

ICAO TRAINER PLUS

Safety Management Training

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Member of the Board of Directors



<http://www.iaso-organization.org/>

COURSE GOAL

- THIS COURSE:
 - AIMS TO PROVIDE QUALIFIED SMS/SSP STAFF WITH A COMPREHENSIVE APPLICATION OF SAFETY MANAGEMENT PROCESSES AND PRACTICAL EXAMPLES ON THE USE OF IT TOOLS, TO ENHANCE EFFICIENCY AND EFFECTIVENESS OF SAFETY MANAGEMENT ACTIVITIES
 - IS INTENDED TO BE PART OF ICAO'S SAFETY TRAINING PROGRAM (IN ADDITION TO THE CBT)



Intended audience

TARGET POPULATION

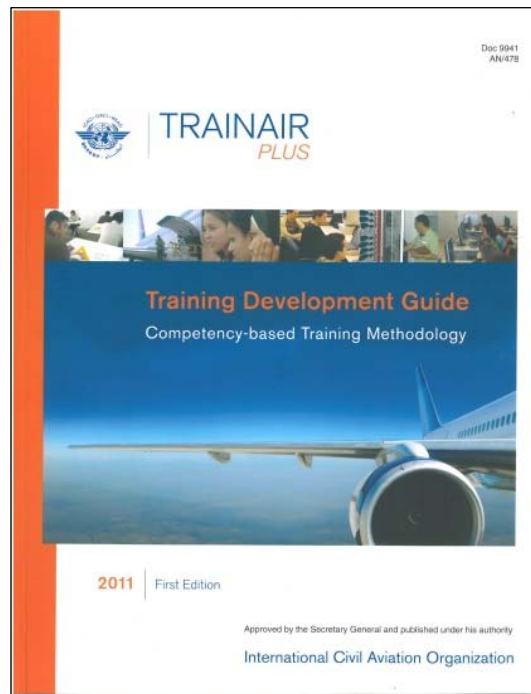
- PRIMARY : PERSONNEL OPERATING SMS AND SSPs INCLUDING
 - SAFETY OCCURRENCES (INCIDENTS) REPORTING SYSTEMS
 - ACCIDENT/INCIDENT INVESTIGATIONS AND ANALYSIS
 - FLIGHT DATA MONITORING
 - SAFETY PERFORMANCE/DATA ANALYSIS
 - HUMAN PERFORMANCE ANALYSIS
 - EVIDENCE BASED TRAINING
 - SAFETY OVERSIGHT AUDITS
- SECONDARY : PERSONNEL WHO ARE NOT AT TECHNICAL LEVELS BUT WHOSE ROLES ARE IMPORTANT TO THE SUCCESSFUL PROCESS OPERATION



Course design

METHODOLOGY

COURSE DESIGN:
IN ACCORDANCE
WITH **COMPETENCE-
BASED TRAINING
METHODOLOGY**
(DESCRIBED IN
ICAO Doc 9941)

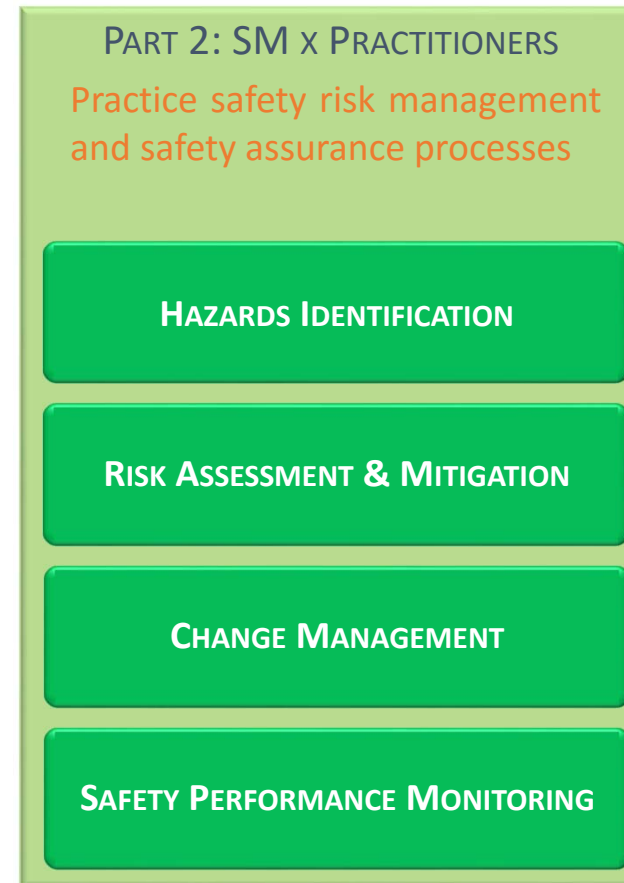


COMPETENCE-BASED TRAINING:

