



National Aerospace Technology Exploitation Programme

NATEP

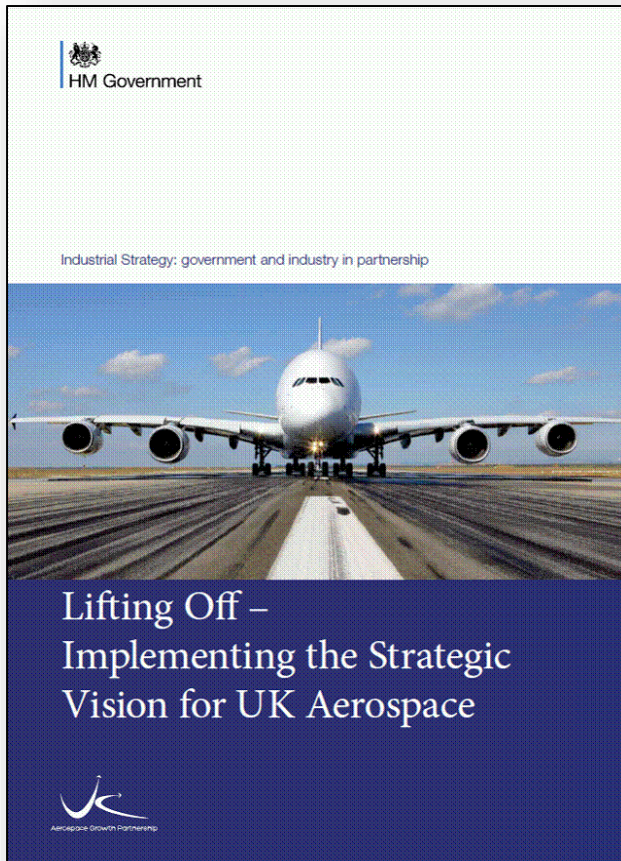


AEROSPACE
TECHNOLOGY
INSTITUTE



Department for
Business, Energy
& Industrial Strategy

Background to NATEP



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

NATEP was supported 2013-2017 by the Advanced Manufacturing Supply Chain Initiative.

NATEP is supported 2017-2020 by the Aerospace Technology Institute.

NATEP - Summary

- **A £14.4m programme supported by £8m funding from the Aerospace Technology Institute**
- **Will deliver 40 collaborative Research & Technology projects for the aerospace supply chain involving 100+ supply chain companies**



NATEP - Summary

NATEP is supported by the signatories of the Aerospace Growth Partnership Supply Chain Charter:

Airbus

GE

Rolls-Royce

SAFRAN

Bombardier

UTC

Leonardo Helicopters

GKN

Spirit

Thales

Boeing Defence Space & Security



NATEP Programme Consortium

Programme Lead Organisation



Consortium Partners



NATEP - Summary

NATEP

£14.4m programme running until 2020
Phased over three 6-monthly competitive calls
Provides 3-way help



