



UK Space Agency Ground Station Webinar

ARTES Competitiveness & Growth

Thursday 15 May 2025

Agenda

Timings	Topic	Presenter
13:00 – 13:05	Introduction	Tatum Burgess, UKSA
13:05 – 13:20	UKSA application process	Josh King, UKSA
13:20 – 13:30	ESA application Process	Barnaby Osborne, ESA
13:30 – 13:40	Q&A Session	Tatum Burgess, UKSA

Overview



Title of the Call: Ground Station



Call Envelope: €10,000,000
(No upper or lower limit for individual projects)



Expression(s) of Interest Deadline: 12 noon
(BST), 29 May 2025

Scope

- **Satellite gateway technology which may be delivered under any programme line in the ESA ARTES Programme.**
- **Possible technologies include both RF and Optical Satellite Gateways as well the development of components, systems or services to support these technologies.**
- **The call is not open to applications for the development of user terminal, platform or payloads.**

Eligibility

- Must utilise Telecommunications infrastructure.
- Prime must be a **UK-based** entity (RTOs and Academia are not eligible to prime.)
- Details of non-UK partners and/or suppliers must be provided in EOI.
- Different funding levels for LBs and SMEs.
- UK will not fund licensing or regulatory compliance activities.



Large Businesses or non-SMEs
Up to 50%



SMEs
Up to 75%

Criteria

All applications are considered in competition with others received and are assessed against the following five assessment criteria:

1. Approach and Methodology

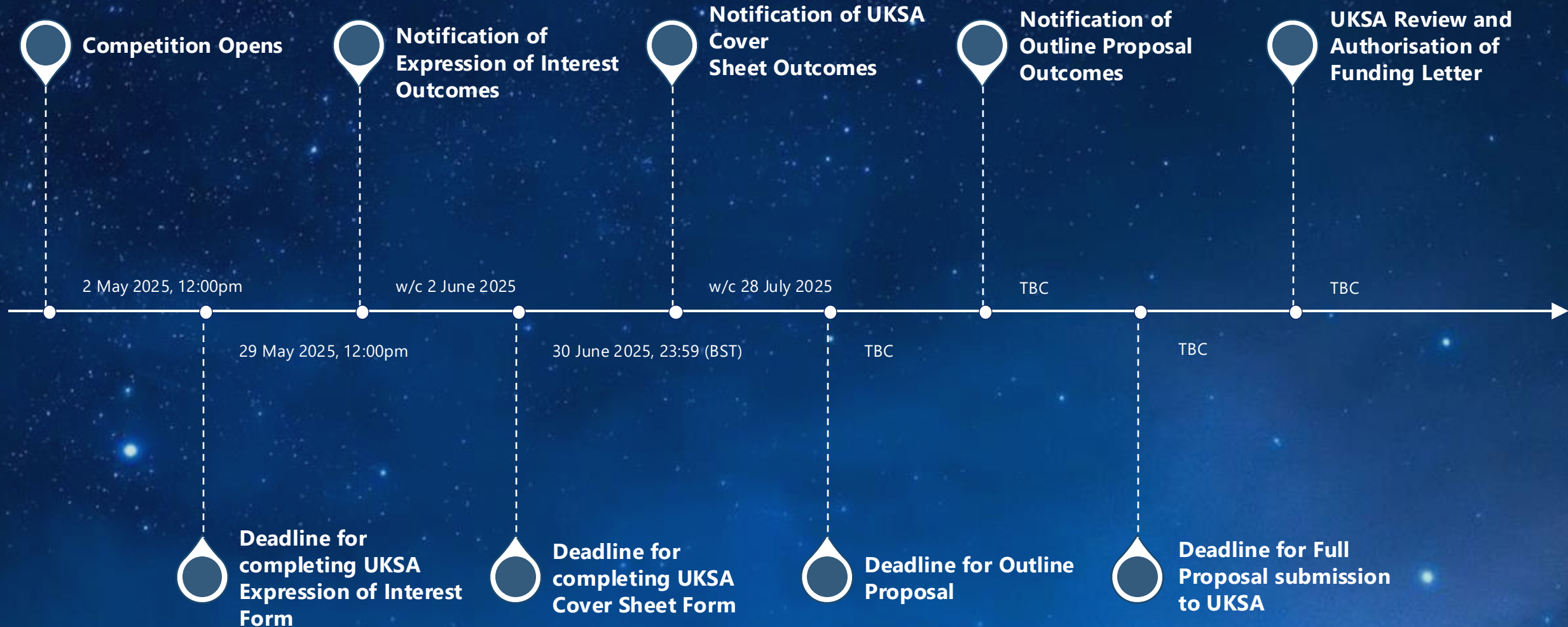
2. Financial Return

3. Innovation

4. Supply Chain

5. Wider Benefits

Application Timeline



Expression(s) of Interest (EOI)

- First stage in the application process.
- All applicants must complete the online EOI form.
- **Summary of your project:** what are you proposing?
- **Deadline for Call:** Thursday 29 May 2025, 12:00pm BST.

Summary



€10,000,000 funding envelope (No upper or lower limits for individual projects)



Deadline for Expressions of Interest: 29 May 2025, 12:00pm (BST)



Prime must be a UK entity – RTOs and Academia are not eligible to prime activities.



