



# EMAC Steering Committee Meeting

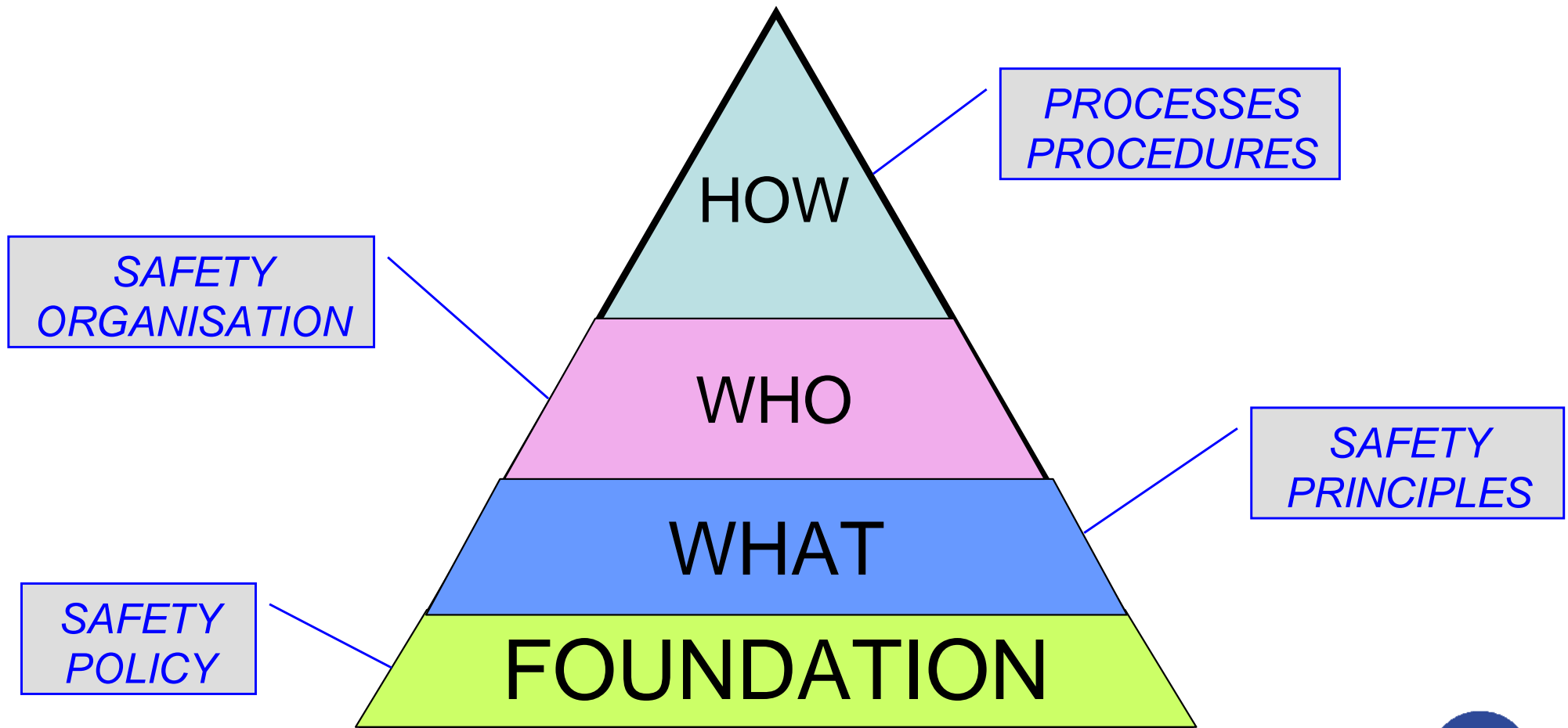
## How to develop an SMS Plan

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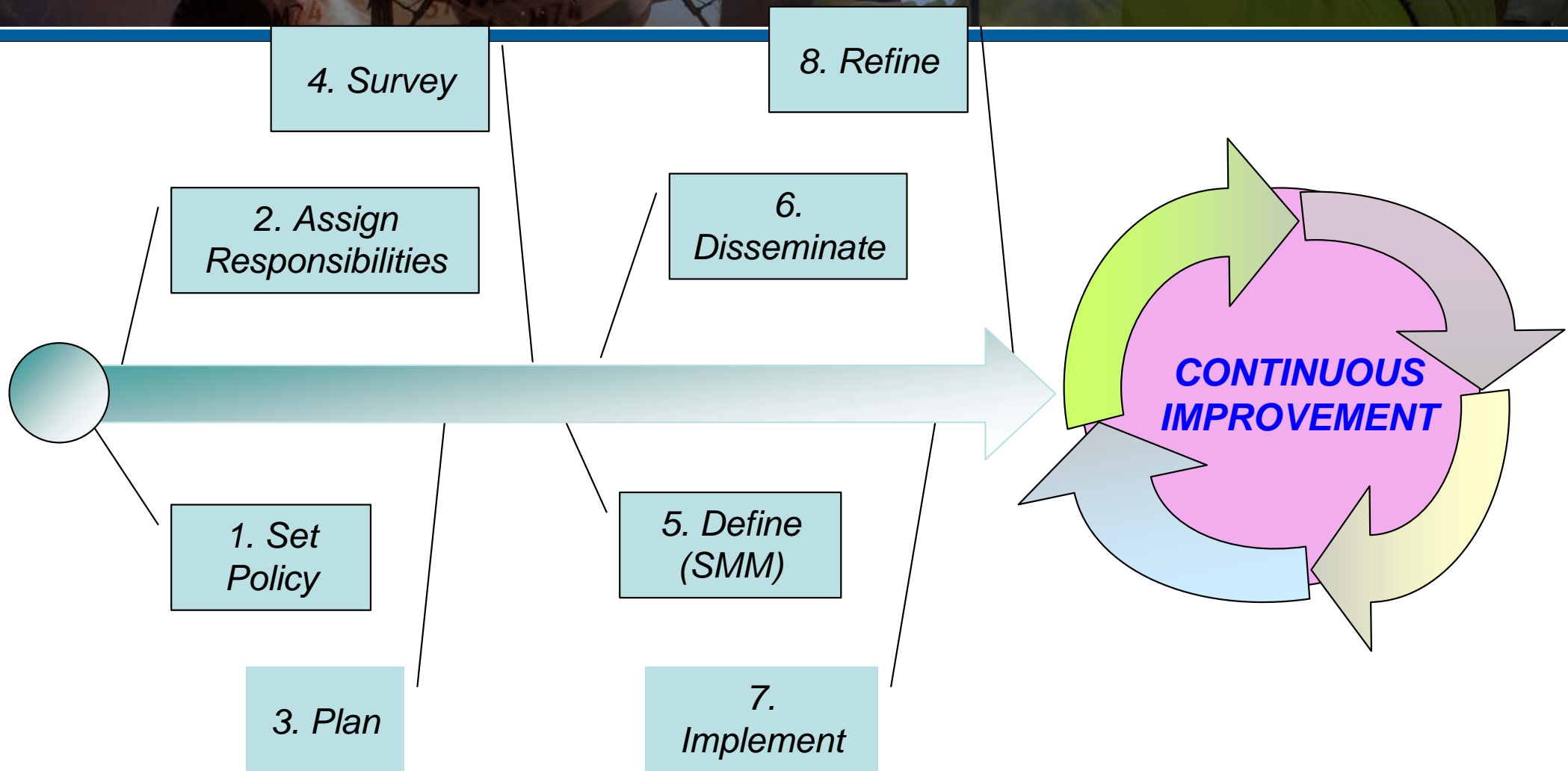
# What could be the macroscopic approach at ANSP level

# The first steps




SMS



# A possible high level approach



# A Step Approach for Implementation

- ① ANSP Initiates the Safety Management Programme; 
- ② ANSP Establishes the Organisation Safety Policy; 
- ③ ANSP Establishes the Safety Management Function. 