Funding



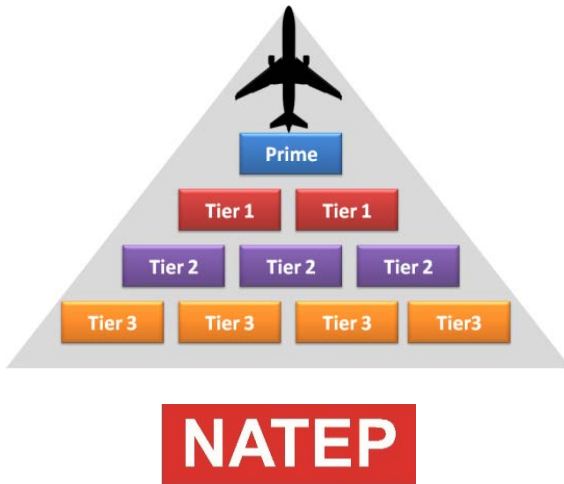
Collaboration



Mentoring



Objectives of NATEP



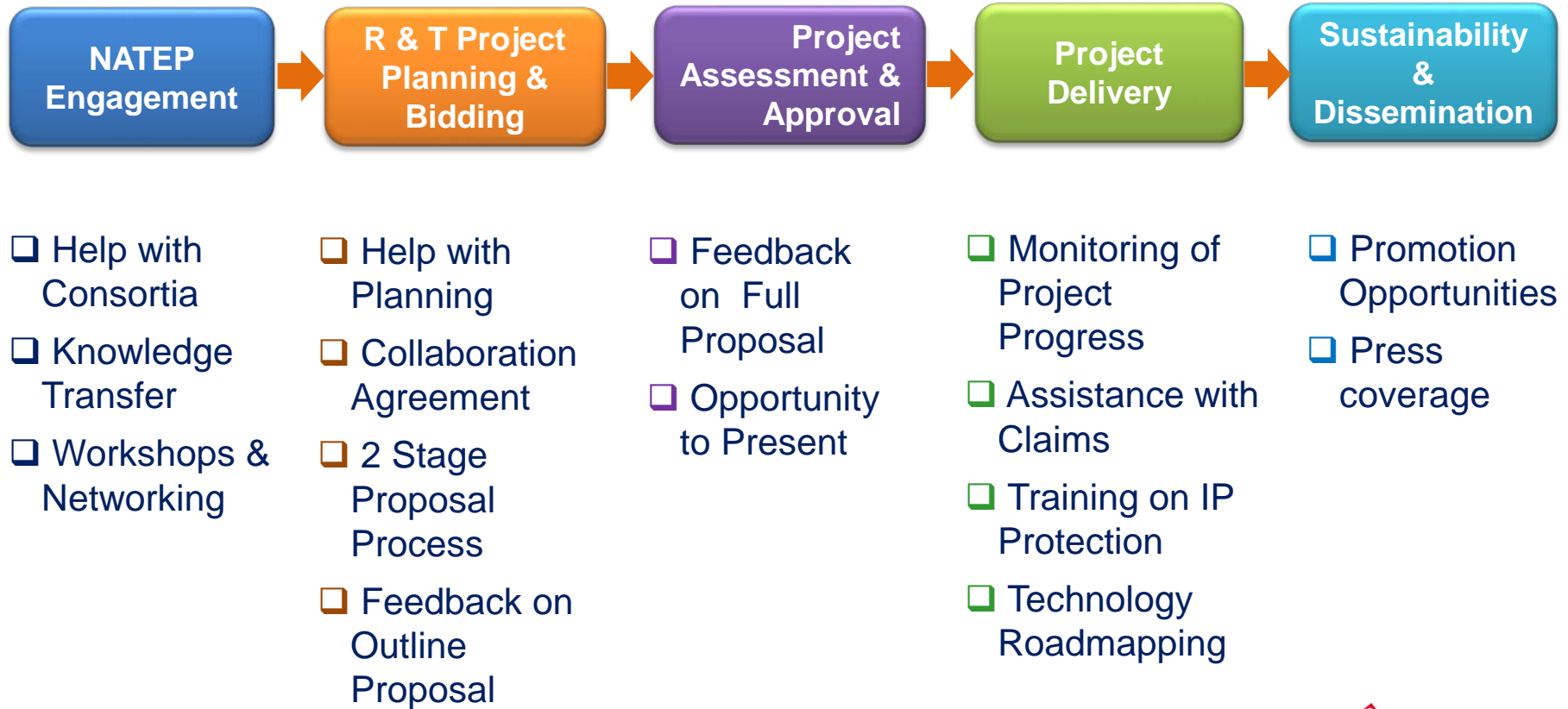
Grant funding :
Up to £150K with
typical duration of
18 months

- Use the proven model to deliver via the Regional Aerospace Alliances
- Deliver 40 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