TRAINING THAT IS
CHARACTERIZED BY
PERFORMANCE ORIENTATION,
EMPHASIS ON **STANDARDS OF
PERFORMANCE** AND THEIR
MEASUREMENT AND THE
DEVELOPMENT OF TRAINING TO
THE SPECIFIED PERFORMANCE
STANDARD

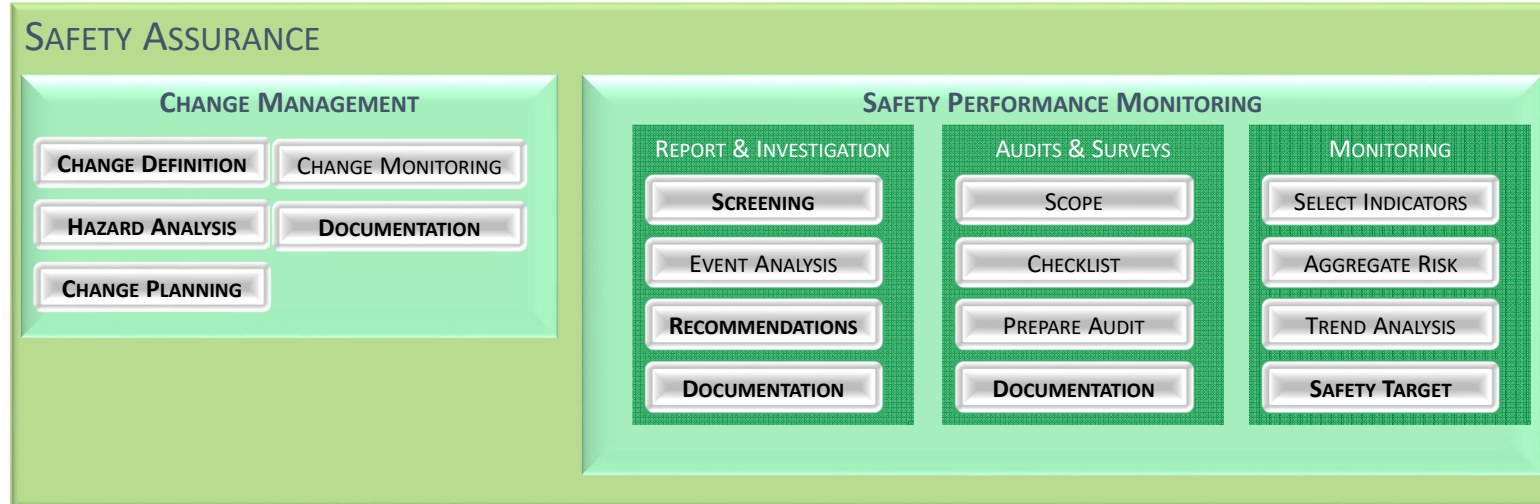
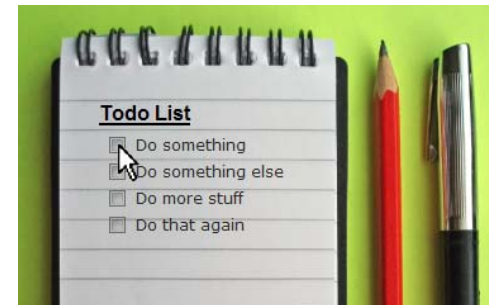
Course design