Different funding levels for Large Businesses (up to 50%) and SMEs (up to 75%).

Overview of the ESA ARTES Process



COMPETITIVENESS AND GROWTH



Outline Proposal (OP)

Overview
company, planning, cost,
deliverables

Product Definition,
Development and
Verification

Business Plan

*ESA assesses OP
and potentially
invites Industry
to submit FP*



Call for Proposal on ESAStar
the latest CfP issue is 4-40017

Full Proposal (FP)

Modular Structure

4 Management

1 Cover Letter

5* Implementation

2 Business Plan

6* Financial

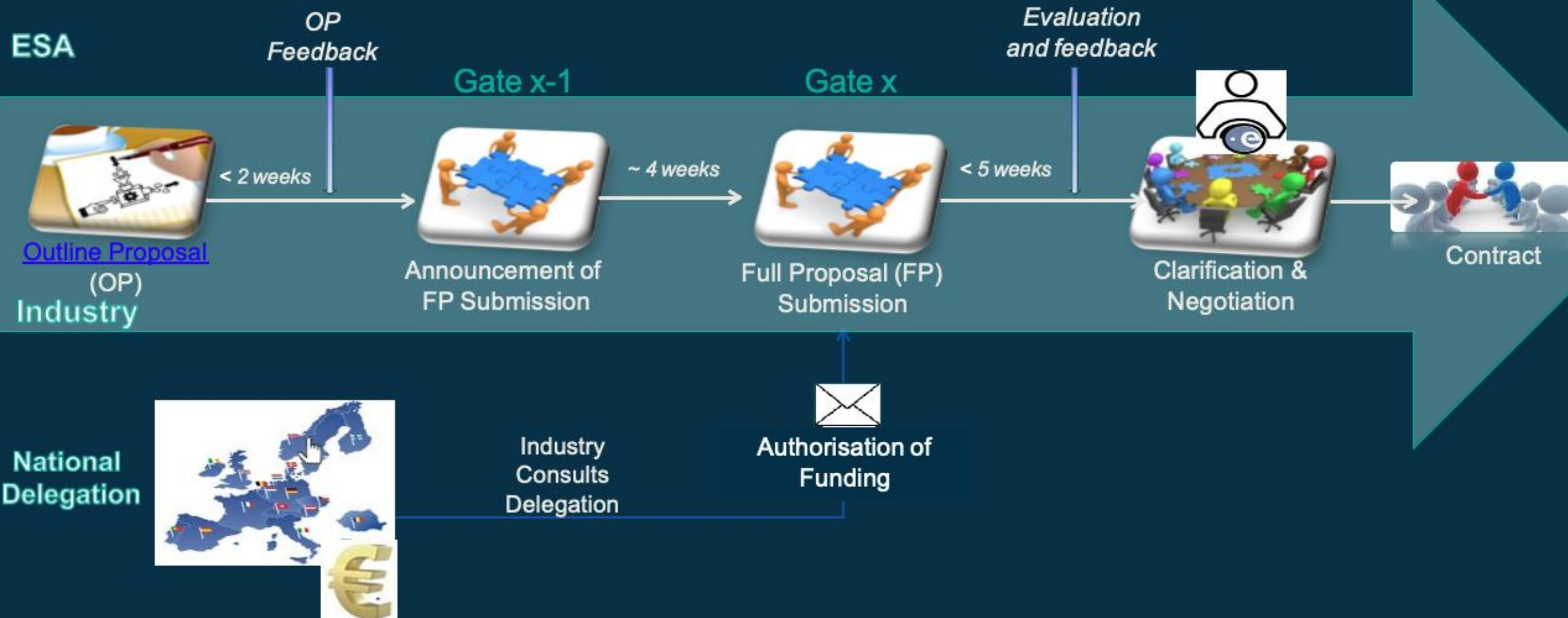
3 Technical

7 Contractual

*Outline Proposal allows ESA to assess
eligibility, feasibility and validity of the activity*

* Dedicated proposal element required for subsequent phases

ARTES C&G Standard Process



ARTES Standard and ARTES AGILE+

Activities with ESA price up to €500k

↓

AGILE +

Activities with ESA price higher than €500k

↓

Standard ARTES

	Standard ARTES 4.0 Call for Proposals	ARTES AGILE+
Duration	As proposed	<u>Typically</u> ≤12 months
CCN	Possible	Possible
AC / IPC	Applicable	N/A
Max ESA price	Not limited	€500k
Prior Work / IKC	Allowed under defined conditions	Allowed under defined conditions
Expenditure Outside MS	Above €100k (AC) and €200k (IPC) approval	Above €100k not allowed
Outline proposal	Standard template on CSC website	Dedicated template on CSC website
Full Proposal	Standard FP templates on esa-star and CSC website	Dedicated AGILE+ FP templates on esa-star and CSC website
Template Content	Detailed	Simplified
Contract and Negotiation	Draft Contract proposed by ESA and negotiated	ESA contract accepted at FP submission (not negotiable)
Milestone Payments	Depending on Proposal and complexity (to be negotiated)	Fixed (MTR, FR).
Payments per Milestone	To be negotiated	60% MTR / 40% FR

Q&A

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