



Safety Management Systems

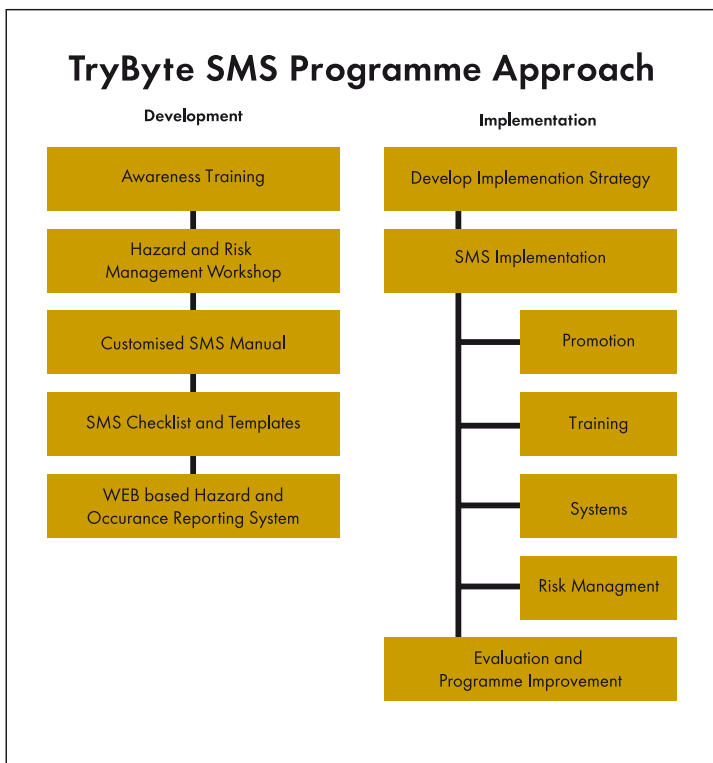


TryByte staff have introduced Safety Management Systems (SMS) into aviation organisations across the world. With our proven expertise, we are well placed to help your organisation develop and implement a practical SMS that meets all regulatory requirements.

A successful Safety Management System provides a systematic, explicit and comprehensive process for managing risks at all levels across the organisation.

Reflecting the ICAO recommendations for the introduction of Safety Management Systems, aviation regulatory authorities throughout the world are legislating for the implementation of SMS into many areas of commercial aviation activity – aerodromes, air traffic management, flight operations and maintenance organisations.

TryByte staff work with your organisation to develop and implement a robust Safety Management System (SMS) based on international best practice and using proven systems, training and documentation.



with thanks

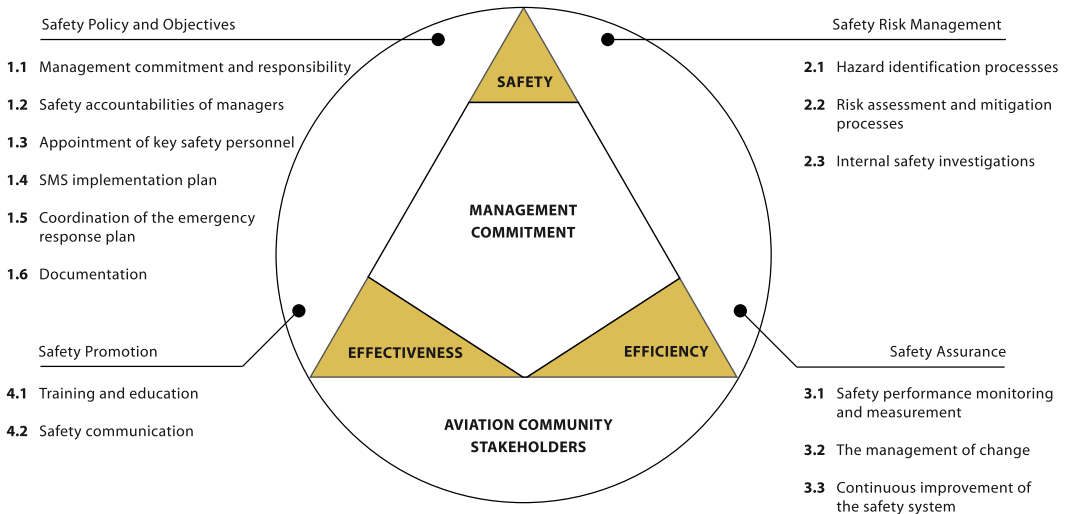
“...Thanks for helping us develop a workable SMS programme in a matter of weeks. It would have taken us at least 18 – 24 months if we were to have developed the programme by ourselves...”

