

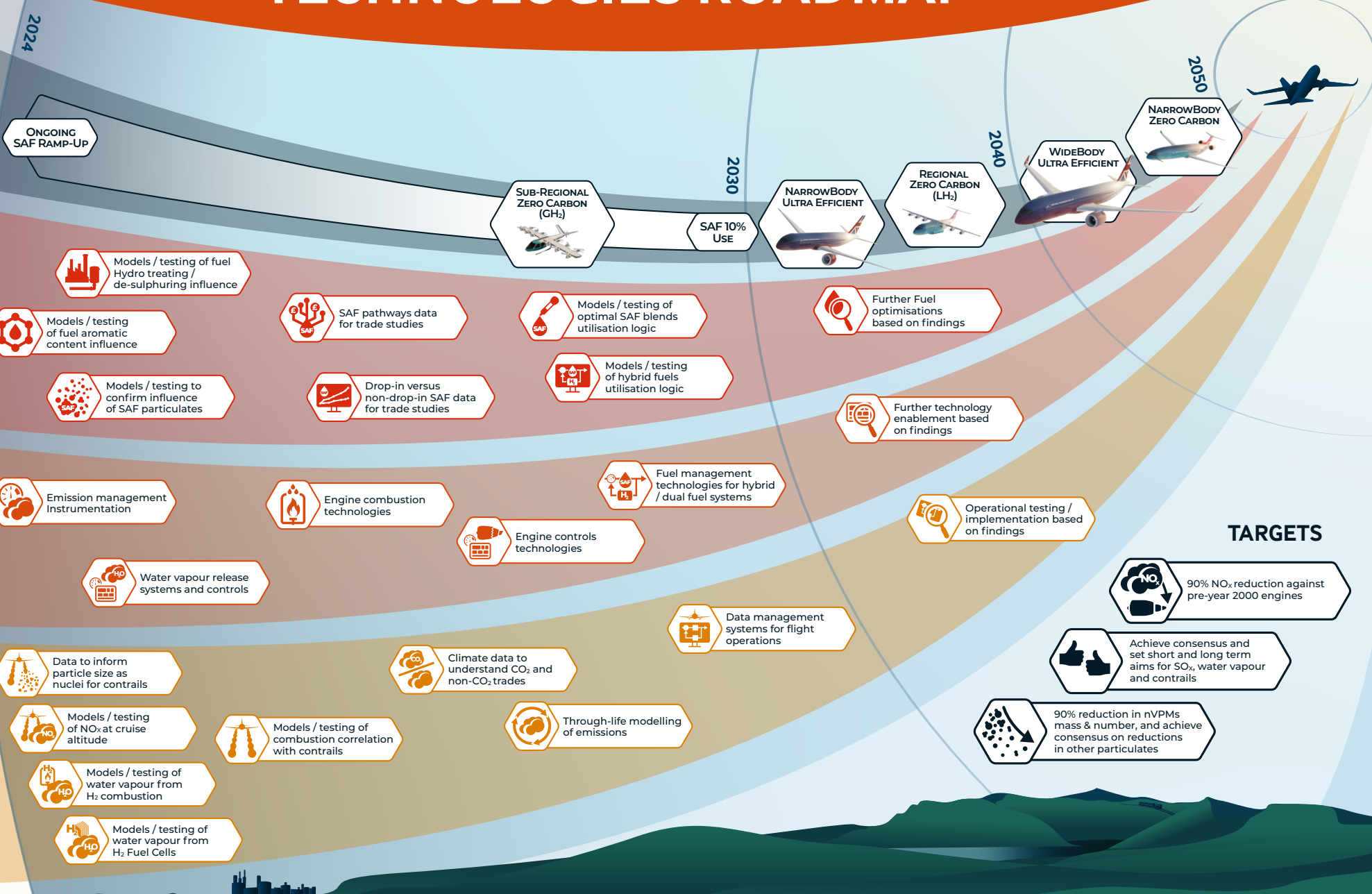
NON-CO₂ TECHNOLOGIES ROADMAP

AIRCRAFT
CONCEPTS/
MILESTONES

FUEL
CHARACTERISTICS
FOSSIL, SAF, H₂ OR
ALTERNATIVE

AIRCRAFT
TECHNOLOGIES

KNOWLEDGE,
DATA &
OPERATIONS



TARGETS

- 90% NO_x reduction against pre-year 2000 engines
- Achieve consensus and set short and long term aims for SO_x, water vapour and contrails
- 90% reduction in nVPMs mass & number, and achieve consensus on reductions in other particulates