FENet

- **Needs for multi-physics in each of the sectors
  - aerospace, defence, marine and offshore**

- **Current limitations of commercial analysis tools**

- **Features of coupled problems at the leading edge**

- **Compute performance & parallelisation issues**

NAFEMS
The International Association for the
Engineering Analysis Community

- **Define a validation & verification strategy for MPA simulation**

- **Benchmark problems – identify & select based upon exptl data**

- **Novel numerical solution procedures for MPA**

- **Identify industry sector problem areas for MPA**

FENET THEMATIC NETWORK
COMPETITIVE AND SUSTAINABLE GROWTH
(GROWTH) PROGRAMME

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