What does NWTF look like in 5-10 years?

- What will the scientific and societal challenges be?
- Is distributed hub / node network appropriate?
- Is a mixed private / public funding mechanism appropriate?
  - In what areas could NWTF expect to be self-sustaining?
  - Core funding?
  - Do ‘high-earners’ subsidise ‘high-impact, low-earners’?
- Should the nodes (facilities) include both university and industry tunnels?
- Is the list of core facilities complete - where are the gaps? Where do we want to be world-leading?
- How do we engender inclusiveness?
  - Enable researcher mobility.
  - Experimental databases, relationship to CFD community.
  - Outreach - training workshops.
- NWTF as a legal entity?
- Tiered membership - university, researcher, and industry — are these appropriate?
  - What is the right tension between benefit and commitment?

Industry - NWTF roadmap

Gap analysis suggests the need for new (better access to) facilities at TRL5+:

- Icing tunnel ‘workhorse’
- Aeroacoustics
- Mid-range trisonic
- Propulsion integration

How can NWTF help improve the join between academia (“bottom up”) and industry (“top down”): need for multiple partners, maximum spillovers?

- What is the added value? Where is the win? What are we good at?
  - technological innovation – where are the gaps?
  - scientific environment – tunnels as attractors: the ecosystem
  - maintaining capability
  - skills and training
  - jobs – supply chains, new products
- Where is the vision?
  - Who will own it?
  - Who will support the facility[ies] financially?
  - Who will use them – short / long term?
  - Where is the gain?