



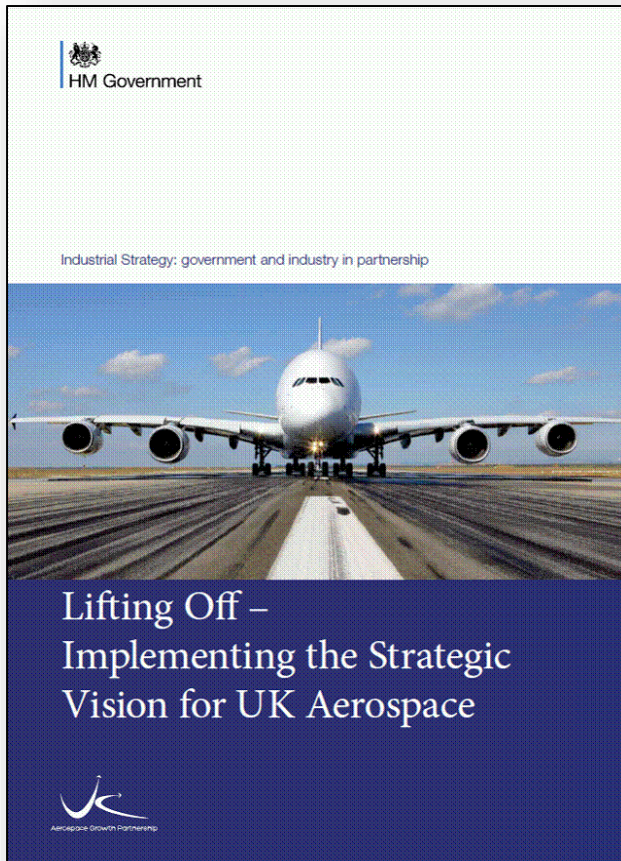
# National Aerospace Technology Exploitation Programme

**NATEP**



# Background to NATEP

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In support of the UK Aerospace Industrial Strategy for the Aerospace Sector, the Aerospace Growth Partnership (AGP) developed a National Aerospace Technology Exploitation Programme (NATEP) aimed particularly at small and medium sized businesses to :

- help them develop their own innovative technologies
- Increase their ability to win new business with higher tier companies anywhere in the world

