



# Operational Readiness And Transition (ORAT)

Airports &  
Air Navigation





## Introduction

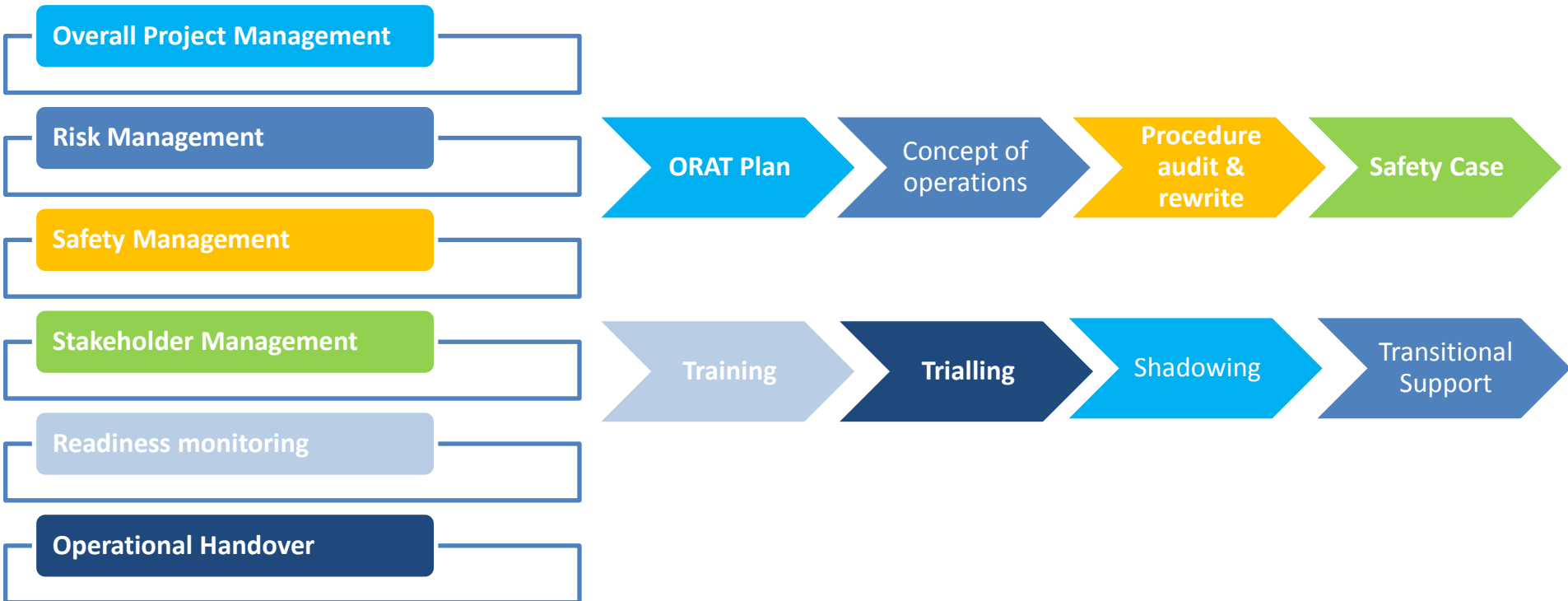
# ORAT: Operational Readiness And Transfer

A Term used for Airport and Air Navigation Transitions.

- Ensures **smooth** start / transition of operations.
- Controlled and managed **planning, preparation** and **execution** of operational readiness process
- Integrates **all stakeholders** (airport ops, regulator, air navigation services, handling, etc.)
- Ensures **buy-in** and safe and efficient process.



# ORAT components





## ORAT coordination





## ORAT Stakeholders

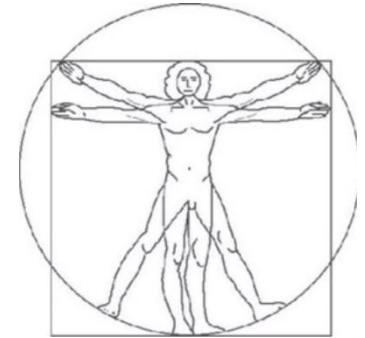




## Confidence Gain

### The Human Factors Element of a Transition

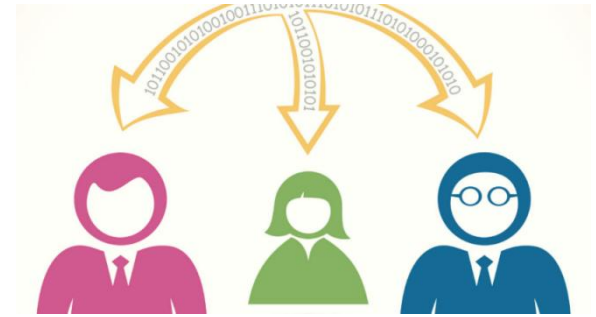
- The ORAT, through the involvement of many stakeholders (TTTs, ATCOs) and in many sub phases: Concept, Procedures, Safety, Training, Shadowing...has also the objective of permitting the main actors to gain confidence in the system, therefore it increases the acceptance of the system as a whole and increases the chances of a successful transfer



Shadow, Trials & Simulation provide confidence for the Operators prior to transition:



## Transfer of Knowledge



ORAT aims not only to prepare everything for operations but also to transfer essential knowledge on procedures training and safety management as well as transition management to the staff during the process.

