

ICAO-European Union Joint Assistance Project CCO-CDO Projects

Mombasa, Kenya

12 - 14 December 2018

Didier Moukalan



European Union

A WINDOW FOR A GREENER FUTURE PROJECT FUNDED BY

EuropeAid/DCI-ENV/2013/322-049/TPS









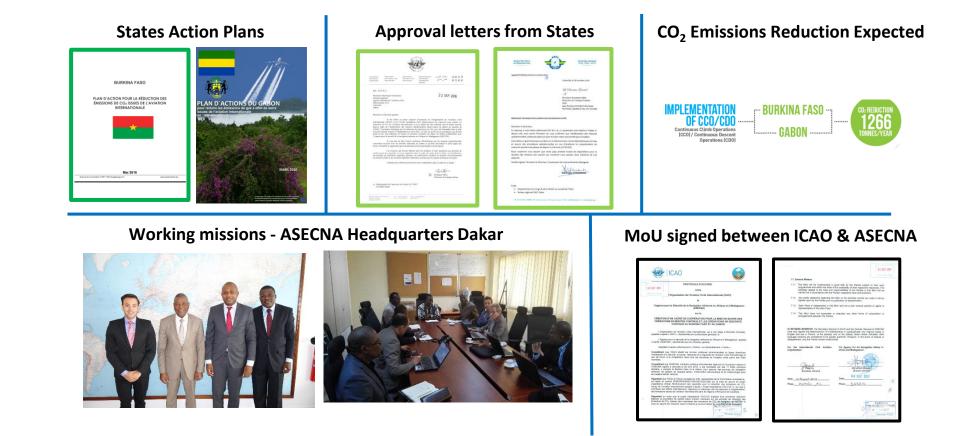


PROJECT INFORMATIONS





Project Informations





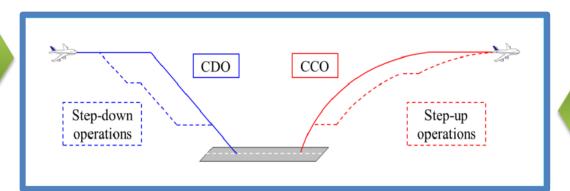


Project Informations

CCO and CDO operations allow arriving or departing aircraft to descend or climb continuously, to the greatest extent possible.

1. Continue Descend Operations

aircraft employ minimum engine thrust, ideally in a low drag configuration, prior to the final approach fix



2. Continue Climb Operations

aircraft employ optimum climb engine thrust and climb speeds until reaching their cruising levels.





Project Informations













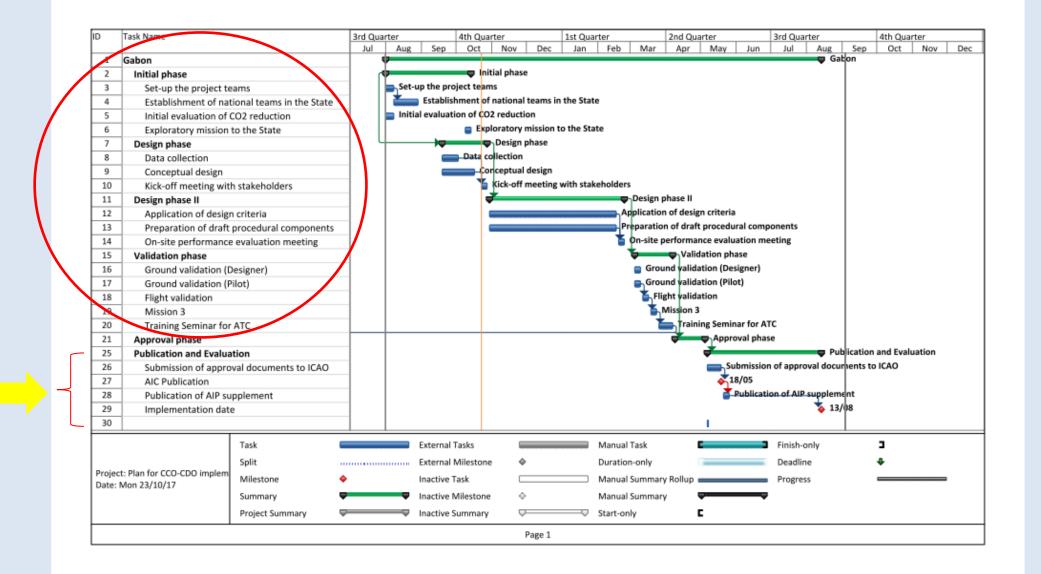




SUMMARY OF PROGRESS









CCO-CDO BENEFITS



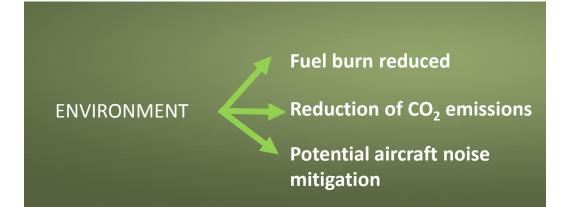


ATM

CCO-CDO Benefits

Reduction in both flight crew and ATC workload through design of procedures requiring less ATC intervention

Reduced climb and descent restrictions





Without any adverse effect on safety (see ICAO Doc 9993 and ICAO Doc 9931)



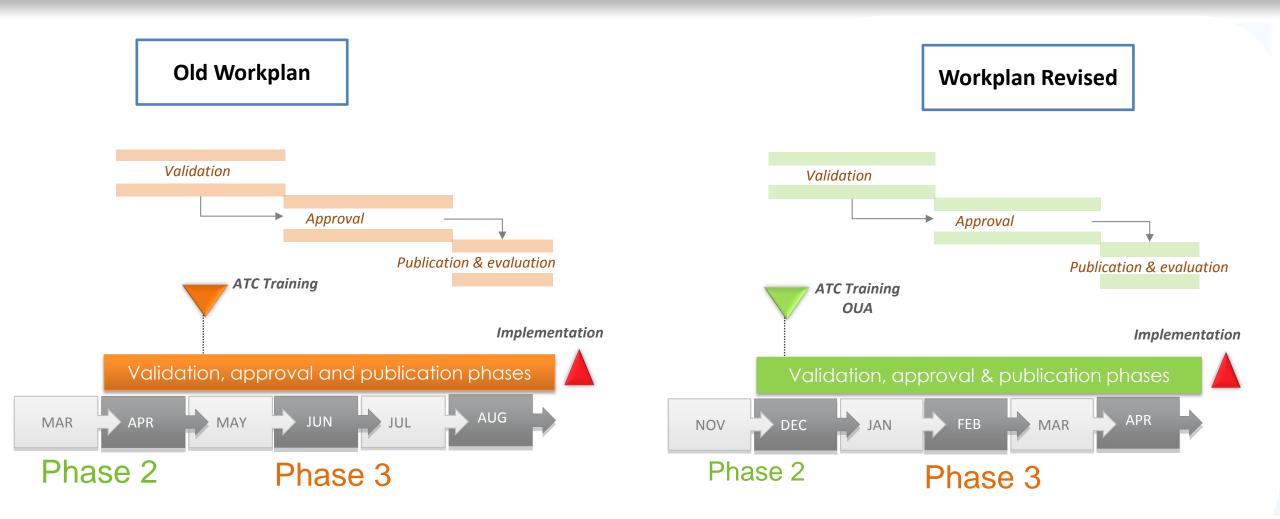


NEXT STEPS





Next Steps

















A WINDOW FOR A Greener Future







European Union