# A Step Approach for Implementation

- ④ ANSP Performs a further Survey of Current Safety Management Activities – to cross check with the Safety Maturity Framework Measurement;
- ⑤ ANSP Establishes a Formal Action Plan;
- ⑥ ANSP Reviews the Safety Responsibilities of Personnel;
- ⑦ ANSP Implements the Policy principles.

# A Step Approach for Implementation

- ⑧ ANSP Establishes a Continuous Improvement Process;
- ⑨ ANSP Ensures That All Personnel Is Aware Of and Competent To Assume Its Safety Management Responsibilities;
- ⑩ ANSP Obtain Agreement From The Regulator, that Safety Regulation of Air Navigation Services will be effected through the SMS.



What activities do you think are required in this step ?

④ ANSP performs a survey of current safety management activities

- ...
- ...
- ...



What activities do you think are required in this step ?

⑤ ANSP establishes an SMS action plan

- ...
- ...
- ...

# Sequencing of activities for every SMS procedure

Group exercise

Draft  
Procedure(s)

Identification  
of awareness  
requirements

Identification of  
Training needs

Identification of  
Actions required  
e.g. coordinaion with regulator  
or Consultation with staff

Home work

EUROCONTROL potential

Remote support

Published  
Procedure(s)

Conduct  
of awareness  
Initiatives

Wherever possible

Get the  
Training done

Carry out  
Actions required  
e.g. coordination with regulator  
or Consultation with staff

Safety Policy and Organisation

Safety Responsibilities & Accountabilities

External Services

Competency Assurance

Safety Occurrence Reporting & Investigation

Crisis Mgt (Emergency preparedness)

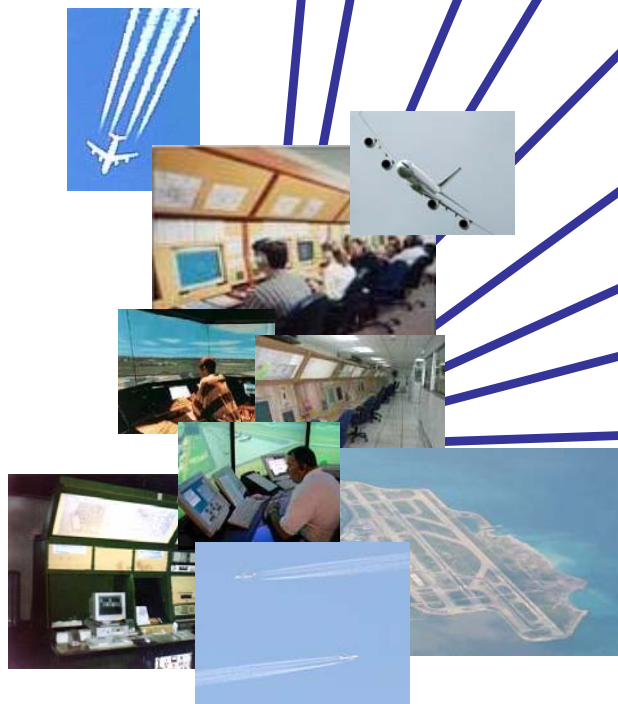
Safety Assessments

Safety Surveys

Safety Monitoring and Targets

Safety Recommendations &  
Corrective actions management

Safety Documentation





What activities do you think are required in this step ?

## ⑥ ANSP Reviews the Safety Responsibilities Of Personnel

- ...
- ...
- ...



What activities do you think are required in this step ?

## ⑦ ANSP implements the policy principles

- ...
- ...
- ...



What activities do you think are required in this step ?

## ⑧ ANSP establishes a continuous improvement process

- ...
- ...
- ...



What activities do you think are required in this step ?

**⑨ ANSP ensures that all personnel is aware of and competent to assume its safety management responsibilities**

- ...
- ...
- ...

