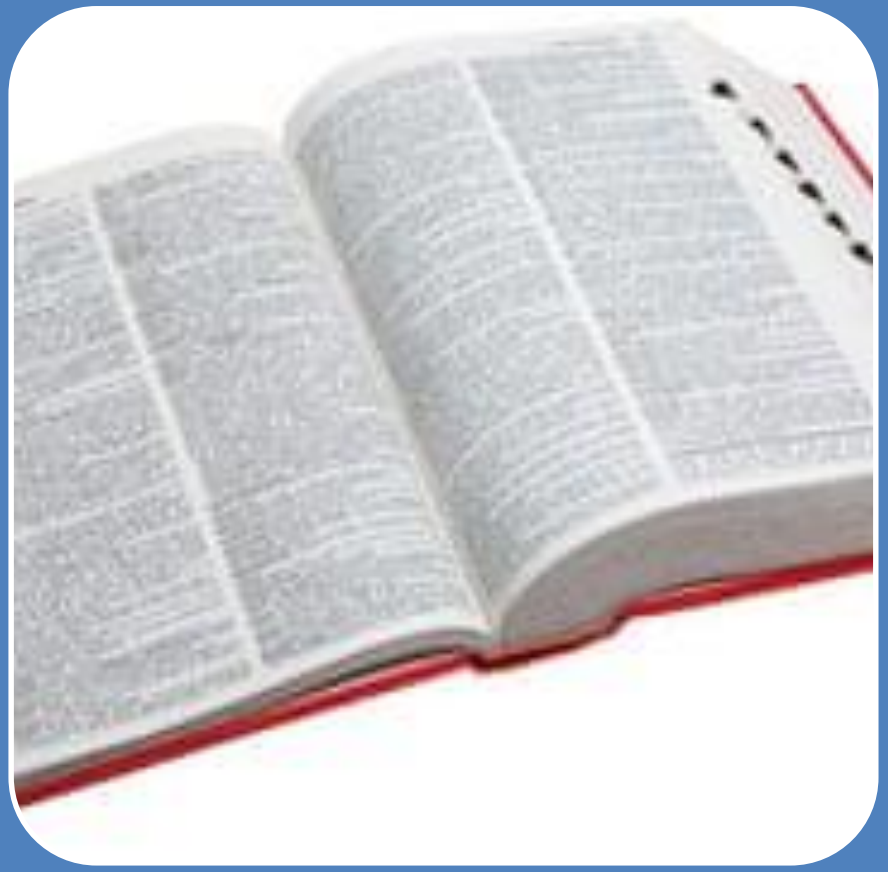
Enhance relations between South Asian and European institutions in the field of civil aviation

Increase technical exchanges between the South Asian and European aviation industries