ICAO SAFETY MANAGEMENT TRAINING PROGRAMME



Course design

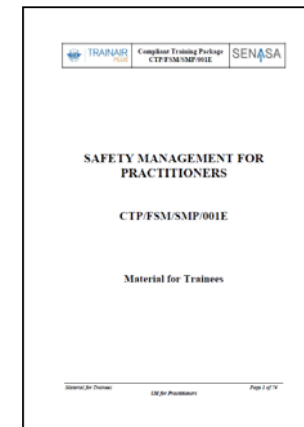
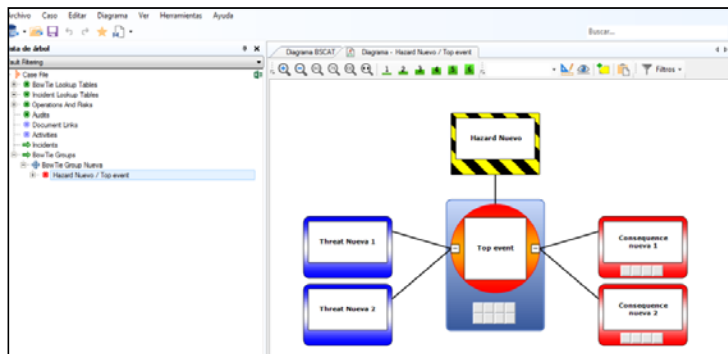
SAFETY MANAGEMENT TASKS



Course design

TRAINING MATERIAL

- O MODULES: BRIEF REFRESH OF SM CONCEPTS
- O PRACTICAL CASES: ADAPTED TO AVIATION DOMAINS
- O HANDOUTS: CONTAINING SUMMARIES OF REFERENCE MATERIAL
- O REFERENCE MATERIAL: STANDARDS AND BEST PRACTICES
- O IT TOOL: BOWTIE XP