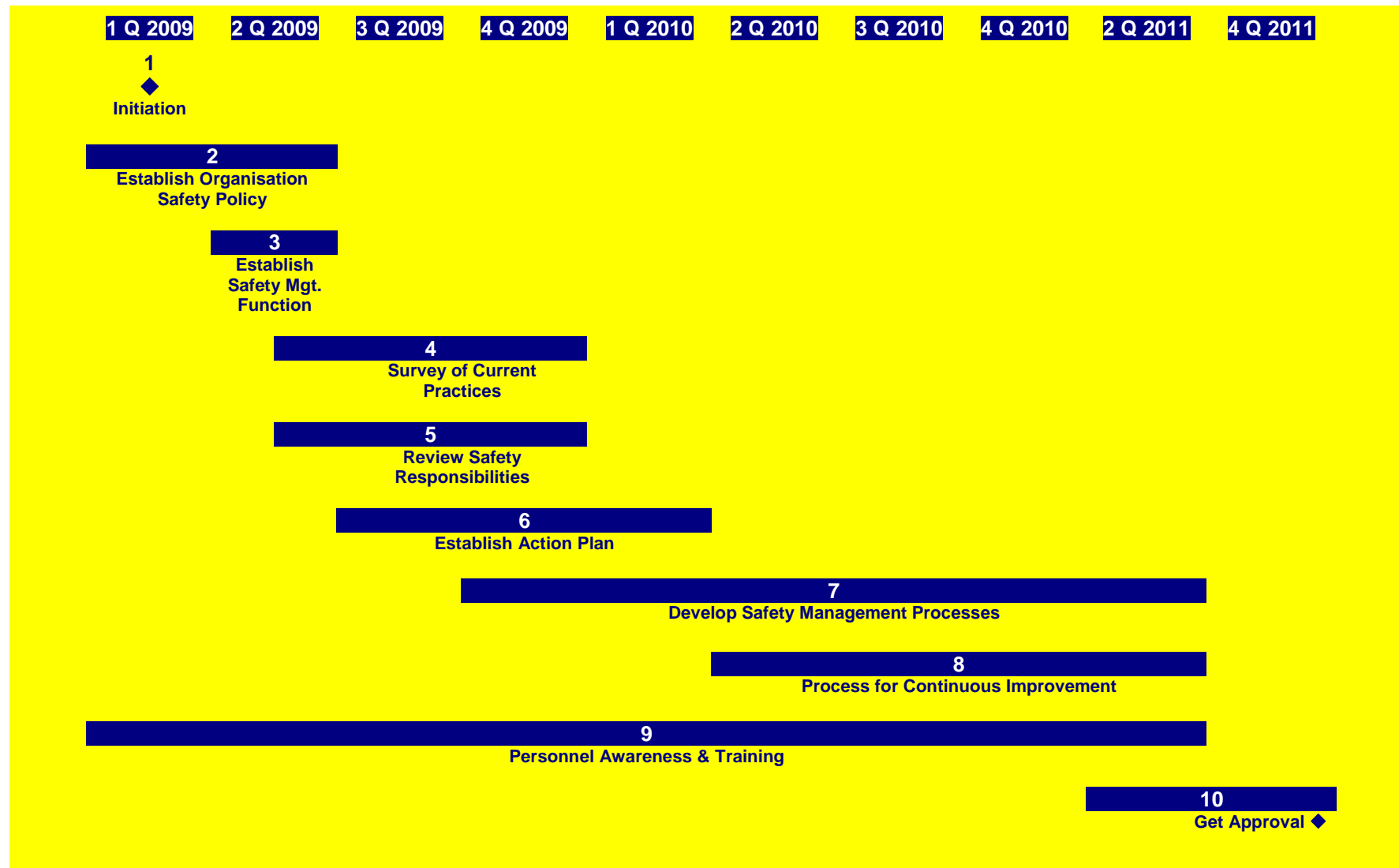


What activities do you think are required in this step ?

**⑩ ANSP obtains agreement from its regulator, that safety regulation of air navigation services will be effected through the SMS**

- ...
- ...
- ...

# A typical SMS plan if you start from scratch based on your previous decision in 2008 & 2009





# *Questions ?*