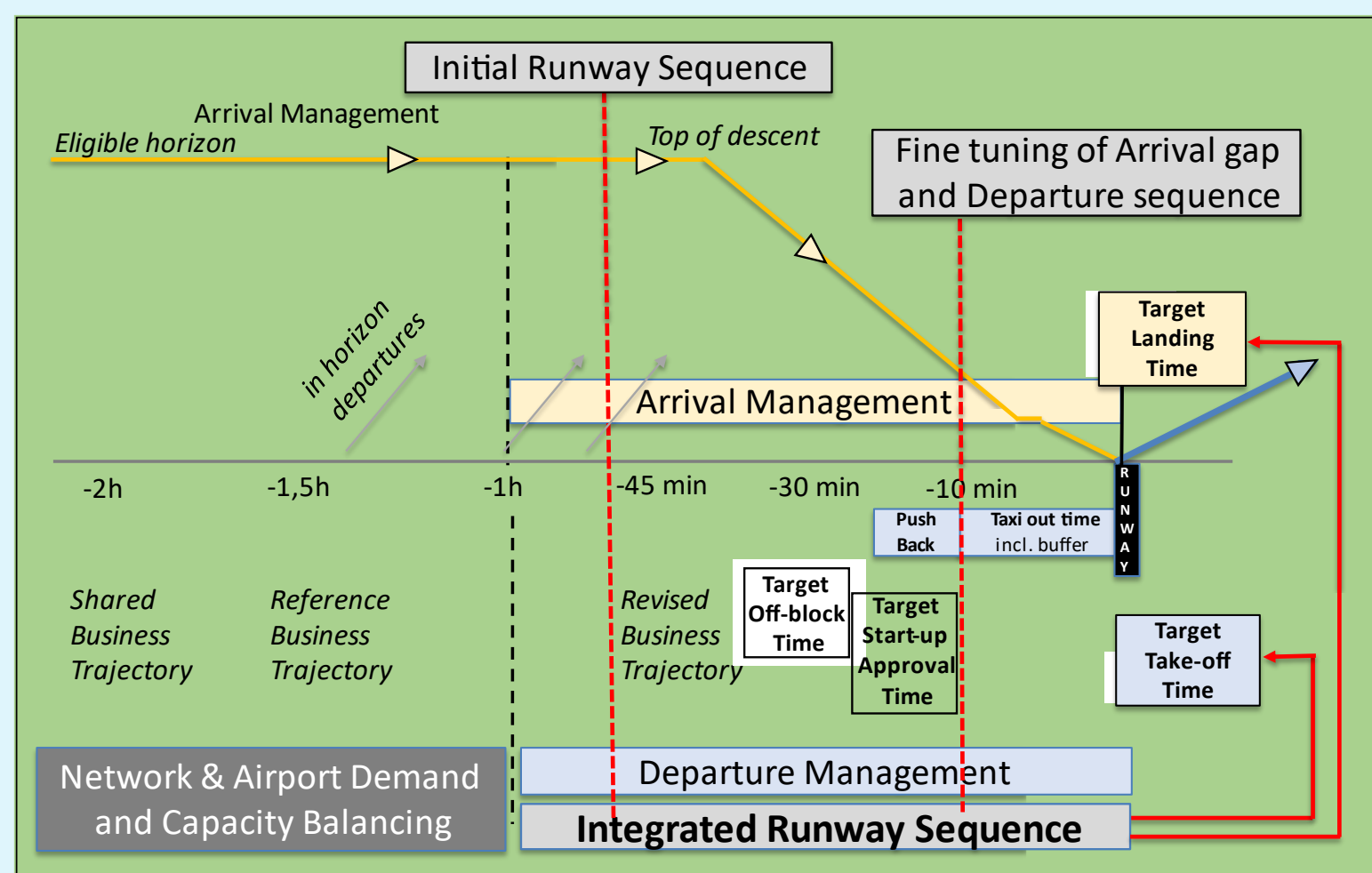




A SESAR2020 Very-Large Demonstrator (VLD) project to bridge the gap towards pre-industrialisation.

