

ESA/IPC/OJ/346 (DRAFT)
Paris, 27 February 2024
(Original: English)

EUROPEAN SPACE AGENCY

INDUSTRIAL POLICY COMMITTEE

Three hundred and forty-sixth meeting

Date, indicative schedule & room

13-14 March 2024 starting at 9:30 in Conference Rooms
B & C

A restricted session will be held on the 14th at 9:00

Place

ESA HQ, 8-10 Rue Mario Nikis
75015 Paris
France

Draft agenda

- | | | |
|-----------|---|---------------------------------------|
| 1. | Adoption of the agenda | ESA/IPC/OJ/346 |
| 2. | IPC Roadmap | ESA/IPC(2024)2,rev.1 |
| 3. | Approval of minutes | |
| 3.1 | Draft Minutes of the 343rd IPC Meeting | ESA/IPC/MIN/343 |
| A-item | | |
| 4. | Industrial and technology policy issues | |
| 4.1 | Activities to be implemented under Latvia | ESA/IPC(2024)30 |
| (C) | Requesting Party Activities | |
| 4.2 | Participation of Cyprus in the Plan for European | ESA/IPC(2024)31 |
| A-item | Cooperating States (PECS) - Additional activities | |
| 4.3 | Report from the IPE-WG meeting of 12 March 2024 | Oral Report |
| (I) | | |
| 4.4 | Report from the TA-WG meeting of 12 March 2024 | Oral Report |
| (I) | | |
| 4.5 | THAG Report | Oral Report |
| (I) | | |
| 4.6 | Conclusions of the 2nd Cycle 2023 Harmonisation | ESA/IPC(2024)32 |
| (D) | Meetings | |
| 4.7 | Geographical distribution of contracts Situation as | ESA/IPC(2023)13,rev.3 |
| (I) | per 31 December 2023 | |

- 4.8 Geo Return Status of Programmes with
(I) Guaranteed Return Situation as per 31 December 2023 [ESA/IPC\(2023\)91,rev.3](#)
- 4.9 Evolution of ESA's Industrial Policy - Report on the
(C) Internal Geo-return Task Force (IGTF) [ESA/IPC\(2023\)175,REV.2](#)
- 4.10 Update on the Work Plans of the Industrial Policy
A-item Task Forces [ESA/IPC\(2024\)33](#)
- 4.11 Industrial Audit Services - 2022/2023 Outcome, and
(C) 2024 Work Plan [ESA/IPC\(2024\)35](#)
- 4.12 Revision of the Procurement Regulations
(C) [ESA/IPC\(2024\)36](#)
- 4.13 The Industrial Ombudsman for ESA Annual Report
(I) 2023 [ESA/IPC\(2024\)37](#)
- 4.14 Implementing Life Cycle Thinking and Eco-Design
(C) in ESA Space Projects [ESA/IPC\(2024\)38](#)
- 4.15 Zero Debris Approach: Implementation
(I) [ESA/IPC\(2024\)39](#)

5. Procurement matters

5.1 Directorate of Technology, Engineering & Quality – D/TEC

Work Plans/Procurement Plans

- 5.1.1 GSTP ELEMENT 1 “DEVELOP” WORK
(D) PLAN/PROCUREMENT PLAN [ESA/IPC\(2024\)61,add.1](#)
- 5.1.2 GSTP ELEMENT 1 “DEVELOP” WORK
(D) PLAN/PROCUREMENT PLAN - SPECIFIC AREA:
CYBERSECURITY [ESA/IPC\(2024\)61,add.2](#)

Procurement Proposals

- 5.1.3 GSTP ELEMENT 2 “MAKE” PROCUREMENT
(D) PROPOSALS [ESA/IPC\(2024\)62,add.1](#)
- 5.1.4 RF Interference Monitoring for Space Missions
(D) [ESA/IPC\(2024\)40](#)

5.2 **Directorate of Connectivity and Secure Communications – (D/CSC)**

Procurement Proposals

- 5.2.1 Grouped Procurement Proposals ARTES 4.0 Generic Programme Line “Core Competitiveness” Period 2: [ESA/IPC\(2024\)6,add.1](#)
A-item 1) INTEGRATED ELECTRICAL POWER
SUBSYSTEM FOR NEW CONSTELLATION
2) ENabling Technologies for Constellations
(ENTECO)
- 5.2.2 5G NR NTN Signalling Testing Emulator [ESA/IPC\(2024\)1,add.21](#)
A-item
- 5.2.3 Responsive Civil Services (CICERES) [ESA/IPC\(2024\)1,add.23](#)
(D)

Contract Proposals

- 5.2.4 CCN - 5G - Satellite Media Delivery Micro Edge (5G [ESA/IPC\(2024\)41](#)
A-item EMERGE)
- 5.2.5 Sunrise Phase 3 Project [ESA/IPC\(2024\)42](#)
(D)

Information Item

- 5.2.6 ARTES Technology and Product Developments [ESA/IPC\(2024\)43](#)
(I) planned procurements not subject to IPC approval

5.3 **Directorate of Earth Observation – D/EOP**

Procurement Proposals

- 5.3.1 EarthCARE In-Orbit Operations & Maintenance [ESA/IPC\(2024\)1,add.24](#)
A-item Support (Nov 2024 – April 2027)
- 5.3.2 Grouped Procurement Proposals for the Mission [ESA/IPC\(2024\)1,add.25](#)
(D) Implementation of NanoMagSat and TANGO

