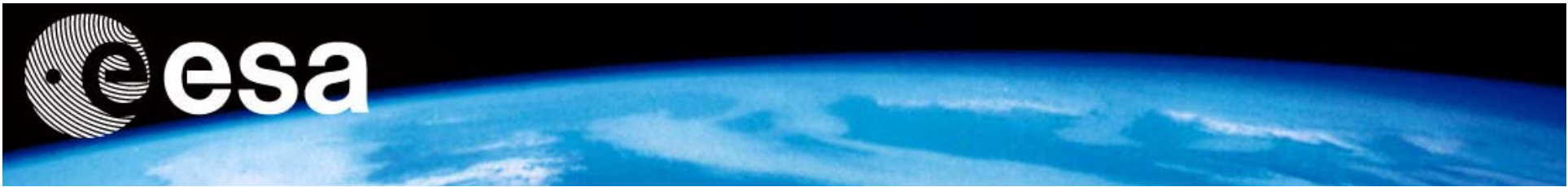


# **ESA relations with Central and Eastern European countries**

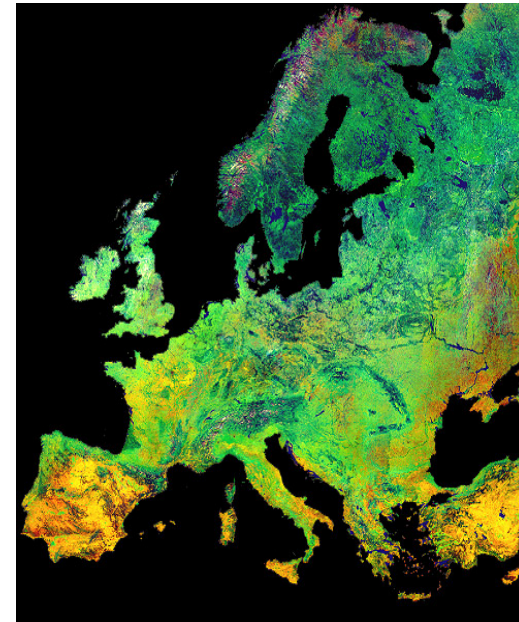
**Chris de Cooker**

**Head of the International Relations Department**



## The European Space Agency

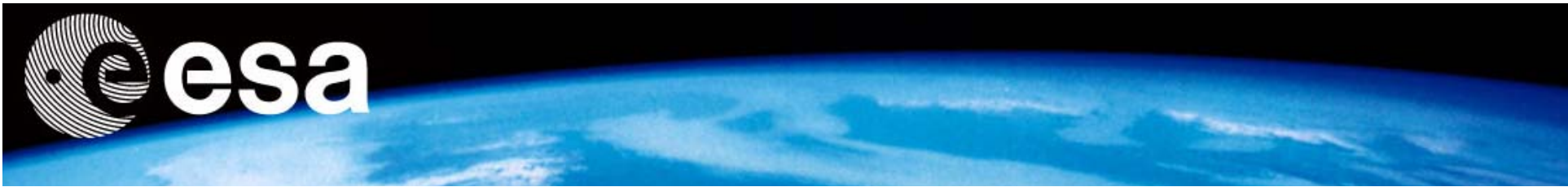
- The idea of European cooperation in space activities dates back to the early 1960s: creation of, the satellite organisation ESRO and the launcher organisation ELDO.
- ESA was formed in 1975.



## 17 ESA Member States

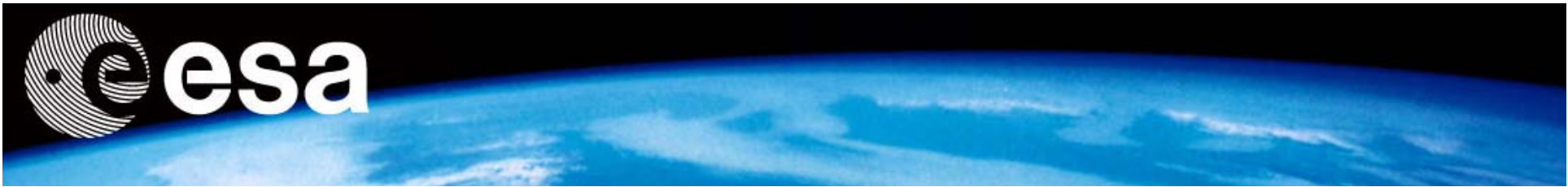
- Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Norway, the Netherlands, Portugal, Spain, Sweden, Switzerland and the United Kingdom
- Hungary, the Czech Republic, Poland and Romania are European Cooperating States.
- Canada takes part in some projects under a cooperation agreement.





