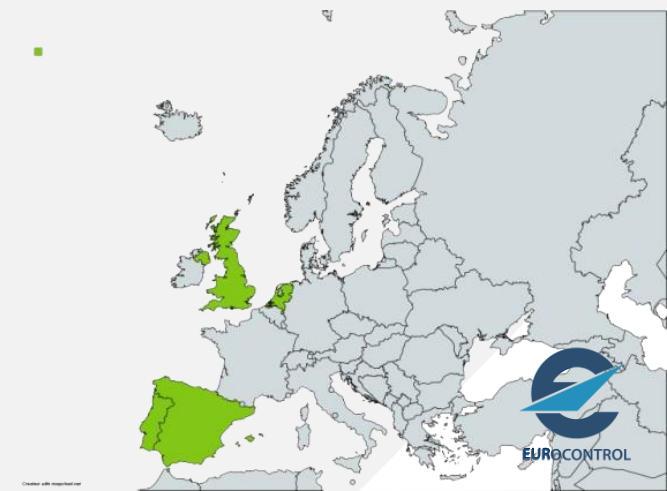
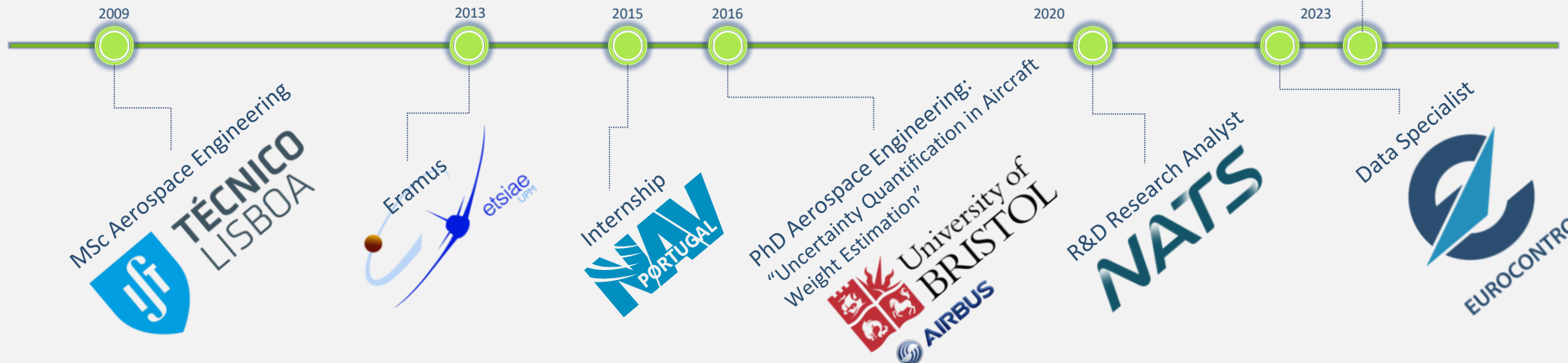