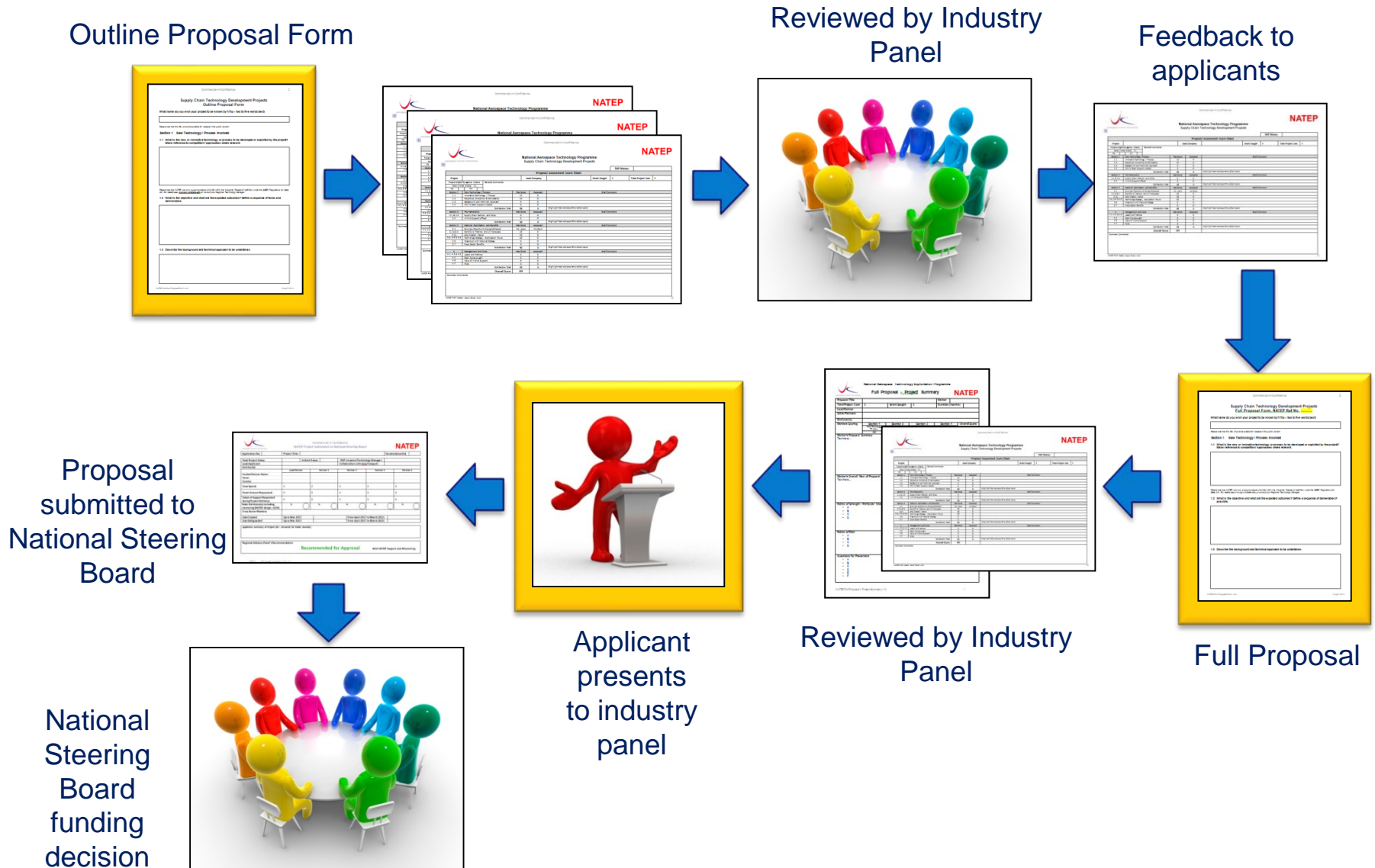


The NATEP Model

'Money & Mentoring'



The NATEP Process



NATEP Project Criteria

- **Technology must have an application or potential application within civil aerospace.**
- **Projects comprise a supply chain technology partnership of at least 2 entities and preferably 3 or more.**
- **Partnerships May include University, Catapult or other Research & Technology Organisation participants but must be industrially led.**
- **Projects must show clear benefit technically and in creating or safeguarding jobs.**
- **Technology must have a clear path to exploitation through customers, System House or Prime (i.e. involve an unfunded customer/end user).**
- **Projects must have the 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 TRL 4-7) considered, provided that a clear outcome is defined.**
- **Development of technologies should be in line with Aerospace Technology Institute Technology Strategy or an explanation provided of why if not.**
- **Preferred wider exploitation possibilities to enhance capabilities within the broader aerospace industry, as well as within other sectors including advanced manufacturing.**
- **Preferred in kind support expected from larger companies.**
- **Companies outside the UK can be involved, particularly as end users but cannot receive funding.**
- **Be of up to 18 months in duration**

NATEP Grant Funding

Cash grants are 50% of eligible project spend except -

Beneficiaries funded by Scottish Enterprise only:

NATEP grants of up to 50% of eligible project spend are available to SME companies located in Scotland. For Large companies operating in Scotland, NATEP grants are limited to a maximum of 40% of eligible project spend.