Support South Asia in developing its capacity for safety oversight

Improve the environmental performance of the South Asian aviation sector

# Game 1: Definitions

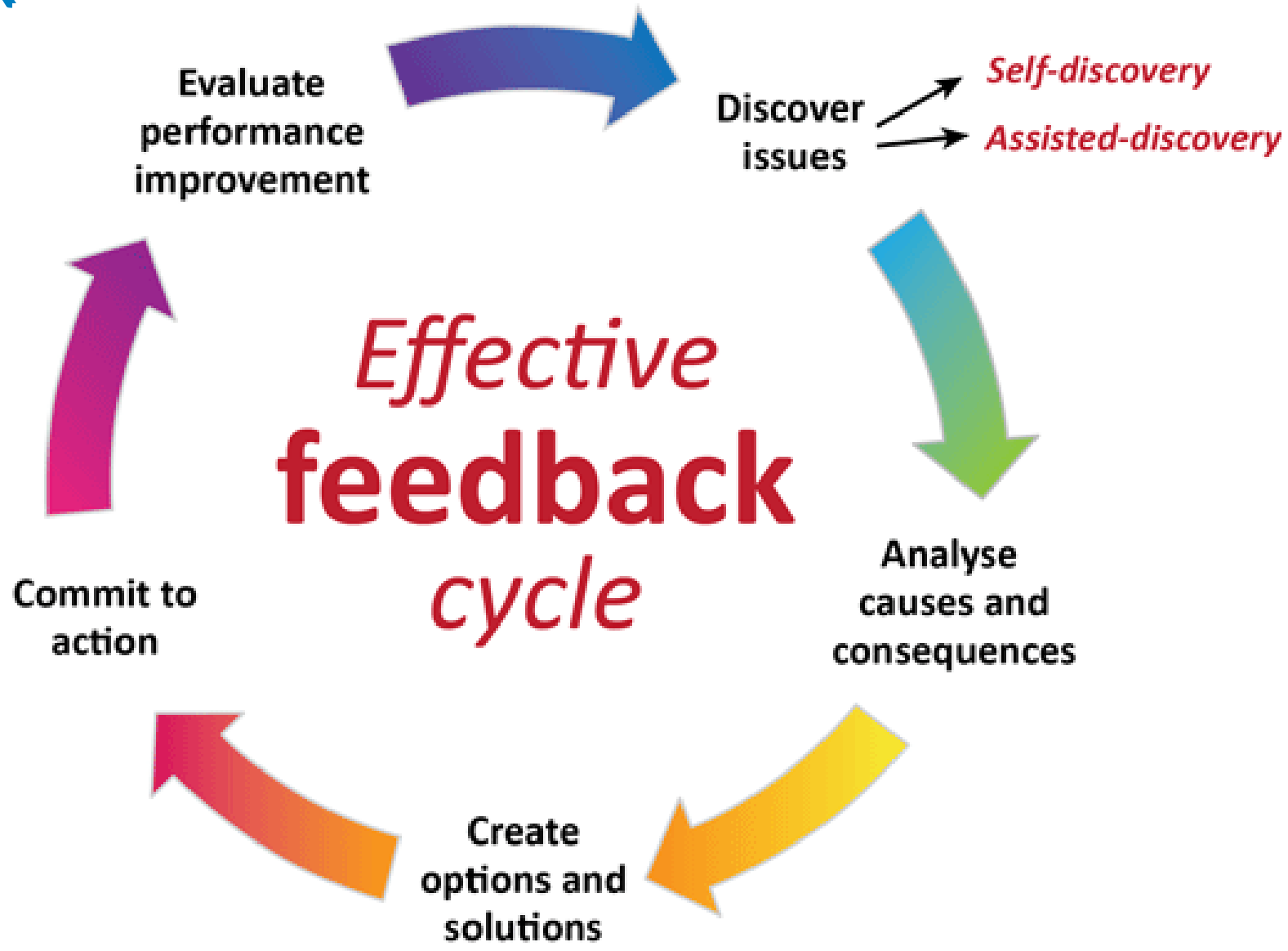


# What noun/verb is defined like this?

- **1. a.** the return of part of the output of an electronic circuit, device, or mechanical system to its input, so modifying its characteristics.
- **1. b.** that part of the output signal fed back into the input
- **2.** the return of part of the sound output by a loudspeaker to the microphone or pick-up so that a high-pitched whistle is produced
- **3.** the whistling noise so produced
- **4. a.** the effect of the product of a biological pathway on the rate of an earlier step in that pathway
- **4. b.** the substance or reaction causing such an effect, such as the release of a hormone in a biochemical pathway
- **5.** information in response to an inquiry, experiment, etc.
- **6.** to return (part of the output of a system) to its input
- **7.** to offer or suggest (information, ideas, etc.) in reaction to an inquiry, experiment, etc.

# FEEDBACK

# FEEDBACK


Discover issues
Self-discovery
Assisted-discovery
Analyse causes and consequences
Create options and solutions
Commit to action
Evaluate performance improvement
Effective feedback cycle

