



# Partnership for the Environment

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# Improvements in all dimensions

Basis for environmental sustainable ATM Operation

## Timebased operations

4 D Trajectory  
datalink  
applications



ECO Cruise

Free Routes  
Airspace



Green  
Approaches

ECO Climb

Departure  
Management

Optimised "turn-  
around" process

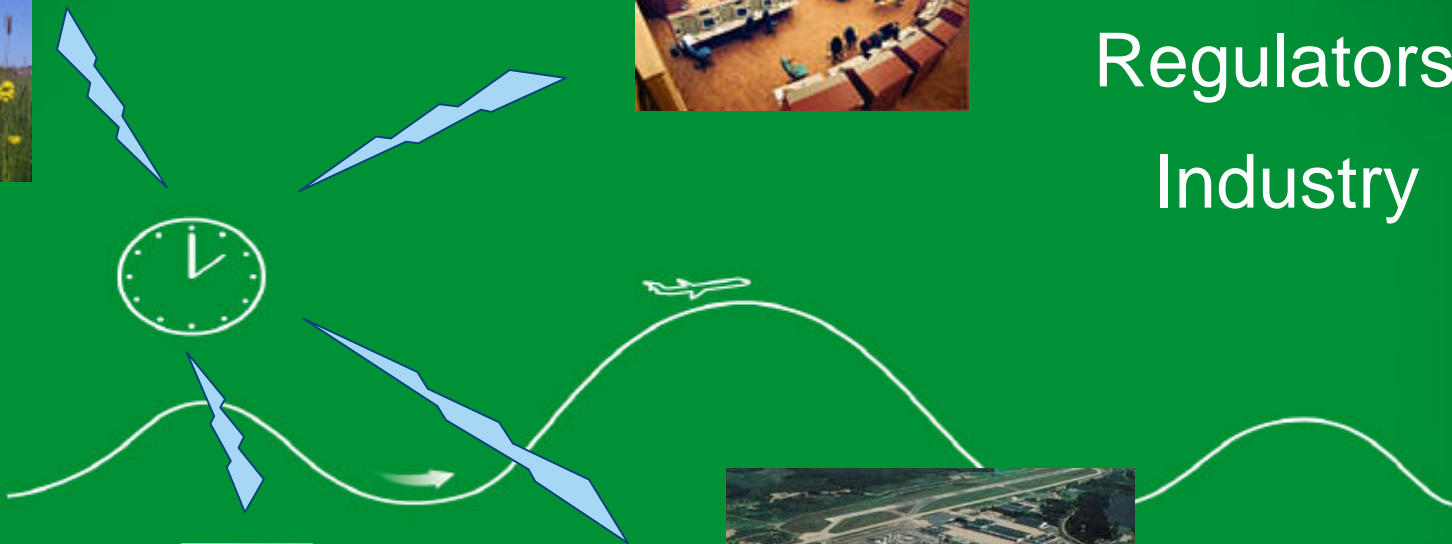


# Partnership To Make it Happen

## All actors needed



Regulators  
Industry



# North European cooperation





## Conclusion

- Environment main performance driver in ATM
- Time based "common clock" ATM with 4DT is the foundation for conducting Green phases of flights from en-route-to-enroute
- Key Point! All actors needed; Regulators, Industry, ANSP, Airlines, Airports, other means of transport - Intermodality
- Regional partnership will increase efficiency with large positive effects on environment
- North European ANSP's is launching an extensive collaborative Green Flight programme delivering today what ATM needs tomorrow