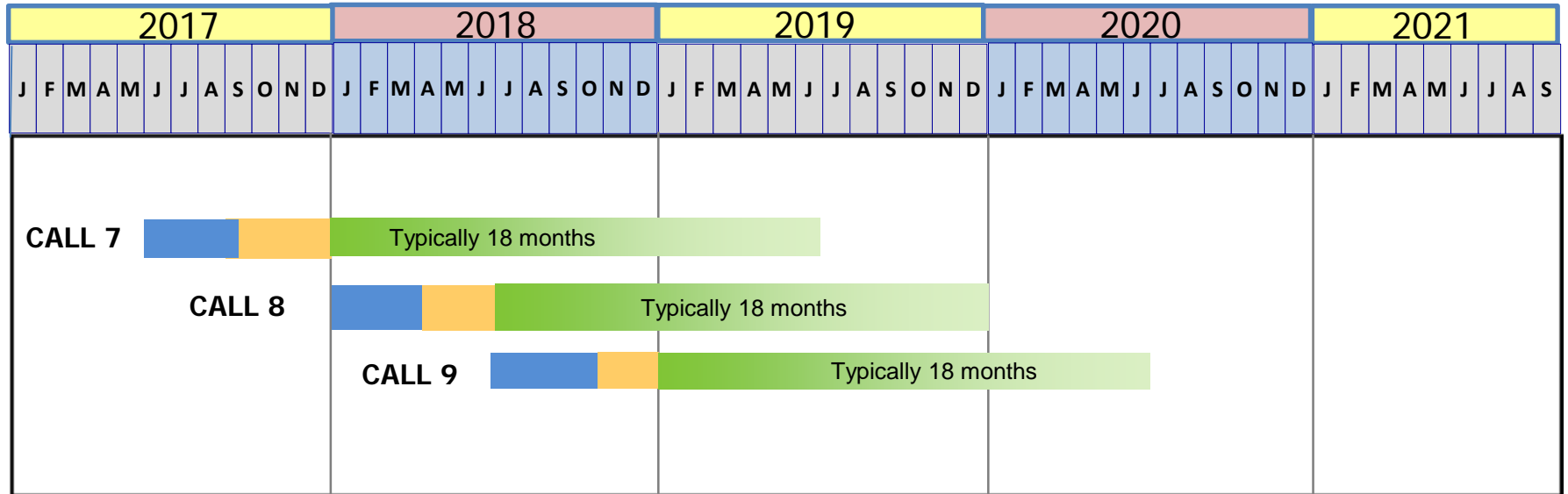
NATEP Project Technology Alignment

- Development of technologies should be in line with Aerospace Technology Institute (ATI) Technology Strategy or an explanation provided of why if not.

- See www.ati.org.uk



NATEP Timetable



- Outline Proposal
- Full Proposal
- Project Delivery

NATEP Call Timetable

[Note: In case of changes please check dates against those on the NATEP website]

	Call Announced	Deadline for Outline proposal submission	Deadline for Full Proposal Stage	Project proposal presentation to a Panel	Grant funding awarded from
NATEP Call 7	26 June 2017	11 August 2017	27 October 2017	1 - 14 December 2017	January 2018 (tbc)
NATEP Call 8	5 January 2018	20 February 2018	26 April 2018	June 2018 (tbc)	July 2018 (tbc)
NATEP Call 9	June 2018 (tbc)	August 2018 (tbc)	October 2018 (tbc)	December 2018 (tbc)	January 2019 (tbc)

Further Information

Harriet Wollerton
NATEP Programme Director
harriet.wollerton@natep.org.uk
www.natep.org.uk
Tel: 0207 091 4536