# EASA / COSCAP-SA / SARI COORDINATION

# COSCAP-SA

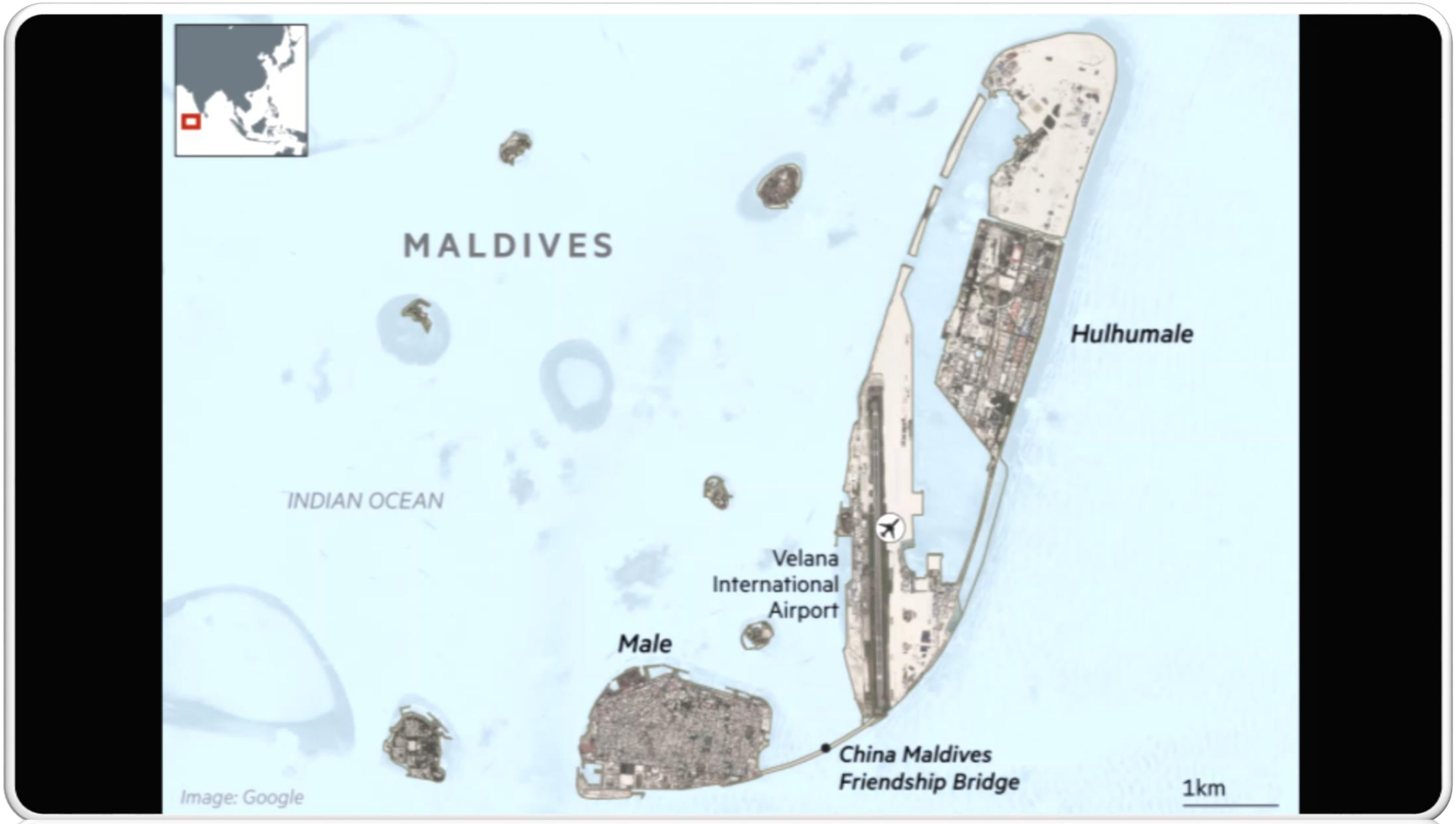
- Co-operative Development of Operational Safety and Continuing Airworthiness

- The programme is aimed at assisting the participant States in developing regulations and standards and to improve their independent oversight capabilities

- The Programme commenced in 1997 and is presently in its Phase V

# EASA / COSCAP-SA / SARI COORDINATION

# Game 2: Perceptions


MALDIVES
INDIAN OCEAN
Hulhumale
Velana
International
Airport
Male
China Maldives
Friendship Bridge
1km
Image: Google