# Background to NATEP

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# NATEP

Provides 3-way help



Funding



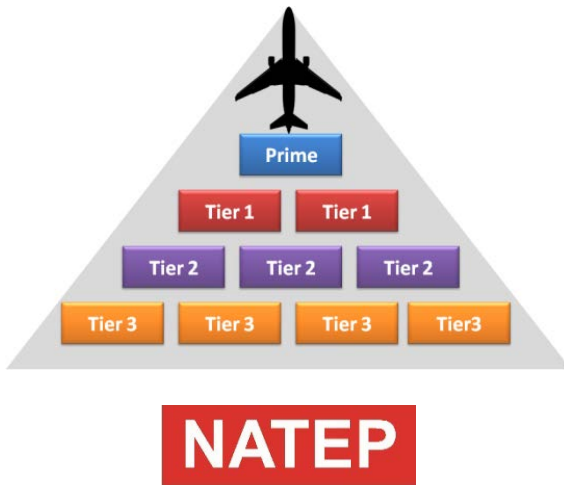
Collaboration



Mentoring



# Objectives of NATEP



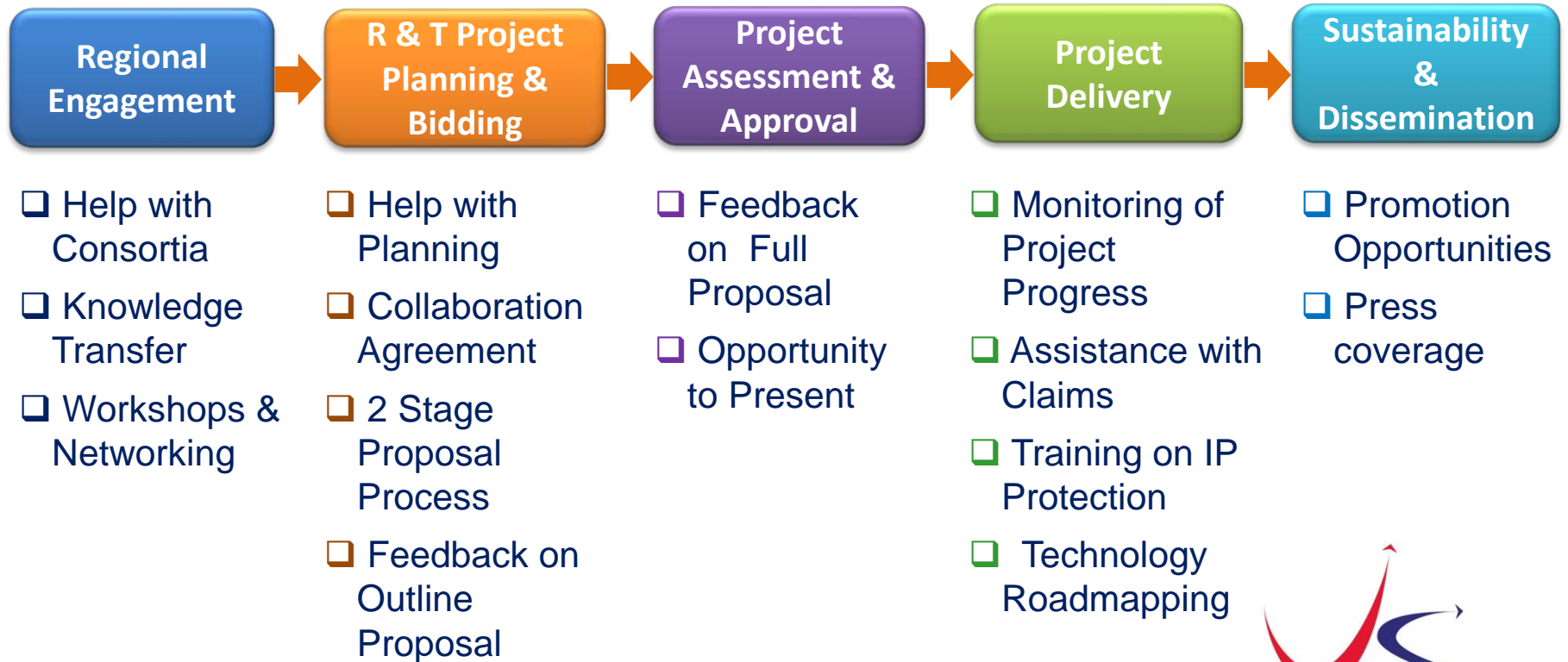
**Grant funding :  
Up to £150K with  
typical duration of  
18 months**

- Use a proven model to deliver via the Regional Aerospace Alliances
- Deliver technology projects in the UK aerospace supply chain
- Strengthen the technology development capabilities of UK supply chain companies
- Create / sustain high value jobs in the UK aerospace supply chain
- Align aerospace OEMs, mid-caps, SMEs and HEIs / Catapults within the ATI Technology Strategy & Portfolio Update 2016 “Raising Ambition”.
- Deploy developed technologies in global aerospace platforms by 2020/25