Contract Proposals

- 5.3.3 Extension ESA HPC Pilot provided services for 12 [ESA/IPC\(2024\)44](#)
A-item months
- 5.3.4 Copernicus Sentinel-2 Next Generation Phase A/B1 [ESA/IPC\(2024\)45,cor.1](#)
A-item (Two parallel contracts)

5.4 Directorate of Space Transportation – D/STS**Procurement Plan**

- 5.4.1 Procurement Plan for Vega Product Adaptation activities with associated proposals [ESA/IPC\(2024\)46](#)

Procurement Proposals

- 5.4.2 Extension of ESA Frame Contract for Upper Stage Technologies [ESA/IPC\(2024\)1,add.26](#)
- 5.4.3 Throttleable Liquid Propulsion Technologies - Set 2 [ESA/IPC\(2024\)1,add.27](#)
- 5.4.4 InOrbitNow Service Maturation Support [ESA/IPC\(2024\)1,add.28](#)
- 5.4.5 Microgravity On Demand Service Development Support [ESA/IPC\(2024\)1,add.29](#)
- 5.4.6 Ariane 6 Launch Base product adaptations activities [ESA/IPC\(2023\)1,add.12,REV.2](#)

Contract Proposals

- 5.4.7 Space Rider Ground Segment Delta-activities for Phase D/E1 [ESA/IPC\(2024\)49](#)
- 5.4.8 Grouped Contract Proposals for Vinci AIT Transfer Implementation Step 2.2 and TPO Transfer Re-Orientation Step 2 [ESA/IPC\(2024\)50](#)
- 5.4.9 Step 2 Activities of the Phase C/D of the Development of the Kick Stage element of Ariane 6 Launch System (ASTRIS) [ESA/IPC\(2024\)51](#)

5.5 Directorate of Science – D/SCI**Procurement Proposals**

- 5.5.1 Procurement of the Optical Bench 2nd Test Facility and related operations for the LISA programme [ESA/IPC\(2024\)1,add.30](#)
- 5.5.2 Procurement of the Constellation Acquisition System (CAS) for the LISA programme [ESA/IPC\(2024\)1,add.31,cor.1](#)

- 5.5.3 Procurement of the Micro Propulsion Assembly (MPA) for the LISA programme [ESA/IPC\(2024\)1,add.32](#)
(D)
- 5.5.4 Design, Development and Support to Launch and Post Launch Operations (Phase B2/C/D/E1) of the LISA Spacecraft [ESA/IPC\(2024\)1,add.33](#)
(D)
- 5.5.5 LISA Science Diagnostics System: Phase B2 A-item [ESA/IPC\(2024\)1,add.34](#)
- 5.5.6 Comet Interceptor – CCN1 to Phase C-D development of the power supply and data handling subsystems for the MANiaC, CoCa and EnVisS instruments [ESA/IPC\(2024\)1,add.35](#)
A-item
- 5.5.7 ARRAKIHS Spacecraft, consisting of: Phase 1: Definition Phase A/B Phase 2: Implementation Phase (C/D/E1), including Post Launch Operations [ESA/IPC\(2024\)1,add.36,cor.1](#)
(D)
- 5.6 **Directorate of Human and Robotic Exploration – D/HRE**
- Procurement Plan
- 5.6.1 Procurement Plan for European Exploration Envelope Programme Terrae Novae [ESA/IPC\(2024\)56](#)
(D)
- Contract Proposal
- 5.6.2 PROSPECT Phase C/D/E/F: PROSPECT-CLPS Implementation Phase [ESA/IPC\(2024\)57](#)
(D)
- 5.7 **Directorate of Navigation – D/NAV**
- Procurement Proposals
- 5.7.1 NAVISP Element 2 Grouped Procurement Proposals [ESA/IPC\(2024\)1,add.38](#)
A-item
- Contract Proposal
- 5.7.2 Grouped Contract Proposal to place parallel contracts - Phase B/C/D/E/F of a Positioning, Navigation and Timing (PNT) In-Orbit Services Demonstration in Low Earth Orbit [ESA/IPC\(2024\)58](#)
(D)

5.8 Directorate of Commercialisation, Industry and Competitiveness – D/CIC**Information Item**

5.8.1 ScaleUp Programme Annual Status Report 2023 [ESA/IPC\(2024\)59](#)
(I)

6. Any other business

6.1 Status on Inflation Claims

7. Information documents

7.1 EnVision Spacecraft Procurement - Design, Development and Support to Launch and Post Launch Operations (Phase B2/C/D/E1) of the EnVision Spacecraft [ESA/IPC\(2024\)1,add.11,REV.2](#)

7.2 ESTRACK Network Operations Centre (NOC) Services at ESOC [ESA/IPC\(2024\)1,add.15,REV.1](#)

7.3 Commercialisation Gateway activities report (2023) [ESA/IPC\(2024\)70](#)

7.4 Assessment of Space-Enabled Applications in the Automotive Sector [ESA/IPC\(2024\)72](#)

7.5 Deorbiting market study [ESA/IPC\(2024\)73](#)

7.6 Anchor Tenancy study [ESA/IPC\(2024\)74](#)

7.7 ESA Industrial Ombudsman – Notification of Implementing Instruction [ESA/IPC\(2024\)75](#)

7.8 Draft Minutes of the 344th IPC Meeting [ESA/IPC/MIN/344 \(DRAFT\)](#)