## ESA and EU

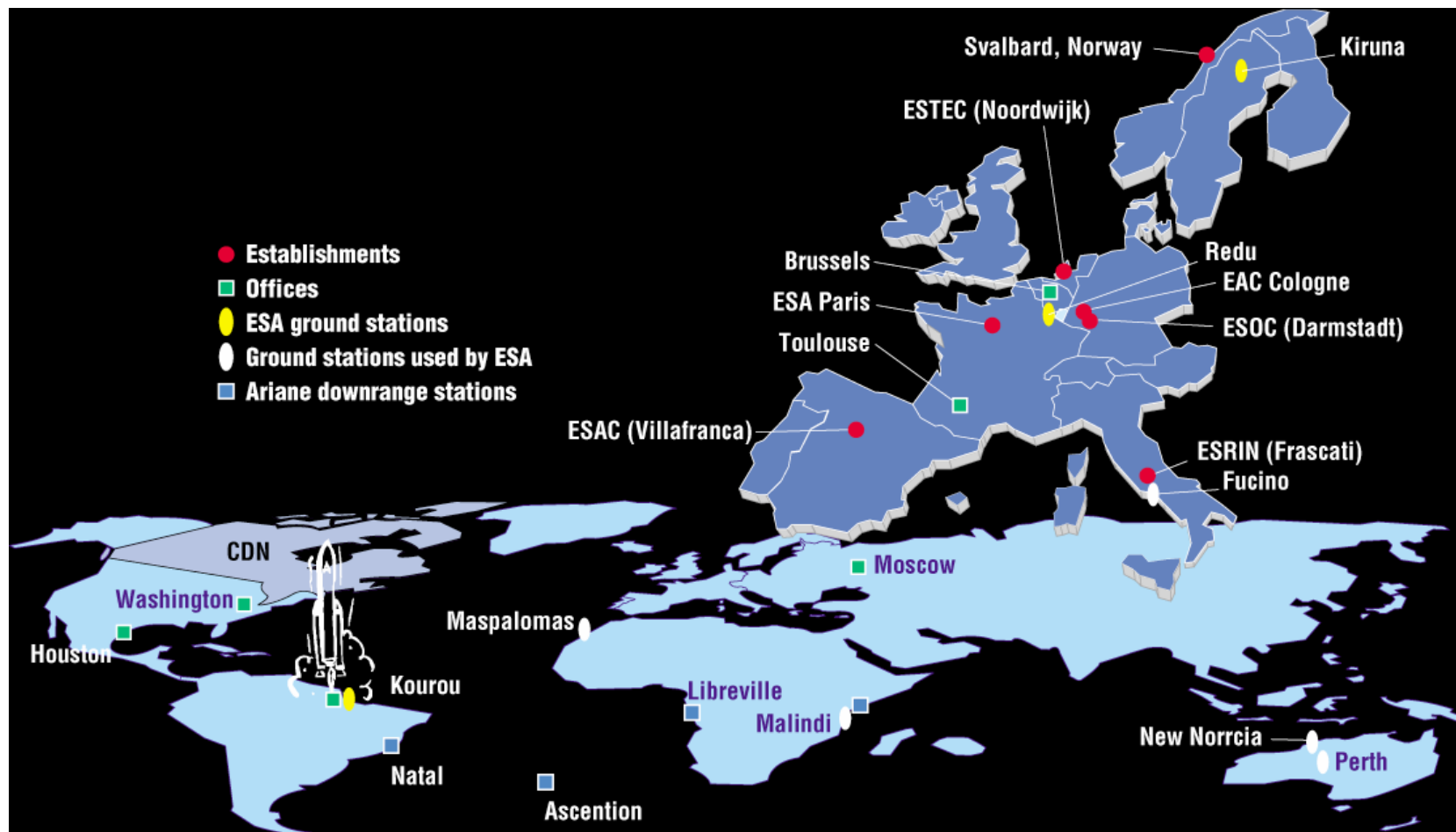
- **On 22 May 2007, 29 Ministers (of ESA and EU) endorsed a European Space Policy, which had been prepared by the EC and DG of ESA.**
- **The Policy allows EU, ESA and their member States to increase coordination of their activities and programmes, and organise their respective roles relating to space, providing a more flexible framework to facilitate European investment in space activities.**
- **Galileo and GMES are an illustration of a this new approach and they underline the need for an enhanced role for the European Union in space.**



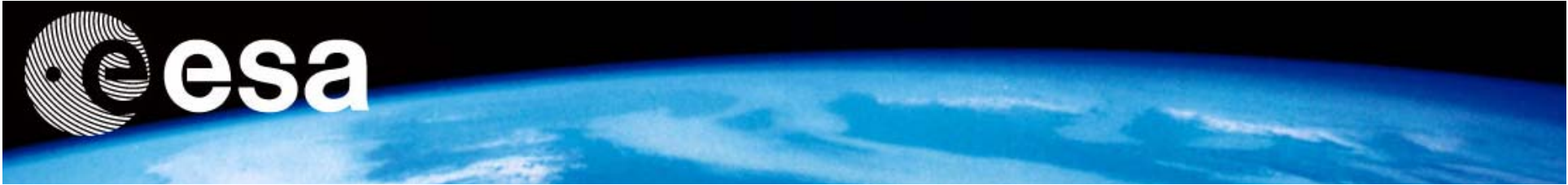
## The purpose of ESA

- **An inter-governmental organisation with a mission to provide and promote - for exclusively peaceful purposes - the exploitation of:**
  - Space science, research & technology
  - Space applications
- **ESA achieves this through:**
  - Space activities and programmes
  - Long term space policy
  - A specific industrial policy
  - Coordinating European with national space programmes

