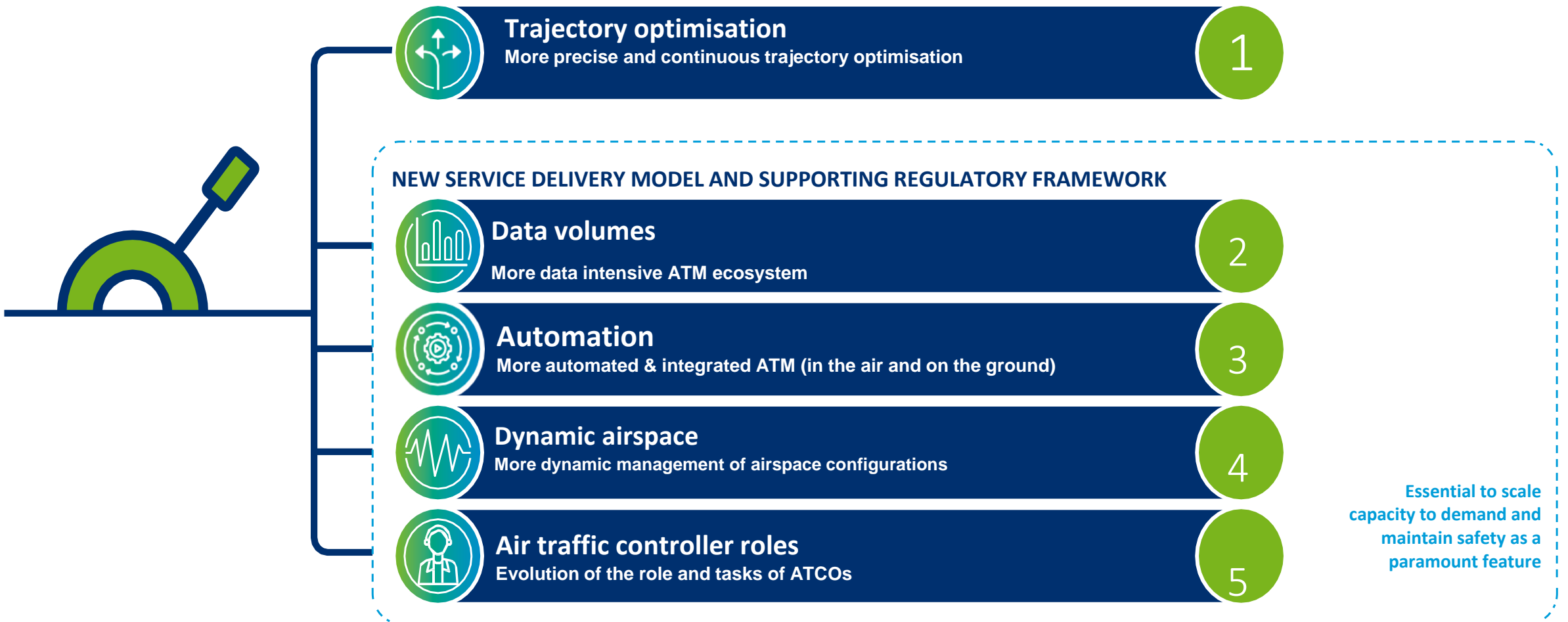




ATM Norge

Vi jobber for norsk luftfart

Delivering the vision requires strong focus on five transformation levers and putting in place a new service delivery model and supporting framework



11 SDOs confirmed to accelerate market uptake of SESAR Solutions by early movers and drive the evolution of the regulatory framework



ALERT FOR REDUCTION OF COLLISION RISKS ON TAXIWAYS & RUNWAYS



OPTIMISING AIRPORT AND TMA ENVIRONMENTAL FOOTPRINT



DYNAMIC AIRSPACE CONFIGURATION



INCREASED AUTOMATION SUPPORT FOR CONTROLLERS



TRANSFORMATION TO TRAJECTORY-BASED OPERATIONS (TBO)



VIRTUALISATION OF OPERATIONS



TRANSITION TOWARDS HIGH LEVEL OF AIR-GROUND CONNECTIVITY (MULTILINK)



SERVICE-ORIENTED DELIVERY MODEL (DATA DRIVEN AND CLOUD BASED)



CNS OPTIMISATION, MODERNISATION AND RESILIENCE



ENABLE INNOVATIVE AIR MOBILITY (IAM) & DRONE OPERATIONS



MANDATORY SDO: COMMON PROJECT 1(CP1) IMPLEMENTATION

12 development priorities confirmed to drive future calls



Industrial research

IR-1	Transformation to Trajectory-Based Operations
IR-2	Transition towards high performance of air-ground connectivity (multilink)
IR-3	Future En-Route and TMA ground platforms
IR-4	Future Airport platform
IR-5	Autonomy and digital assistants for the flight deck
IR-6	U3 U-space advanced services, IAM and vertiports integration

Exploratory Research

Fundamental Research

FR-1	ATM impact on Climate Change
FR-2	Digital Flight Rules
FR-3	Investigate Quantum Sensing & Computing Applied to ATM

Applied research

AR-1	Research to help shape the future regulatory framework for a Digital European Sky
AR-2	Definition of advanced U4 U-space services
AR-3	Integration of the next generation aircraft for zero/low emission aviation