Teresa Reis

EUROCONTROL MUAC

Data Specialist for Training Department



Assessing ATCO Trainee Performance

Training

Current Approach



Structured course



Period check-ins



If needed, extra simulator training

Future Vision



Individual learning path



Immediate objective feedback



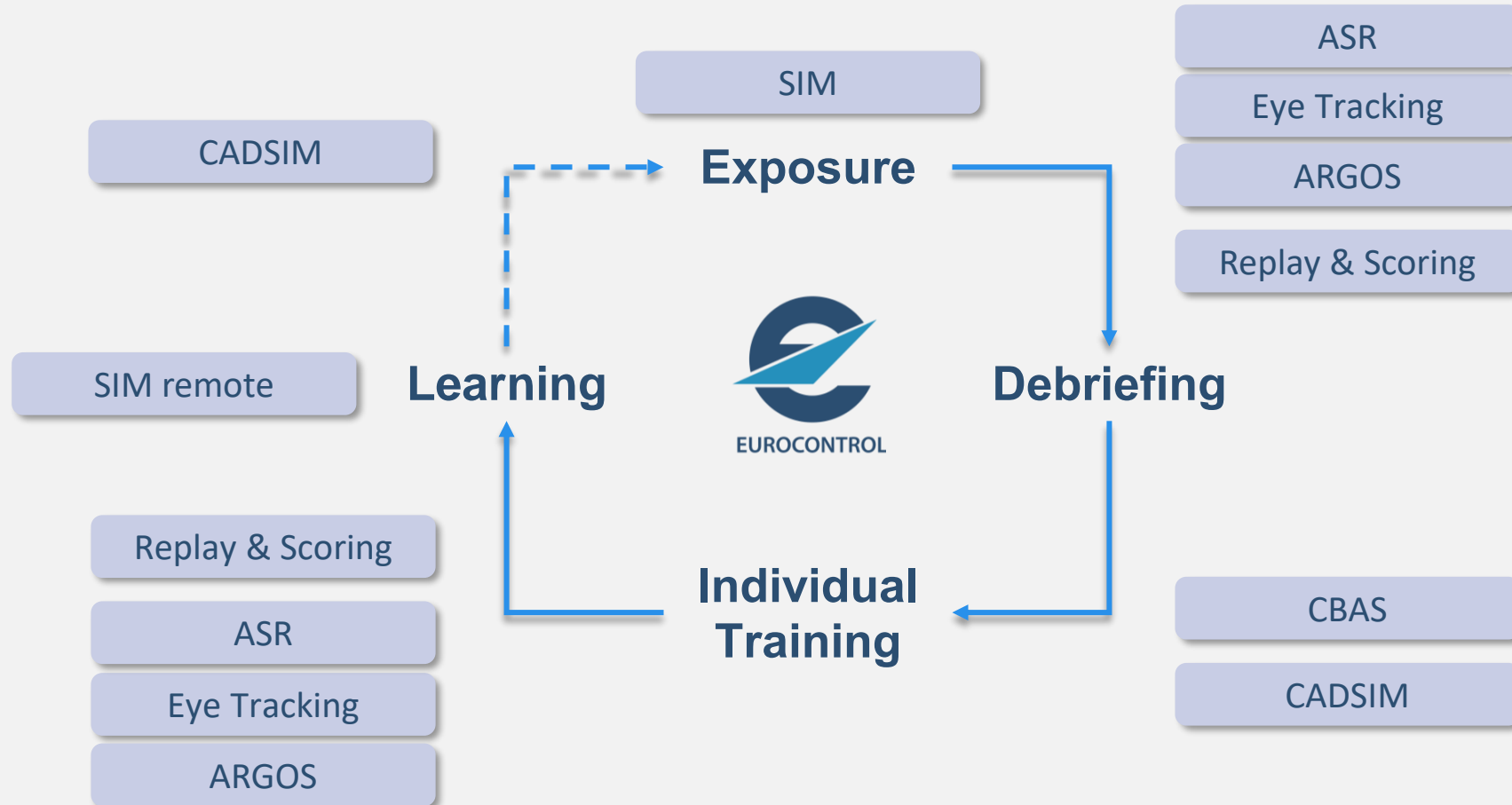
Exercise creation based on needs



Real-time adaptation