# The NATEP Model

## *'Money & Mentoring'*



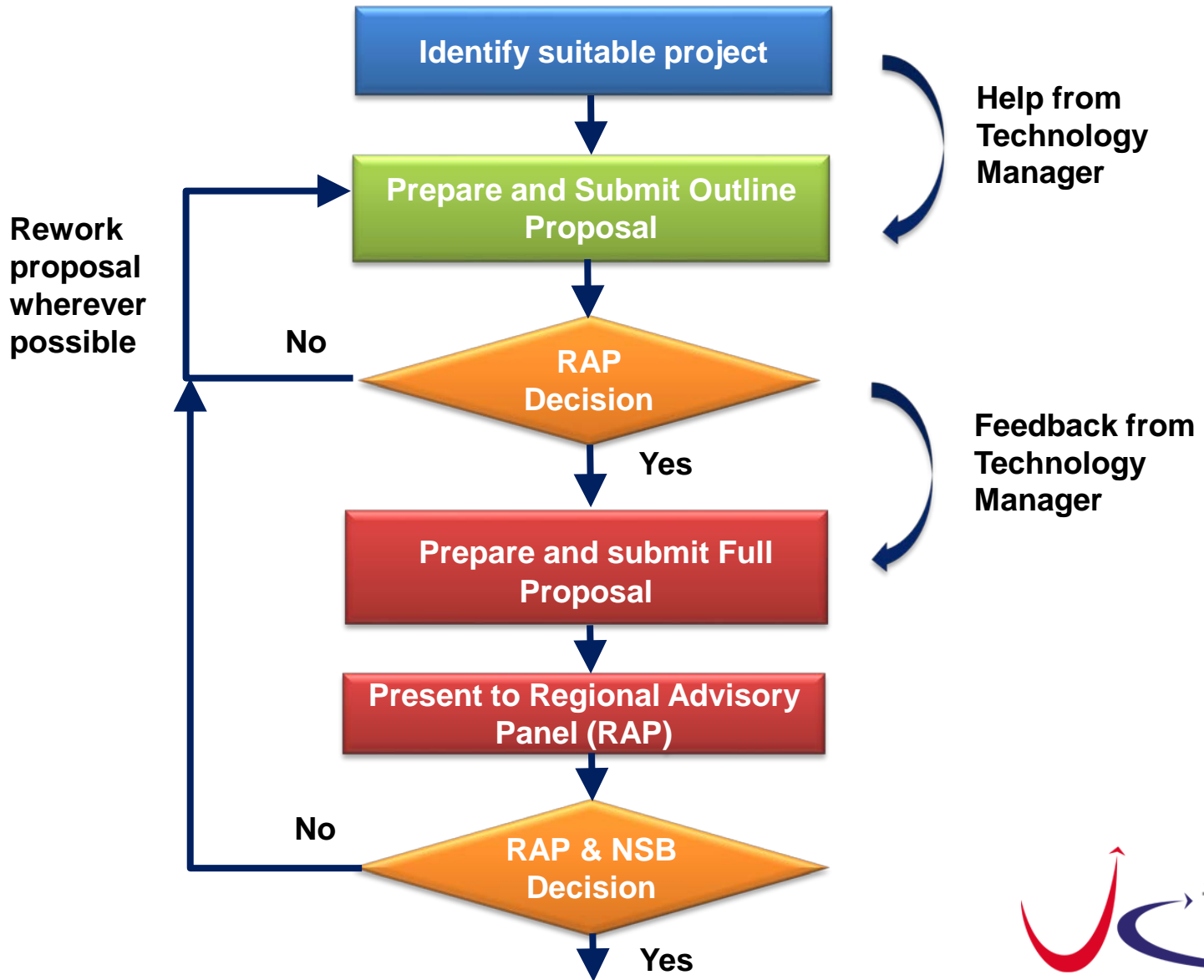
Aerospace Growth Partnership

# Project Eligibility

- ❑ Supply chain technology partnership of at least 2 entities and preferably 3 or more and be industrially led
- ❑ Must have an application or potential application within civil aerospace
- ❑ Clear benefit technically and in creating or safeguarding jobs
- ❑ Clear path to commercial exploitation
- ❑ Objective to pull through new technology or process for use in current or future product or manufacturing process
- ❑ Fundamental research not suitable, but wide range of technology readiness levels (usually TRL4-7) considered
- ❑ Preferred development in line with national technology roadmaps and national strategy
- ❑ Preferred wider exploitation possibilities to enhance the advanced manufacturing sector
- ❑ In-kind support expected from larger companies.
- ❑ Companies outside the UK can be involved, particularly as end users but can not receive funding.