# Video perceptions

- → Hard work
- → Technical expertise
- → International Cooperation
- → Long time project
- → Adaptation to changes
- → Tangible outcome
- → Nice, beautiful outcome
- → Appealing to the rest of the world
- → …

# COOPERATION

# BRIDGE

# The Project as a bridge

# The Project as a bridge – added value

- Environment
- Drones and beyond
- ANS
- Cybersecurity
- AIG
- Aviation security

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| Areas of intervention | Activity reference | Comments |
|---|---|---|
| Study into establishing a regional training platform | 1.2 | To develop a sustainable source of technical training beyond the life of the project |
| Air Traffic Management capacity building | 2.2 | This area of intervention was not addressed in the first two years of the project. See objectives in section 4 |
| Aviation Conferences and Forums | 1.1, 2.3 | Listed under section 7 |
| Emerging technologies | 3.4 | Drones and cyber security in aviation |
| Ongoing support to SARI | 3.1 | Progressive extension into the domains of flight operations and flight crew licensing |
| Deployment of long-term experts | 3.2 | In support of SARI, COSCAP-SA and its Capacity Building Matrix |
| Region-wide support towards mitigation of aviation's environmental impact | 4.1 | This area of intervention was not addressed in the first two years of the project. See objectives in section 4.<br>To commence with measures required to ensure CORSIA[3] readiness. |
| Policy-making support towards regionalisation | 1.1, 1.2, 3.1, 4.1 | Opportunities to leverage benefits through regionalisation:<br>• Rulemaking harmonisation under SARI<br>• CORSIA<br>• A regional training platform / programme<br>• A South Asian RSOO, if and when desired |
| Bilateral support to partner countries | Various | As requested, e.g. a regulatory review in India |

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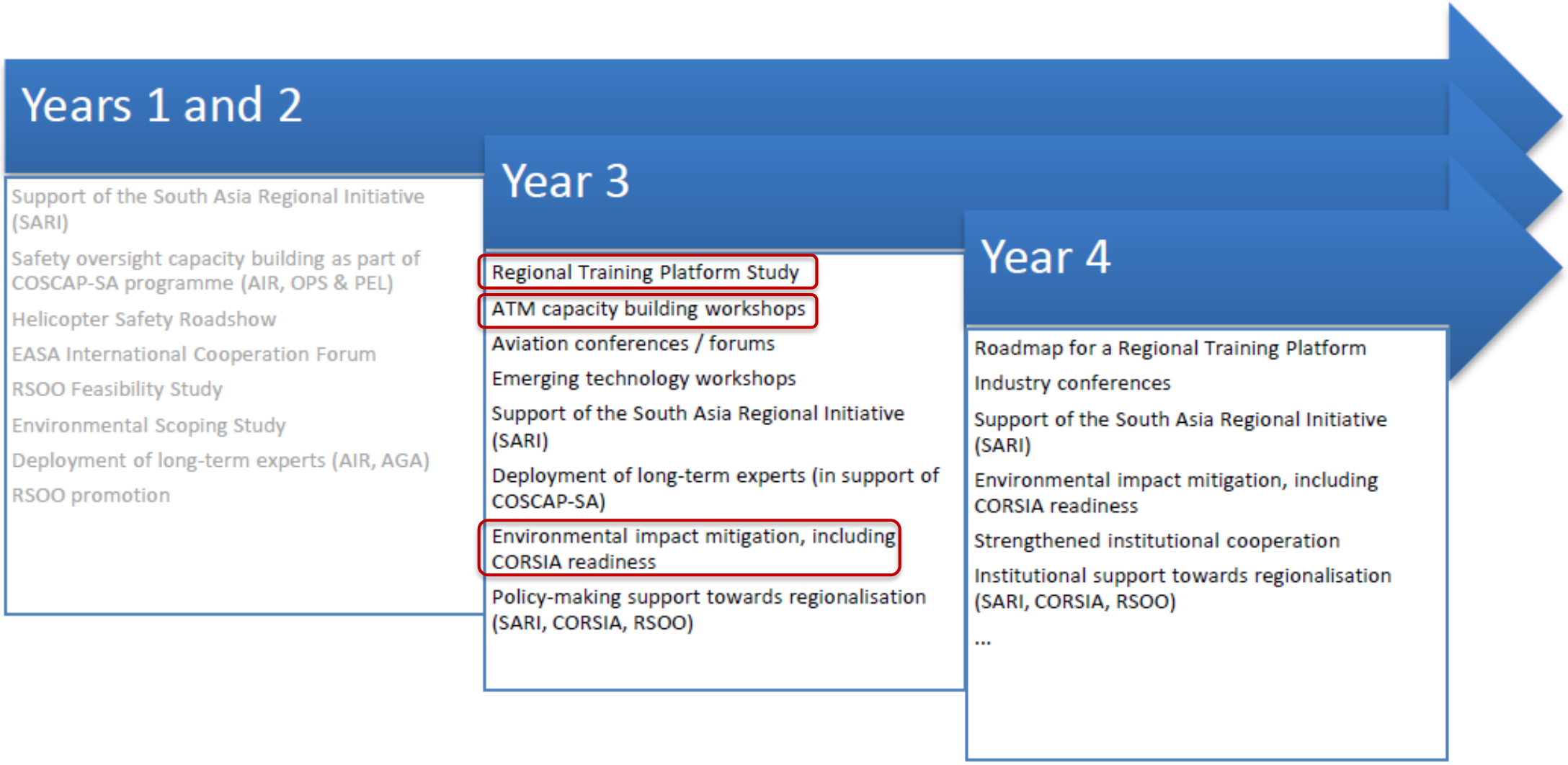