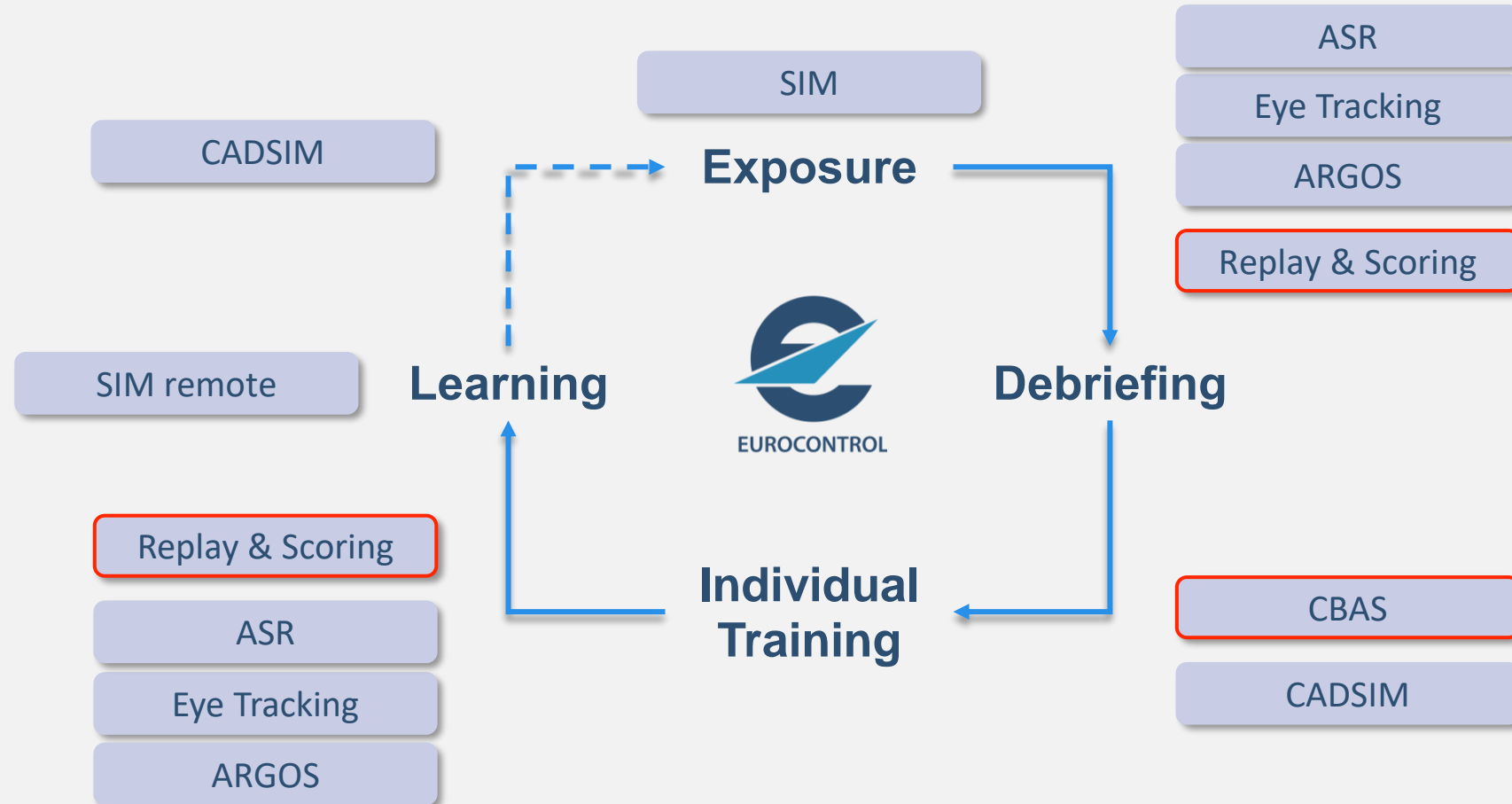
Assessing ATCO Trainee Performance

Training



Assessing ATCO Trainee Performance

Training



Assessing ATCO Trainee Performance

Competency Based Training and Assessment (CBTA)

Pete1 DEMO TRAINEE PRE-OJT
Trainee : PRE-OJT,2;FLOW,1;
New Report
STAT1 STAT AVG STAT3 STAT2

Coach :
Created : 2025-02-21
Status : Submitted not Signed
Assessment : FLOW LVL:1
Score : ██████████