IRSM: Integrated Runway Sequence Management benefits an *optimized integration of arrival and departure flights* at **Stockholm Arlanda Airport**,



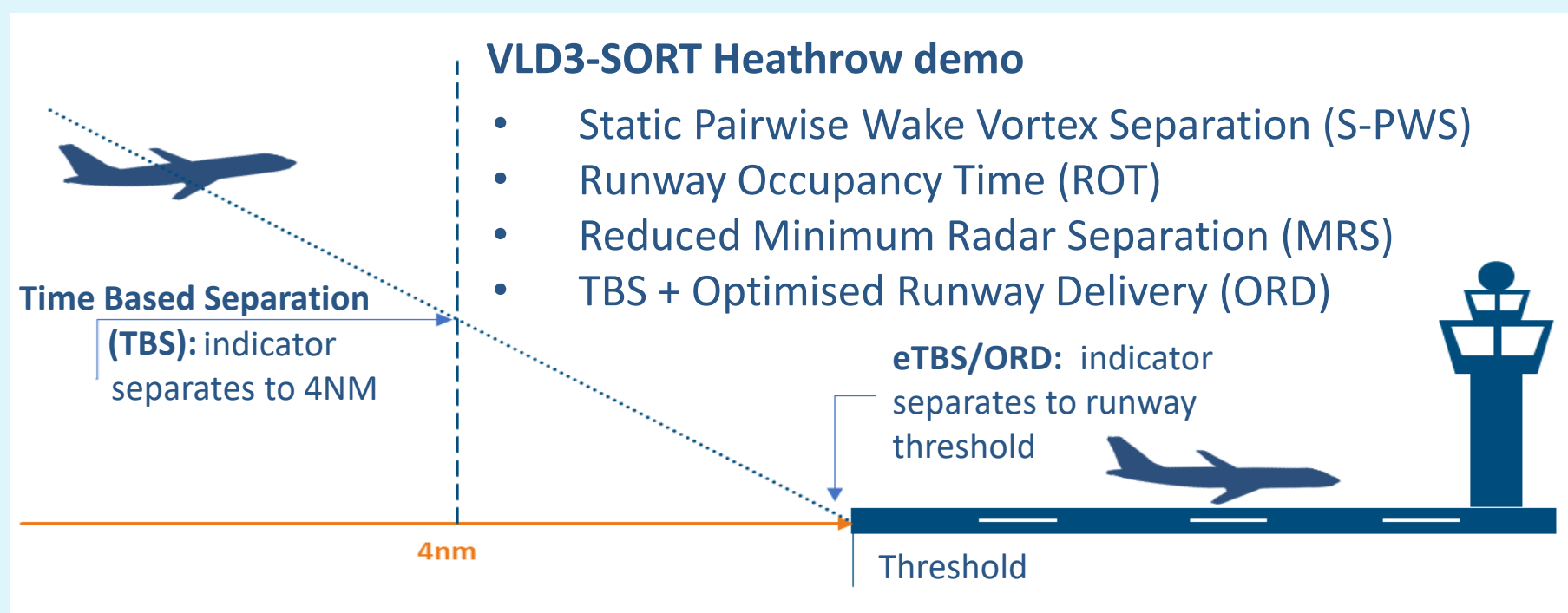
shown in shadow mode, **increasing runway throughput**, i.e. +12.5% capacity and **improving predictability**.

Wake vortex decay enhancing devices *showcasing* increased safety levels and aircraft separation reduction potential.



Pre-industrialization

Pre-deployment *Real Time Simulation demo* of actual hardware and software, *integrating* ORD, S-PWS, MRS and ROT as part of the overall **Time Based Separation** concept for **Heathrow Airport**.



The green deal

The VLD-project collects evidences within the overall time-based separation concepts to evolve aviation into a **greener future!**



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