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EU-SOUTH ASIA APP

| | Regional (open to all States) | Duration | Activity framework | Location | Indicative date |
|---|---|---|---|---|---|
| 1 | Deployment of an Airworthiness expert (in support of COSCAP-SA and SARI) | 3M | 3.1 | South Asia priority states | Q1 – Q2 |
| 2 | 3rd EU-South Asia APP Management Board meeting | 1D | - | Sri Lanka | 15 May |
| 3 | 13th SARI Steering Committee meeting | 1D | 3.1 | Sri Lanka | 16 May |
| 4 | Regional CORSIA Implementation Workshop #1 | 2D | 4.1 | India | Q3 |
| 5 | Regional CORSIA Implementation Workshop #2 | 2D | 4.1 | Sri Lanka | Q3 |
| 6 | Drones workshop – UAS Regulatory Framework and Integration in the Airspace | 2D | 3.4 | India | Q2 |
| 7 | 1st SAFA Working Group Meeting | 3D | 3.1 | Maldives | 27 -29 August |
| 8 | SARI Part 66/147 Seminar | 3D | 3.1 | India | 17 – 19 June |

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| | | | | | |
|---|---|---|---|---|---|
| 9 | ATM workshop #1 – Transition from Aeronautical Information Service (AIS) to Aeronautical Information Management (AIM) | 3D | 2.2 | Sri Lanka | June |
| 10 | SARI Part 66/147 Seminar | 3D | 3.1 | Sri Lanka | 16 – 19 September |
| 11 | Technical Study into a Regional Training Platform for South Asia | 1M | 1.2 | EU / South Asia | Q3 |
| 12 | Deployment of an ANS expert (in support COSCAP-SA) | 5M | 3.2 | Bangladesh India Sri Lanka | Q2 – Q3 |
| 13 | Cyber security in aviation workshop | 2D | 3.4 | Bangkok (ICAO APAC RO) | 27 – 29 August |
| 14 | SARI 7th Part 145 Working Group meeting | 3D | 3.1 | Bhutan | Q3 |
| 15 | ATM workshop #2 –Implementation of Air Traffic Flow Management (ATFM) | 3D | 2.2 | Sri Lanka | Q4 |
| 16 | Aerodromes Regulatory Workshop | 3D | 2.2 | Sri Lanka | Q4 |

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European Union Aviation Safety Agency

# Thank you for your attention!

https://www.eu-southasia-app.org/

EU-SOUTH ASIA APP

easa.europa.eu/connect

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An Agency of the European Union