

Policy Observatory

Under its Policy Observatory, EARSC is monitoring relevant EU policies and advocating for increased use of the EO services to support policy-makers.

Statements (Consultations)

EARSC gathers the inputs of its members on how the downstream EO sector can contribute to various EU initiatives. These statements, reflecting the industry's views and recommendations, are submitted in response to the European Commission's open consultations with the objective of including EO capabilities in support of the achievements of European policies.

DATE	CONSULTATION	EARSC Statement
15 Mar 2024	Call for Evidence: "GreenData4All: updated rules on geospatial environmental data and access to environmental information"	 20240313 - EC ...assessment.pdf
21 Feb 2024	CoR consultation "Towards a Global Green Deal: harmonising global frameworks for climate change, biodiversity and sustainable development"	 20240221 - CoR...Gs (EARSC).pdf

21 Feb 2024	CoR Stakeholders Consultation- Towards a Resilient Water Management	 CoR Consultatio...isis (EARSC).pdf
07 Feb 2024	Contribution to the EU forests – new EU Framework for Forest Monitoring and Strategic Plans	 Feb24 EARSC Con...tegic Plans.pdf
DATE	CONSULTATION	EARSC Statement
19 Oct 2023	Contribution to the consultation: Soil health – protecting, sustainably managing and restoring EU soils	 Consultation on ...ussion paper.pdf

11 Oct 2023	The Commission for Environment, Climate change and Energy (ENVE) of the European Committee of the Regions (CoR) is working on an opinion on "European Green Deal and Health". EARSC is contributing to the written stakeholder consultation	 EARSC Statement... and Health.pdf
24 Mar 2023	The United Nations Common Agenda proposes a Global Digital Compact to be agreed upon at the Summit of the Future in September 2024 through a technology track involving all stakeholders.	 EARSC Statemen...al Compact.pdf
22 Mar 2023	Certification of carbon removals – EU rules	 EARSC Statemen...n removals.pdf

14 Mar 2023	EC Integrated water management – revised lists of surface and groundwater pollutants	 EARSC Statement...llutants v1 .pdf
14 Mar 2023	Water pollution – EU rules on urban wastewater treatment	 EARSC Statemen...eatment v1 .pdf
07 Mar 2023	EC The Strategic Foresight Report for 2023 focuses on the future of the EU's social and economic sustainability	 2023 Strategic F...sight Report.pdf
Date	Consultation	EARSC Statement

29 Nov 2022	EU Voluntary Review on the implementation of the 2030 Agenda for Sustainable Development. Earth observation (EO) is a powerful instrument to support the reporting on Sustainable Development Goals (SDGs). EARSC booklet gathers an example of EO services supporting the 2030 Agenda. (Extract Nov 2022). Visit the online version at this link.	 EARSC Statemen...evelopment.pdf
23 Nov 2022	European Critical Raw Materials Act	 EARSC Statement ...aterials Act.pdf
17 Nov 2022	EU forests – new EU Framework for Forest Monitoring and Strategic Plans (Consultation - survey to fine-tune the initiative)	 EARSC contributi...ategic Plans.pdf

14 Nov 2022	Contribution to the Hybrid Stakeholder Consultation on the CoR opinion on the EU Nature Restoration Law	 EARSC Statement...oration Law.pdf
02 Nov 2022	EU research and energy policy – revamping the Strategic Energy Technology Plan (SET Plan)	 EARSC Statement... (SET Plan).pdf
17 Oct 2022	Count your transport emissions – 'CountEmissions EU'	 EARSC Response... emissions.pdf

08 Sep 2022	Update of the EU maritime security strategy and its action plan	 EARSC Statement...me Strategy.pdf
24 Aug 2022	EC Nutrients Action Plan for better management. Call for evidence Nutrients – action plan for better management.pdf	 EARSC Statemen...management.pdf
13 May 2022	EU Microplastics pollution – measures to reduce its impact on the environment	 EARSC Statement...nvironment .pdf

