

GSTP & Proposal Writing Workshop

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Agenda

Day 1: June 9th - GSTP & other funding opportunities

09.45 - 10.00 Arrival, breakfast snack

10.00 - 10.15 Welcome and introductions by the Danish Agency for Higher Education and Science

10.15 - 12.00 Intro to GSTP by the European Space Agency's GSTP team.

12.00 - 13.00 Lunch

13.00 - 14.00 Funding opportunities and how to get application support from ESA Technology Broker Denmark

14.00 - 14.30 Coffee

14.00 - 16.30 Option to book 1:1 meetings with ESA GSTP representatives



Agenda

Day 2: June 10th - General Application Writing Workshop

08.45 - 09.00 Get in, breakfast snack

09.00 - 11.30 Application writing workshop with ESA proposal specialist:
Jennifer Ngo-Anh,

09.00 - 11.30 Option to book 1:1 meetings with ESA GSTP representatives

11.30 - 12.30 Lunch

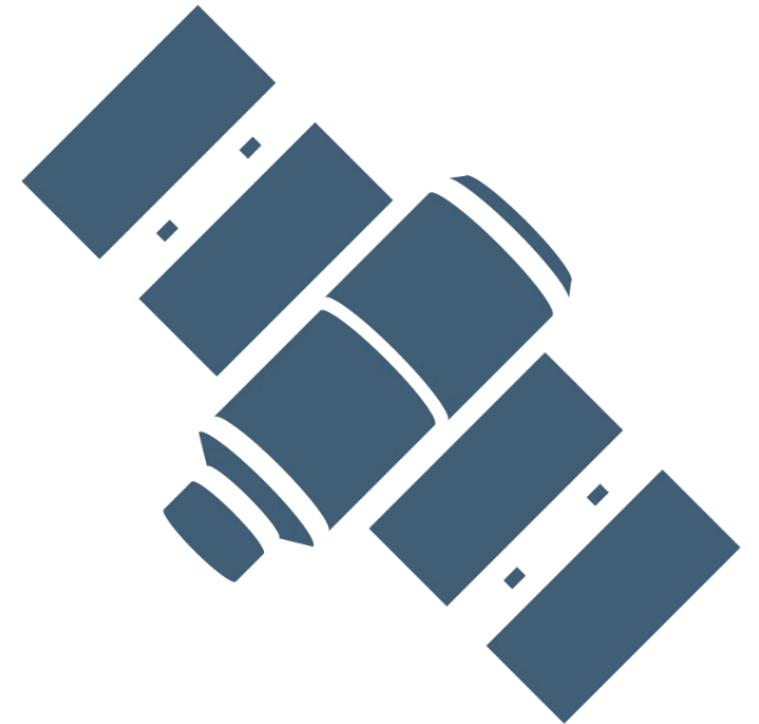
12.30 - 14.30 Application writing workshop with ESA proposal specialist:
Jennifer Ngo-Anh,

14.30 - 15.00 Coffee & Mingle



Danish investment in ESA in optional programmes at CM25

Optional programmes (2026-2028)	Mio. euro.	Mio. kr.
PRODEX (scientific instruments)	10	74,7
Human and Robotic Exploration, incl. Maní	36	268,9
Earth Observation	30	224,1
Connectivity and Secure Communications	7	52,3
Space Safety	7	52,3
Space Transportation (incl. ELC and Boost!)	12	89,6
Technology and Critical Components	12	89,6
Commercialisation (ACCESS)	19	141,9
European Resilience from Space (ERS)	10	74,7
Total	143	1.068,2



Access to funding

ESA Envelope Programs

Human and Robotic Exploration

Earth Observation

Space Safety

European Resilience from Space (ERS)

Space Transportation

ESA Star
Open Space Innovation Platform (OSIP)

Technology and commercialisation

PRODEX (Science instruments)

Connectivity and Secure Communications (ARTES and Connectivity and IRIS²)

Commercialisation (ACCESS BASS)

Technology and Critical Components (GSTP)

Boost! Element 1 (Space Transportation)

Rumteknologi, kommerialisering og brug af data fra rummet — Uddannelses- og Forskningsstyrelsen

Technology and commercialisation programmes - Danish calls

General Support Technology Programme (GSTP)

- GSTP - Element 1 - 'Develop'
- GSTP - Element 2 - 'Make'
- GSTP - Element 3 - 'Fly'

EEE component

Resilience and Security Component

Connectivity and Secure Communications

ARTES 4.0: Future Preparations Period 3 (FP3)

ARTES 4.0: Industrial Competitiveness Period 1 (IC1)

ARTES 4.0: Space Systems for Safety and Security (4S)

ARTES 4.0: Optical & Quantum Communication – ScyLight

Secure Connectivity, (IRIS²)

ACCESS

- Element 2 BASS

Space Transportation

- Boost! (Element 1)

Scientific Experiment Development Programme

PRODEX

Technology development through ESA Mandatory programmes

Science Programme:

- Tenders launched on **ESA Star: CTP**
(Science Core Technology Programme)

Basic Activities:

- Tenders launched on **ESA Star: TDE** (Technology Development Element Activities)

All Danish entities can apply for ESA's Mandatory programmes – no need for Authorisation of Funding letters

























Technology development through ESA Mandatory programmes

Check out activities already supported under

- Bottom up ideas - **”Discovery”** - OSIP
- ESA initiated OSIP campaigns - **”Preparation”**

[> Home | Activities Portal](#)