## About Ingenav

ORAT

Ground & Air  
Procedures

Safety  
Management

Risk  
Management

Audits

Site Surveys

Training

Project  
Management

Innovación y Gestión de Navegación Aérea S.L. (Ingenav) provides support to airports and air navigation as well as research into innovative solutions for the aviation industry.

Ingenav was founded in 2011 with in depth insight into the industry and a firm belief that a qualitative, reliable and at the same time flexible approach to business in the sector brings significant added value to its clients.



## Our team and values

The company's profile, which includes air traffic controllers, commercial pilots, airport operations experts, safety experts and engineers, guarantees that the client will have a single point of contact in every project thus achieving the best results in the most efficient and effective way.



### In doing this we VALUE:





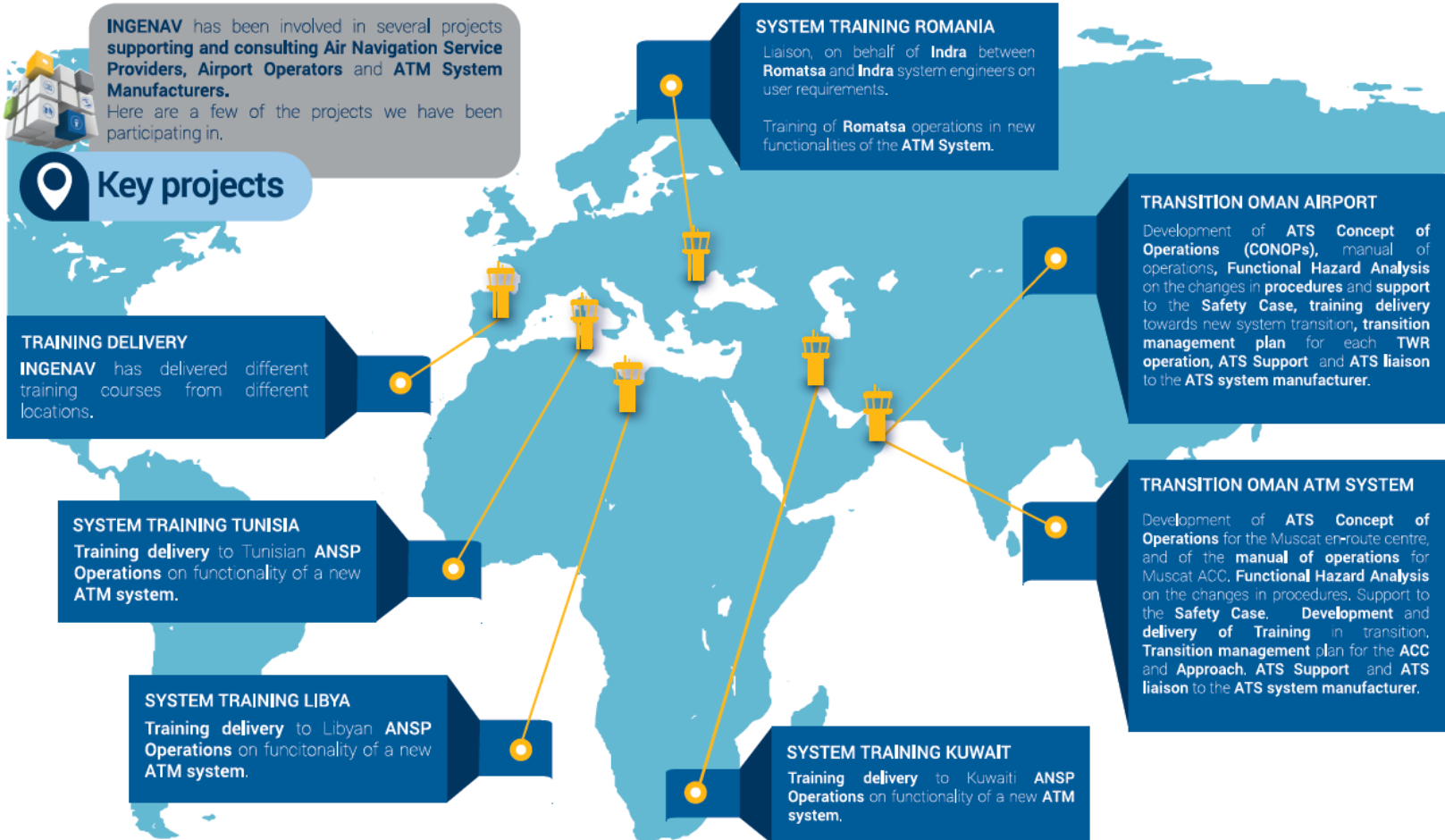
## ORAT Case Study

- Development of Concept of Operations
- Development of ground procedures
- Safety Case
- Facilitation on regulatory requirements
- Coordination with airport and ANS stakeholders
- Training (ATS)
- Trialling (all involved)
- Transition Management Plan
- Transition Support



Transition Oman Airport

# Our Projects





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