06 May 2022	EU Forests- New EU Framework for Forest Monitoring and Strategic Plans	 EARSC Statement...tegic Plans.pdf
02 May 2022	Certification of carbon removals- EU rules	 EARSC Statemen...n Removals.pdf
18 Apr 2022	EC New rules to prevent methane leakage in the energy sector	 EARSC Statement...oal sectors.pdf

12 Apr 2022	EU Solar Energy initiative	 EARSC Statement...olar energy.pdf
17 Mar 2022	EC 2022 Strategic Foresight Report : better understanding of the twinning of the green and the digital transitions	 EARSC Statement...ight Report.pdf
16 Mar 2022	Soil health – protecting, sustainably managing and restoring EU soils	 EARSC Statement-...oil Strategy.pdf

03 Mar 2022	Revising the EU rules on illegal discharges from ships	 EARSC Statement...es of ships.pdf
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DATE	CONSULTATION	EARSC STATEMENT
December 2021	EARSC Green Deal Terms of Reference	 EARSC-Working-G...-Green-Deal.pdf
17 Dec 2021	Count your transport emissions- "CountEmissions EU"	 EARSC Statement...missions EU.pdf

19 Nov 2021	EU Strategy for Space Traffic Management	 EARSC contribu...Management.pdf
18 Nov 2021	EU renewable energy rules- review	 EARSC Contributi...gy Directive.pdf
16 Dec 2021	Air quality - revision of EU rules	 EARSC Statement...y Directive.pdf

26 Oct 2021	Sustainable EU Food system- new initiative	 EARSC Contribut...Food System.pdf
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Position Papers

Position papers are powerful tools to gather the collective views and concerns of the industry and make these known to external stakeholders, in order to bring about positive changes that benefit the industry. The EARSC Position papers reflect the industry views and provide recommendations on a specific topic, which is relevant to the sector.

DATE	TOPIC	
08 Jun 2023	In the context of the activities carried out by the Defence and Civil Security Working Group, EARSC has produced a Position paper on the European Union's action plan to strengthen its security and defence policy by 2030. The paper aims to reinforce the voice of the European Earth Observation data and services industry; ensuring that the EU Space Strategy for Security and Defence leverages the EO services industry capabilities and consolidates relations with the relevant stakeholders.	

15 Sep 2022	The European Commission is currently working on a roadmap to address the modernisation strategy of Copernicus . EARSC has produced a Position paper on the evolution of Copernicus presenting the industry's views on the three pillars: 1- Digitalisation 2- Contribution to the Green Deal 3- Security/Resilience.	
29 Jul 2022	The European Earth Observation (EO) Services industry welcomes the ambitious objectives set by the New European Forest Strategy alongside other EU Policy initiatives aiming at improving the quantity and quality of Europe's forests by 2030. Earth Observation capabilities, by delivering near-real time, consistent and tree-level information of the world's forests are a crucial tool to deliver Europe's forests goals. EARSC members are convinced that the urgency to act calls for action; it can be done now, at scale and with unprecedented precision, at high-cost efficiency. Against this context, the EARSC Position Paper on forest management (attached) strongly advocates for the systematic integration of EO data and services as operational tools in the design, implementation and evaluation of all ongoing and upcoming legislative and policy initiatives in the field of environmental protection, with particular regards to forests, biodiversity and the sustainability of supply chains.	

Letters

EARSC letters are short documents providing the industry views on a policy initiative or legislation to target specific stakeholders (MEPs, Council attachés, etc). In the context of a Proposal for Regulation/Directive, the letters provide our suggestions for amendments to the text.