17 activities

	Dynamic 3D mapping with CubeSats	 08/11/22	 Aarhus University	co-sponsored Research	 DK
	Demonstrator for manufacturing electronic components in Space using Selective Atomic Layer Deposition	 19/12/22	 Atlant 3D Nanosystems	Early technology development	 DK
	Very Wide-Band Risley Lens Beam-Steerable Antenna Design with a Low Profile	 04/03/24	 UNIVERSITY OF AALBORG	Early technology development	 DK
	SpaceSite Lab. - A Full Scale Moon and Mars Test and Research Facility	 05/04/24	 DANISH TECHNOLOGICAL INSTITUTE	Study	 DK
	SpaceAlign: Trustworthy Robotics for Large Space Structures	 18/03/25	 DANISH TECHNOLOGICAL INSTITUTE	Study	 DK
	SKYWALKER: Safe Reinforcement Learning for Multi-Step Robotic Crawling and Navigation on Large Space Structures	 27/03/25	 Aalborg University	Study	 DK

Current open calls

- GSTP Resilience and Security component in 2026: 800 KEUR for workplan activities
- ARTES 4.0 ScyLight in 2026 – 2028 for workplan activities: 1.66 MEUR, max 500 KEUR pr. Project
- ARTES 4.0 Industrial Competitiveness – Advanced Technology in 2026 – 2028 for workplan activities: 1,94 MEUR, max 500 KEUR pr. Project
- Boost! Commercial Space Transportation Element 1 in 2026 – 2028: 2,4 MEUR

All require Authorisation of Funding letters from national delegation.



Current open calls

- BASS Thematic call: Arctic region – 400.000 EUR
 - Environmental protection & Climate Resilience
 - Maritime Security, Critical Infrastructure Protection
 - Safety, Navigation, and Operations
 - Ice Charting, Collision Avoidance and Navigation
 - Search and Rescue
 - Security & Critical Infrastructure Protection
 - Aquaculture and Fishery Resilience
 - Environmental Protection

Require Authorisation of Funding letters from national delegation.



GSTP Element 1 Compendia 2026 - 2028

6 activities from GSTP Element 1 Compendia 2026 – 2028

GSTP-number	Title	Supported amount (k€)
GT17-807EC	Digital twin of attitude and orbit sensors	600
GT17-808EC	Modular facility for hardware-in-the-loop testing of nanosat AOCS	600
GT17-817EF	Deployable reflector for cube- and smallsats	300
GT1C-810SD	Data fusion for collision avoidance and space traffic coordination	200
GT1M-810EP	Active battery management system maturation	700
GT1Q-807MM	Miniaturization of nitrogen-vacancy center-based magnetometers	500

500 KEUR for Cyber(security) products



GSTP Element 1 2022 - 2025

Still 1 activity from GSTP Element 1 Compendia 2022- 2025. Expected to open in **July 2026**

GSTP-number	Title	Supported amount (k€)
GT17-640EF	Digital processing unit for RF payloads and microwave instruments	750



Upcoming funding GSTP opportunities

GSTP Element 1 (de-risk) and Element 2 (Make)

Call will open in September 2026 (TBC)

Deadline expected early November 2026 (TBC)

3 step approach (TBC)

- Step 1: (short application)
- Step 2: Outline proposal (ESA general form)
- Step 3: Full proposal (ESA general form + AoF)

More information will follow when the call opens

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Welcome to...

Space Ventures DK:

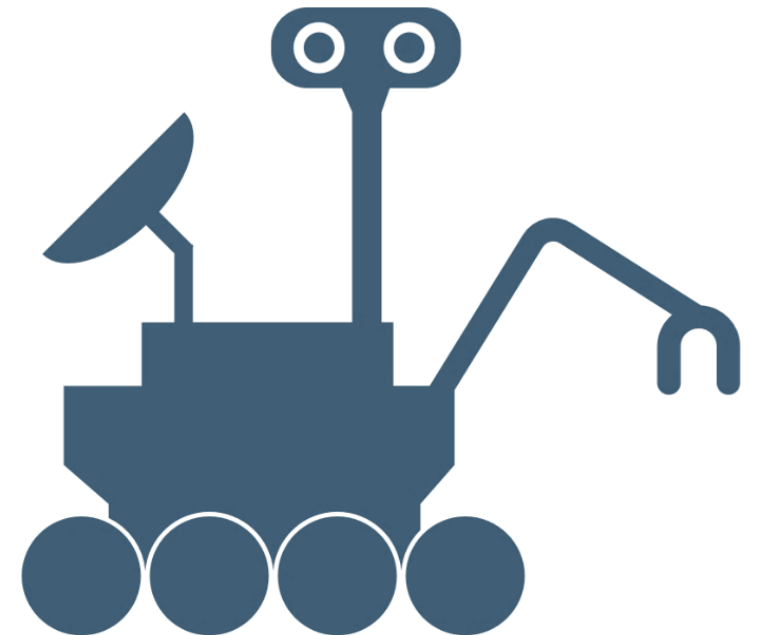
Poul Zimmerman, Head of Technology Broker DK

Kathrine Boysen, Head of External Relations

Thank you for organising!

Kathrine Boysen, Signe Tornager, Alfrida Wittrup

Space Ventures DK



Welcome to...

GSTP team:

Matthew Bullock, Head of Technology Implementation Section

Eike Kircher, (Acting) Head of Technology Programmes Office

Eleni Adamou, Technology R&D Engineer, responsible for GSTP Element 2

