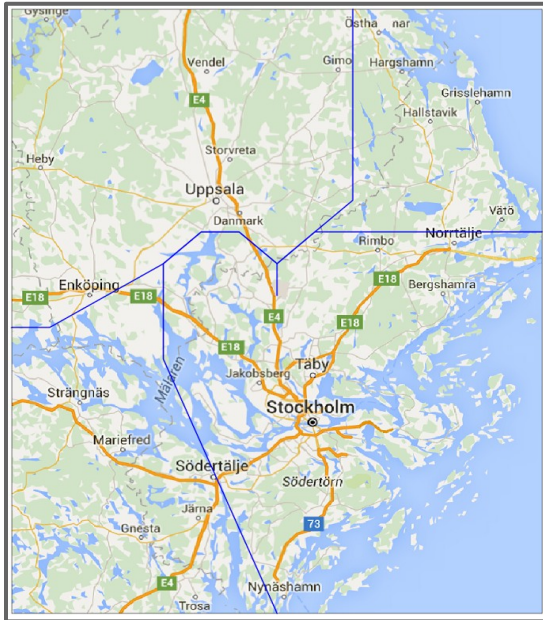
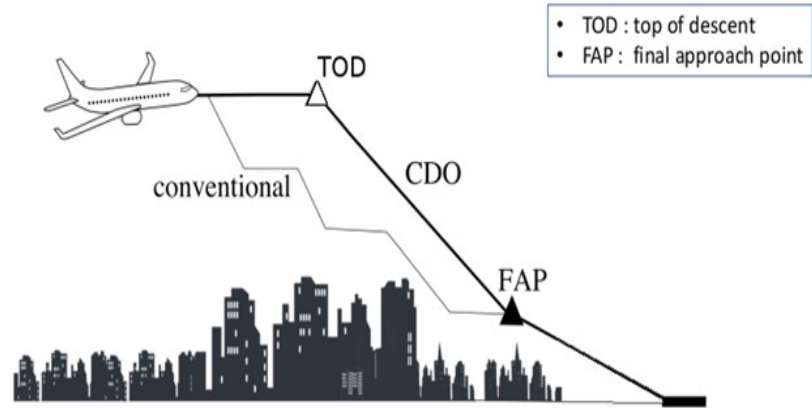
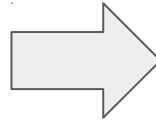


# ODESTA: *Optimizing Aircraft Descent for Environmentally Sustainable Aviation*



Optimized ground tracks for turned-constrained approaches to Stockholm Arlanda airport



*Adding the vertical component:*

Environmentally-friendly solutions

Energy-neutral descent

Optimized wrpt. fuel

and noise footprint