Date	Topic	EARSC Letter	Annex (if applicable)
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November 2023	EARSC response to the proposed EU Space Law (new rules for safe, resilient, and sustainable space activities)	 090166e5041a1b9d.pdf	
November 2023	EARSC response to the Mid-term evaluation of the Space Programme	 EARSC response... Programme.pdf	
March 2023	EARSC letter to MEPs on the position of the Proposal for a Regulation for a certification framework for carbon removals	 Letter - Proposa...bon removals.pdf	

July 2022	EARSC letter to MEPs on the position of the EU Regulation on Methane Emissions Reduction in the Energy Sector and Amending Regulation (EU) 2019/942	 EARSC Letter - M...tor proposal.pdf	 Technological fe...e Monitoring.pdf
April 2022	EARSC letter to MEPs on the EU Regulation on Deforestation-free Products Annex 1: Earth Observation Technological Feasibility Assessment "Proposal for a Regulation on Deforestation-free Products" by Article	 Letter_EARSC Re...ee products.pdf	 Technological fe... proposal(1).pdf

Technical Documents

Technical feasibility assessment documents provide details (resolution, frequency...) on how the EO capabilities can be used in the context of a specific policy area/legislation. These documents are useful to explain the extent and scope of the EO technology.

Date	Topic	EARSC Technical Feasibility Assessment
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September 2023	EARSC has updated a technical feasibility document with additional information on the role that satellites can play in the Proposal on methane emissions reduction in the energy sector. The new updates include references to the MRV (Monitoring Reporting Verification) that could include all technologies: satellites, drones, and in-situ measurement and a proposal for a Tier monitoring Approach.	 EARSC Technologi...nitoring (4).pdf												
June 2023	Example of Catalogue of Earth Observation Services and Products for Local and Regional Authorities.	 Catalogue of EO ... for Regions.pdf												
March 2023	The Strategic Roadmap developed under the FIREFORUM project reflects the research and innovation strategy, with the EC and Member State funding agencies in mind as the prime audience. Download the pdf version of the road map for the following sectors: • Wind Energy, Urban Development, Raw Materials, Marine & Maritime, Infrastructure, Agriculture	<table><tr><td>blocked URL</td><td>AGRICULTURE</td><td>blocked URL</td><td>RAW MATERIALS</td></tr><tr><td>blocked URL</td><td>INFRASTRUCTURE</td><td>blocked URL</td><td>URBAN DEVELOPMENT</td></tr><tr><td>blocked URL</td><td>MARINE & MARITIME</td><td>blocked URL</td><td>WIND ENERGY</td></tr></table>	blocked URL	AGRICULTURE	blocked URL	RAW MATERIALS	blocked URL	INFRASTRUCTURE	blocked URL	URBAN DEVELOPMENT	blocked URL	MARINE & MARITIME	blocked URL	WIND ENERGY
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November 2022	Earth observation (EO) is a powerful instrument to support the reporting on Sustainable Development Goals (SDGs). This booklet gathers an example of EO services supporting the 2030 Agenda. (Extract Nov 2022). Visit the online version at this link .	 EO Supporting t...1121_164342.pdf												

November 2022	EARSC discussion document on Soil Health responding to some of the elements of the consultation. The document highlights operational solutions currently provided by EO capabilities responding to land management practices' needs in the context of soil health.	 Consultation on ...ussion paper.pdf
November 2022	In the context of the Proposal on methane emissions reduction in the energy sector, EARSC is convinced that the Regulation should include satellite-based data and services, such as Copernicus data, for the measurement, reporting and verification of energy sector methane emissions. In order to better understand the current state of the technology with the existing operational solutions as well as the potential of satellite capabilities, we have prepared a technological feasibility assessment document	 Technological fe...e Monitoring.pdf
June 2022	Support letter for EU - MEPs & Council. Earth Observation Technological Feasibility Assessment "Proposal for a Regulation on Deforestation-free Products"	 Technological fe...ion proposal.pdf

Nov
2021

Examples of Earth Observation-Based Services for the EU Forestry Strategy



EARSC Earth Obse...try Strategy.pdf