



9 October 2018, Brussels

Summary























Operation in harsh environment

'Cold' corrosion

- Coatings
- Water wash
- Materials selection

Hot corrosion

- Coatings
- Materials selection

Filtration

Flexibility

Start ; ramp ; min/max load

Transients/Stabilisation
Ancillaries services

Digitalisation

Condition monitoring

Data management

Optimisation of maintenance intervals

Life predictive modelling

Energy Efficiency and Emissions

Part load

Minimum load

Maximum load

Reliability

Reliability of the total system

Cost Optimisation

CAPEX & OPEX



Control Systems Obsolescence

Preservation of GTs & Plant

Advanced Cycles

(Green) Hydrogen

 H_2

Ammonia

Mixing/blends