# DOCUMENT OF THE INTER-AMERICAN DEVELOPMENT BANK

# SURINAME

# SUPPORT TO THE AIR TRANSPORT SECTOR IN SURINAME

(SU-L1071)

**OEL#9 – THEORY OF CHANGE** 

# 1 THEORY OF CHANGE

- 1. Improvements in the institutional and legal framework.
- 1.1. Specialized firm to support the PEU.
- 1.2. New aviation legal framework drafted and submitted to GOS.
- 1.3. New regulatory documentation and guidance material for CASAS proposed.
- 1.4. State Action Plan for SAF proposed.
- 1.5. Communication management and stakeholder outreach.
- 1.6. Diagnosis, policy and gender action plan elaborated.
- 2. Improvements in the air transport control and operations.
- 2.1. Acquisition of Aerodrome and Ground Aids (AGA) equipment.
- 2.2. Acquisition of Communication, Navigation and Surveillance (CNS) equipment.
- 2.3. Establishment of an independent Air Accident Investigation Authority (AIA).
- 2.4. Acquisition of SAR software and systems.
- 2.5. Definition of a new international standard-based fee structure and collection mechanism.
- 2.6. New updated flight manifest for domestic passengers and cargo.
- 3. Enhancement and maintenance of Suriname's air transport infrastructure.
- 3.1. Acquisition and installation of communication equipment for PBM.
- 3.2. Training and capacity building at PBM.
- 3.3. Rehabilitation or upgrade of existing land-side facilities considering energy-efficiency measures for SMZO.
- 3.4. Implementation of care facilities such as child-friendly bathrooms and lactation rooms.
- 3.5. Acquisition and installation of aeronautical equipment for SMZO with energy-efficiency standards and labelling (EES&L) in accordance with IEA.
- 3.6. Jobs and internships created for women and PwD at SMZO.
- 3.7. SMSM airstrip's runway upgraded serving the Trio Amerindian Village of Kwamalasamutu (all-weather).
- 3.8. Acquisition of aeronautical equipment for SMSM, with energy-efficiency standards and labelling (EES&L) in accordance with IEA.
- 3.9. Training and capacity building of local communities (Amerindian people) for disaster and resilience planning, response and maintenance.

#### DETERMINANTS

#### → Determinant 1:

An outdated air transport legal framework, not well adapted to the required civil aviation international standards in relation to institutional governance, country's development current objectives, safety and security, and fees collection and reinvestment system.

#### Specific development objective 1:

Improve compliance with international civil aviation safety and security standards.

#### Indicators:

- Independence score from OECD's Governance of Sector Regulations for Civil Aviation.
- Accountability Score from OECD's Governance of Sector Regulations for Civil Aviation.
- Passenger's check-in and check-out times at PBM and SMZO.
- Accident Investigation Score.

### ► Determinant 2:

The absence of resilient, high-quality air transport infrastructure compounded by the lack of investment and maintenance.

### Specific development objective 2:

Improve quality and resilience of air transport infrastructure.

- Airplanes take-off times at PBM and SMZO.
- Airplanes "taxi-in" and "taxi-out" times at PBM and SMZO.
- Level of satisfaction of women travelling with children.
- Times for delivery of textbooks and school maintenance kits to the Trio Amerindian village of Kwamalasamutu.
- Number of days of inactivity/year for SMSM serving the Trio Amerindian Village of Kwamalasamutu caused by airstrip unsuitable condition caused by climate-related events.

#### **Determinants**

**Unaddressed in the project:** Other remote airstrips that have been prioritized by the multi-criteria analysis, but which will not be the subject of specific interventions under this program.

#### PROBLEM

### Problem:

Suriname's lack of a safe and connected air transport sector.

### Main Development Objective:

Contribute to a safe and connected air transport sector for Suriname.

## Key indicators:

- Increased Effective Implementation (EI) score for the Universal Safety Oversight Audit for Suriname (ICAO).
- IATA Connectivity Index.
- Number of international passengers in Suriname.