Coach :
Created : 2024-10-09
Status : Submitted not Signed
Assessment : PRE-OJT Coaching report WEST LVL:2
Score : ██████████

Coach :
Created : 2024-10-04
Status : Submitted not Signed
Assessment : PRE-OJT Coaching report EAST LVL:2
Score : ██████████

Coach :
Created : 2022-12-21
Status : Submitted not Signed
Assessment : PRE-OJT Solo-run Report LVL:2
Score : ██████████

Coach :
Created : 2022-11-11

Coach	[TR] REIS Teresa	Trainee	[DEMO2] DEMO TRAINEE PRE-OJT Pete1
Location	MUAC [49715]	Assessment	PRE-OJT Coaching report WEST Lvl:2
Created	2025-04-04 16:37:54		
Function	SAVE Report	SUBMIT Report	DELETE Report
Signed	Not Signed		
Print report			

Information Processing

- Situational Awareness
- Attention Management
- Planning
- Decision Making

Influencing Factors

- Workload Management

Teammate

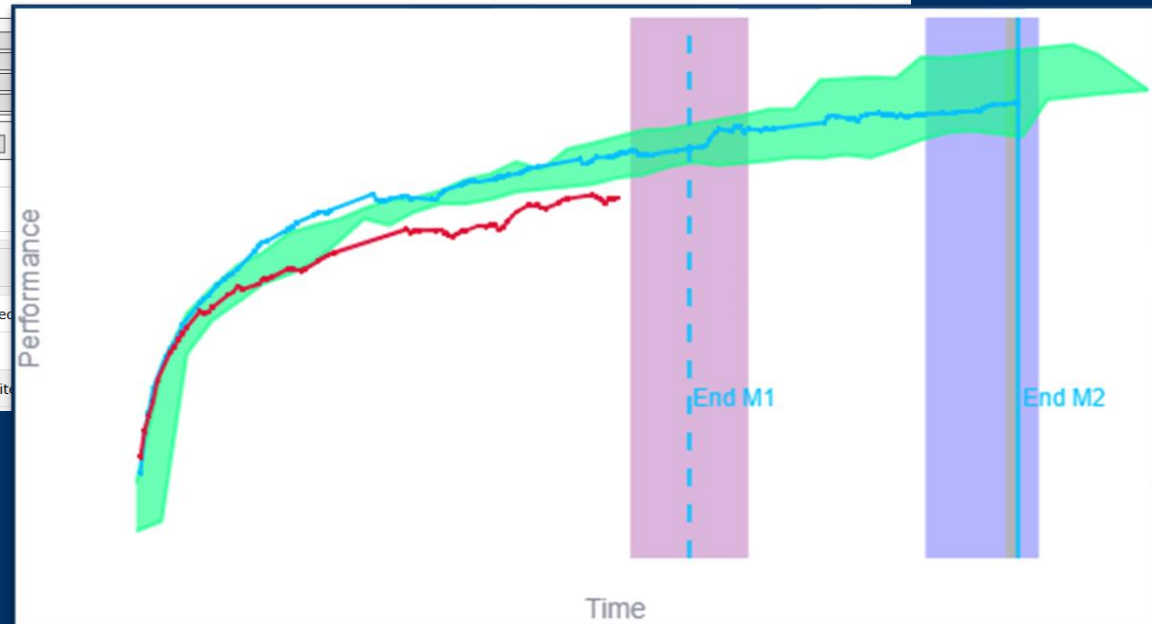
General Comment

Safety

Was the traffic handled

...

Applies separation criteria



Assessing ATCO Trainee Performance Scoring

- Radar data
- Flight Data Processing System data
- Controller inputs
- HMI inputs
- Automatic Speech Recognition (ASR)
- Eye Tracking
- ...



Assessing ATCO Trainee Performance

Scoring

- Separation infringements
- Flight efficiency
- TSA penetration
- Adherence to Letters of Agreement (sector hand-over)
- Efficient use of clearances and systems
- Complexity
- ...