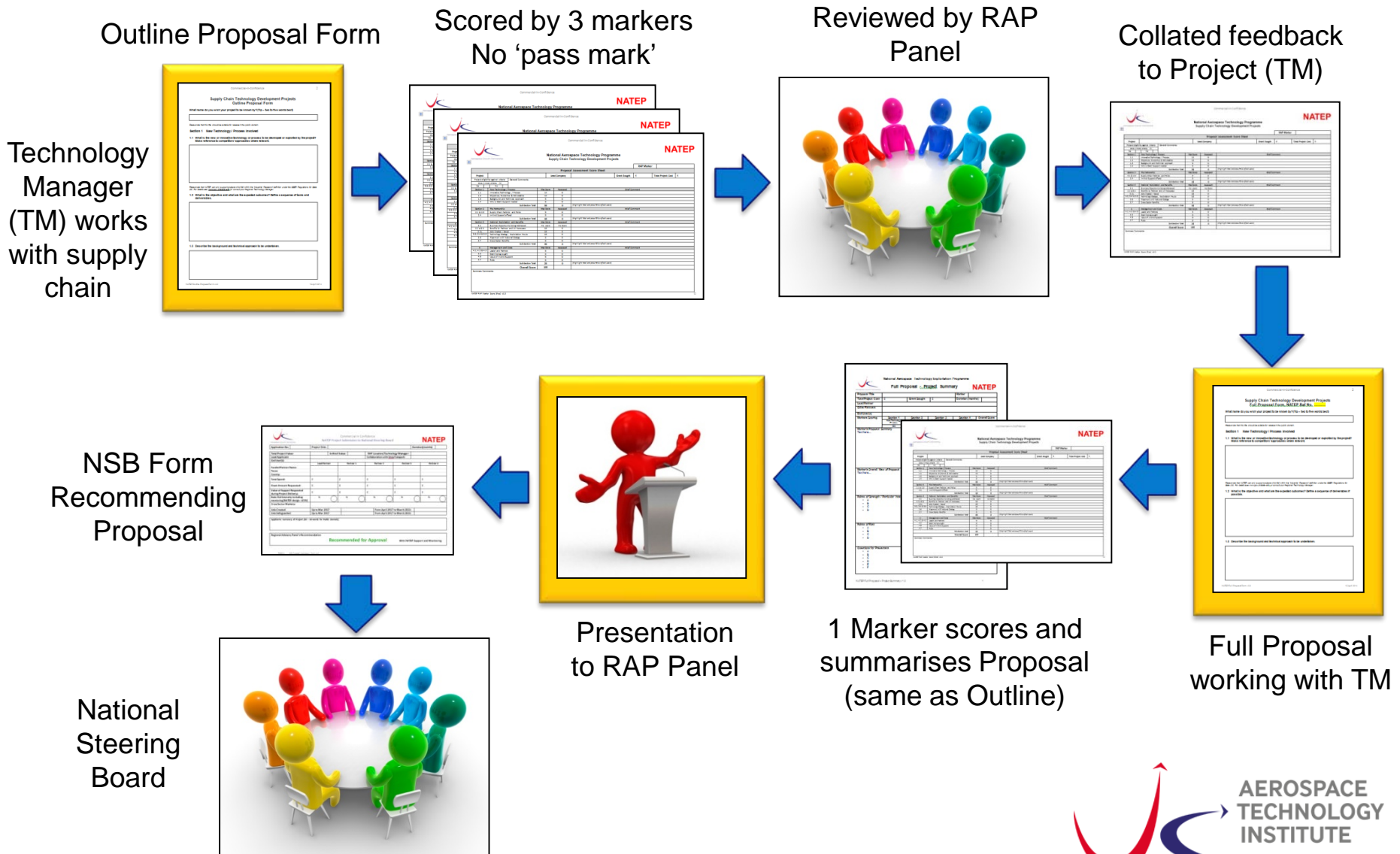
# Project Application Process



AEROSPACE  
TECHNOLOGY  
INSTITUTE



# The NATEP Process





# NATEP Calls - update

- ❑ Funding approved for 114 projects in calls 1-5
- ❑ Covering over 16 different technology focusses (manufacturing, composites, software, electronics etc.)
- ❑ Projects involve over 200 companies, 20 universities and 3 catapult centres supported by 80 different Primes and Tier 1 companies
- ❑ Over 30 overseas end-users



# Further Information

[www.natep.org.uk](http://www.natep.org.uk)