ICAO TRAINER PLUS Safety Management Training

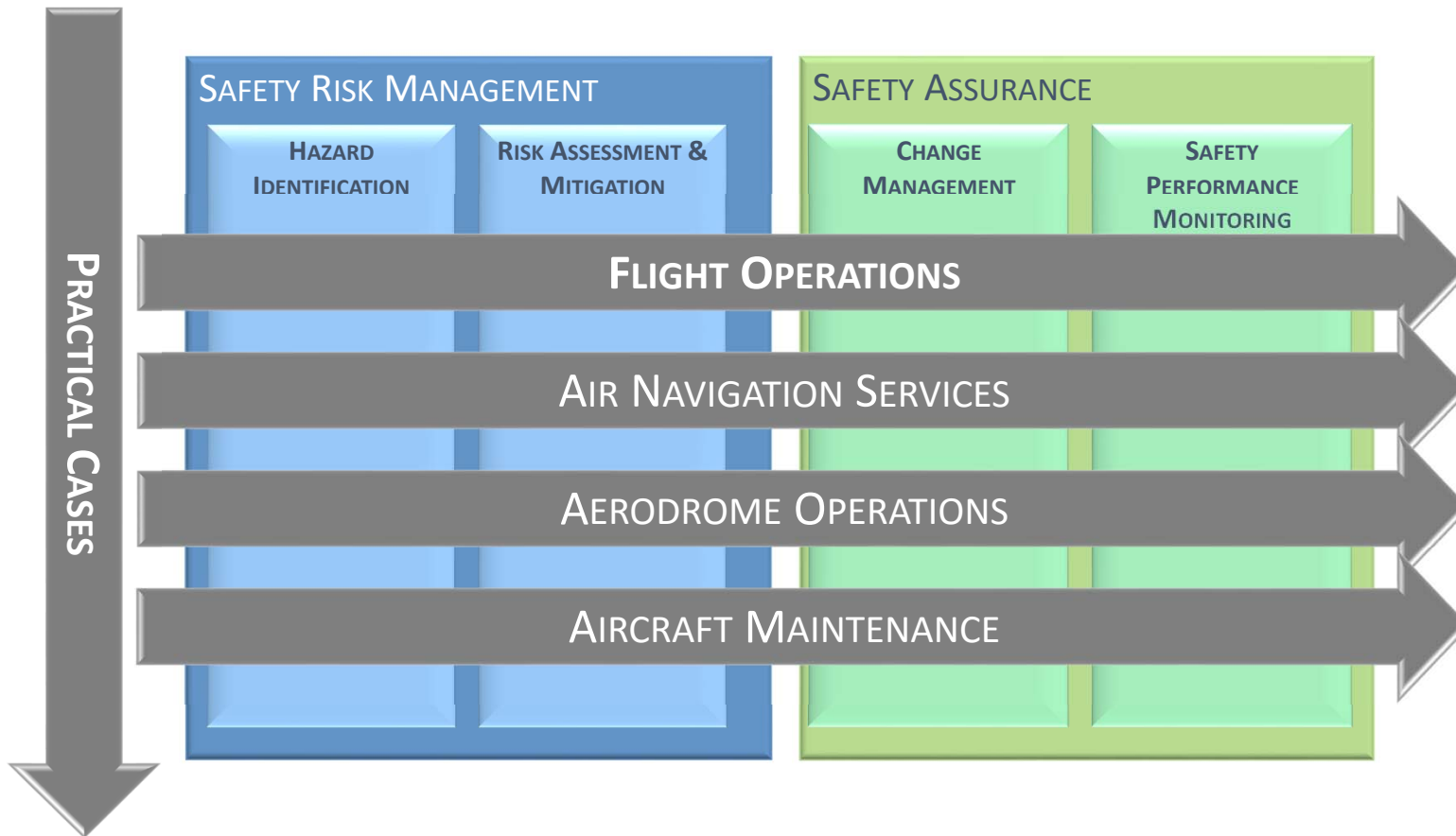
SENASA



World Food Programme

Course design

PRACTICAL CASES



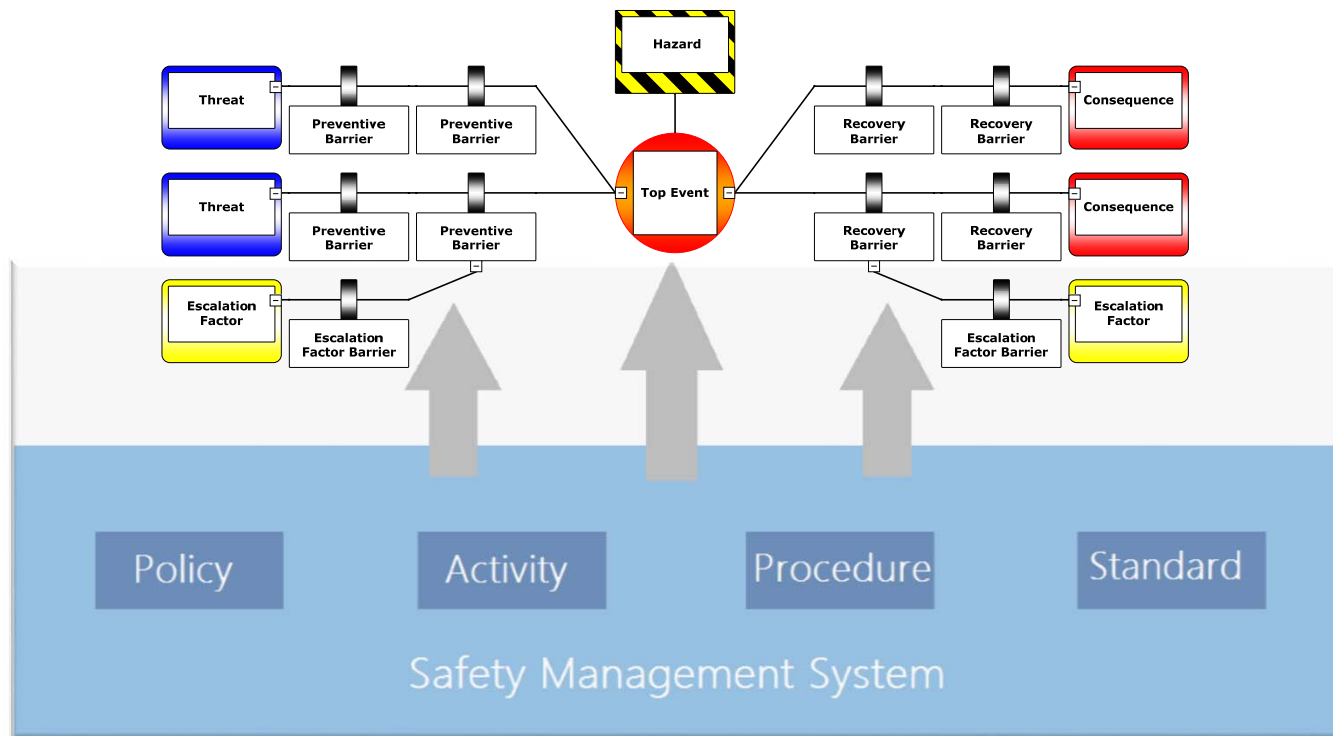
Course design

BOWTIE XP

 BowTieXP

 AuditXP

 IncidentXP



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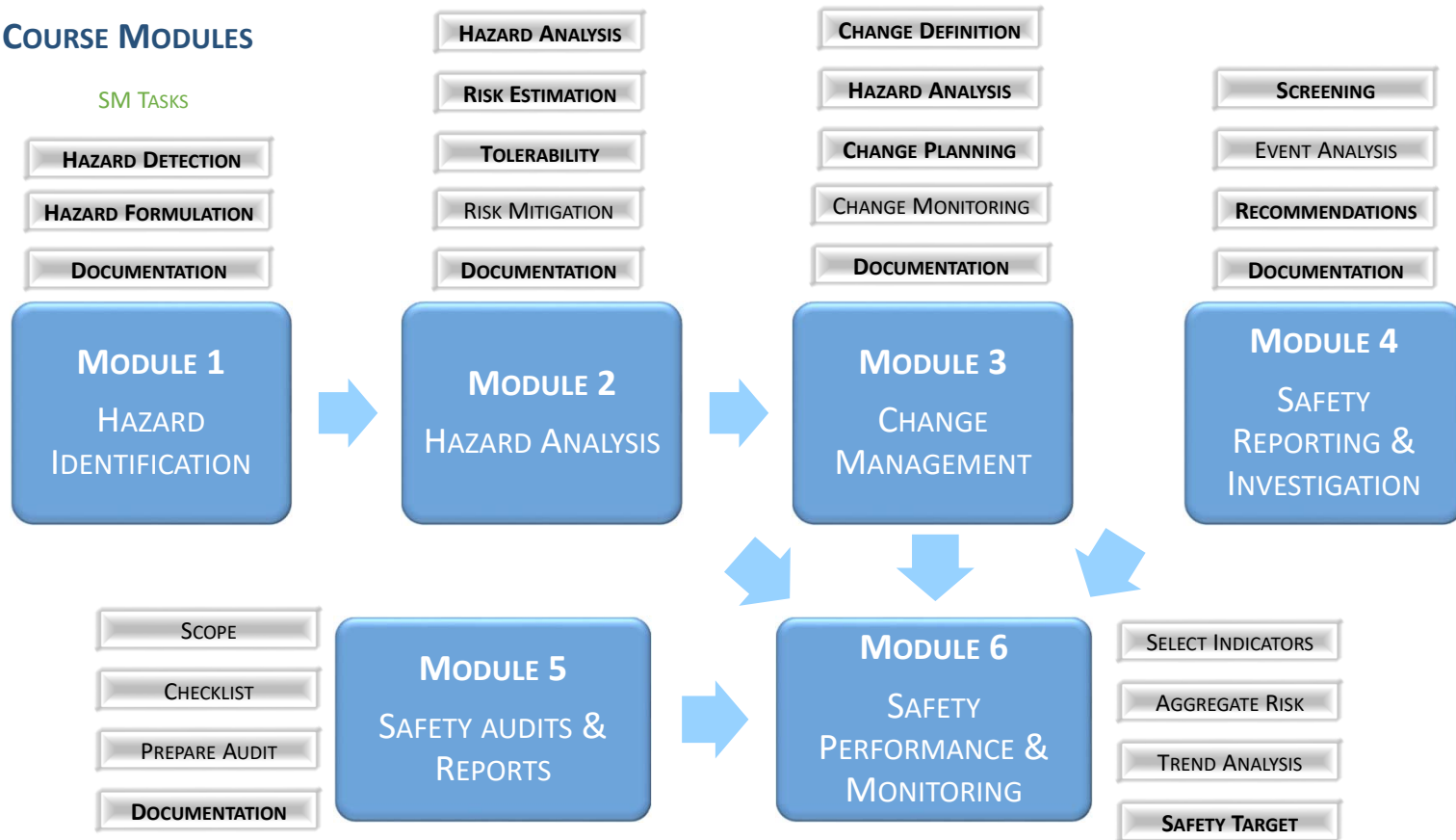
SENASA



World Food Programme

Course design

COURSE MODULES



Course design

REFERENCES



COURSE DESIGN

REFERENCES



SARPs and Guidance Material

- Annex 19 (1st Edition, July 2013)
- Document 9859 (3rd Edition, 2013)



CAST/ICAO COMMON TAXONOMY TEAM (CICTT)

- CICTT develops common taxonomies and definitions for aviation accidents and reporting systems
- Common taxonomies establish a standard language that improves the quality of information
- Common language improves aviation's capacity to focus on common safety issues



SAFETY MANAGEMENT INTERNATIONAL COOPERATION GROUP (SM-ICG)

- SM-ICG is a joint cooperation between regulatory authorities for the purpose of promoting a common understanding of safety management and Safety Management System (SMS)/State Safety Program (SSP) principles and requirements, facilitating their implementation across the international aviation community.

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