TryByte will work with your organisation to assess current attitudes to work-place safety and to assess gaps in the organisation's safety culture.

Basic Overview

- SMS awareness training will be targeted to particular groups of employees from senior management through to line staff. During this phase staff should gain a basic understanding of SMS and develop a common taxonomy for discussing and reporting safety related events
- TryByte will facilitate hazard workshops with key personnel. These workshops help to inform the development of the SMS and comprise an element of the training for these staff. As the system is developed to match the particular needs, an SMS Manual will be produced
- Key infrastructure can be produced to facilitate the operation of the airport's SMS, including the provision of an on-line occurrence reporting tool that will enable staff to readily report safety events and deficiencies, allow the Safety Manager to take timely action and enable the analysis and reporting of the organisation's safety performance
- TryByte will work with you to produce an implementation strategy paper and we will assist with a cascading training program that reinforces the roles and responsibilities that all airport personnel have as far as SMS is concerned
- Following implementation, TryByte will continue to work with you to monitor and review the performance of their SMS and help ensure it continues to evolve and integrate into the organisation's culture

ICAO SMS Framework



Capability Statement

TryByte staff have developed the following Safety Management System (SMS) programmes and associated products.

Airports

United Arab Emirates

Sharjah International Airport – Department of Civil Aviation

Belgium

Antwerp International Airport

Ostend-Bruges International Airport

Kortrijk International Airport

Australia

Project Managed the implementation of SMS into all of Australia's International and Certified Airports (120 in total)

Development of an electronic SMS Manual Builder for Airport Operators

Training of the Australian Civil Aviation Safety Authority (CASA) Aerodrome Inspectors in SMS assessment

Full SMS programme development

Australia

Brisbane International Airport (Australia's second busiest airport)

Cairns International Airport

Townsville Airport

Mt Isa Airport

Norfolk Island Airport

Moree Airport

Nigeria

Murtala Muhammed International Airport – Lagos (Africa's second largest city)

Abuja International Airport

Kano Internatioal

Port Harcourt International Airport

Aviation Regulators and Industry Education

Civil Aviation Safety Authority, Australia

Development of the SMS regulatory framework for aerodromes in Australia (CASR 139)

Development of SMS regulatory framework for all charter and airline operations in Australia (CASR 119)

Capability Statement (continued)

TryByte staff have developed the following general SMS guidance material for the industry (Flying Operations and Aerodromes).

SMS booklets *What is in it for you; Getting Started; Is it Working*

CD ROM *SMS a Users Guide*

Video/DVD *10 Steps to SMS*

National series of SMS seminars

Nigerian Civil Aviation Authority (NCAA)

Development of SMS Regulations and Guidance Manuals (Aerodromes, Flying Operations, Air Traffic Services and Maintenance Organisations).

SMS for Regulators course aimed at equipping regulatory staff to assess SMS programmes within all aviation operational areas – Aerodromes, Flying Operations, Air Traffic Services and Maintenance organisations.

Air Traffic Services

EUROCONTROL

Development of an integrated programme for Human Factors and Safety Management Systems into Air Traffic Management.

Nigerian Airspace Management Authority (NAMA)

SMS development and Safety Case development.

Aircraft Operators (SMS Development)

Jayrow Helicopters - Australia

Medavia Airlines – Malta

REX Aviation – Australia

National Jet Systems – Australia

SMS Auditing

QANTAS (Australia's international air carrier)

Virgin Airlines

Astraeus Airlines

Buraq Air

REX Aviation


Horizon Airlines

National Jet Systems

Macair

Rail Industry

Conducting an SMS audit for the Royal Commission of Inquiry following the Waterfall Rail Accident in Australia.
Ongoing SMS consultancy service to the Rail Regulators and service providers in Australia.



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