# ESA world locations





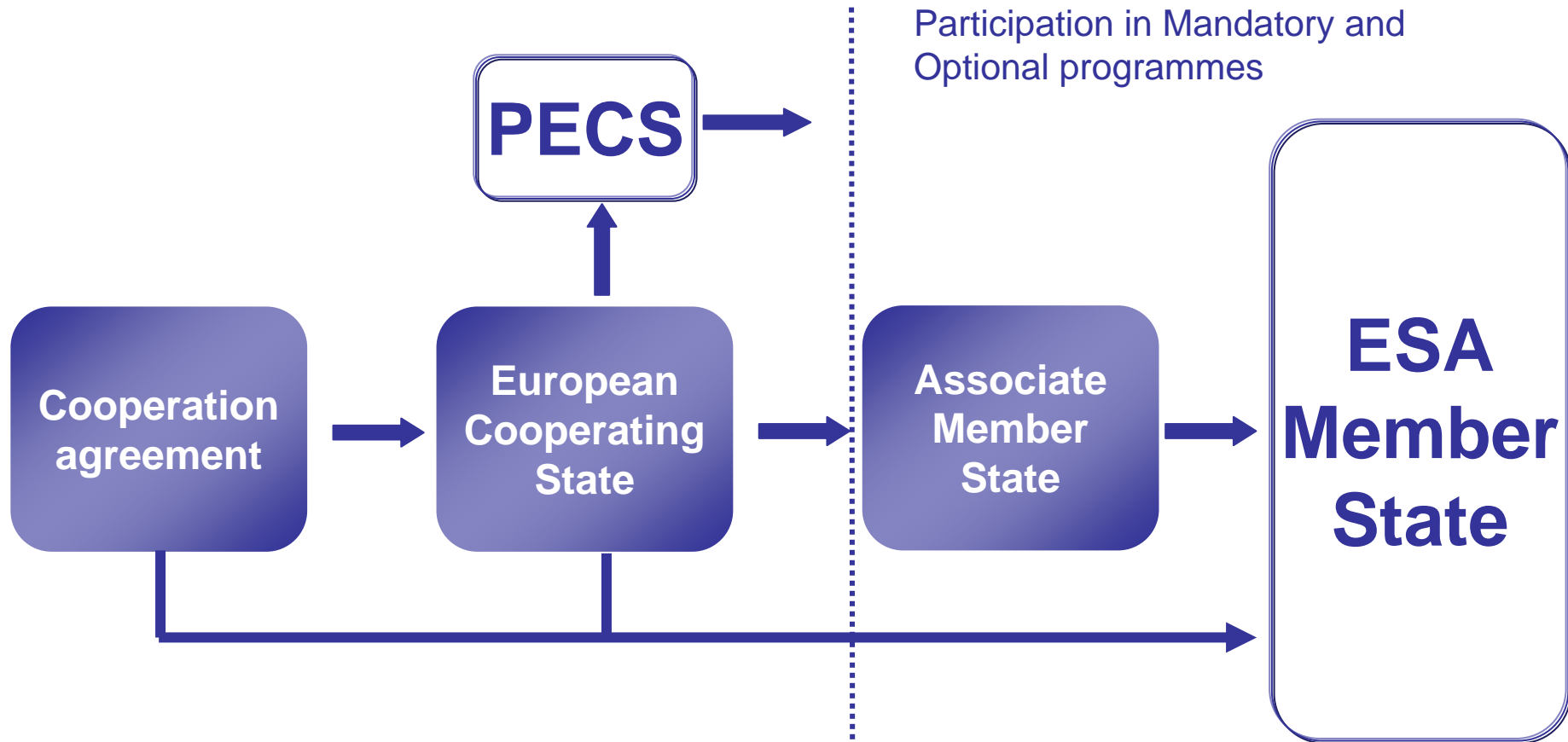


## ESA Industrial Policy

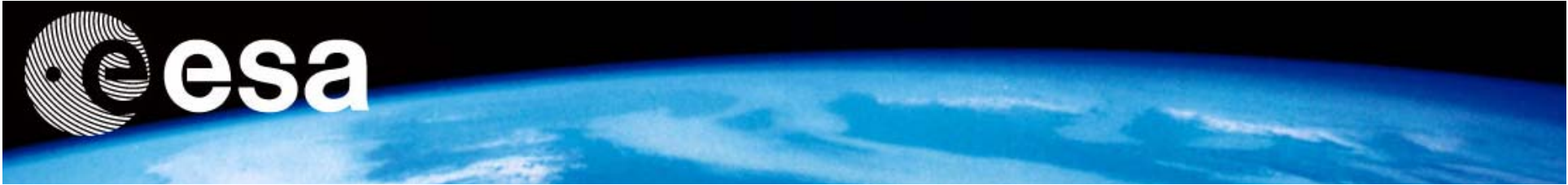
### ● ESA Convention

- Purpose: (Art. II d) “elaborating and implementing the industrial policy appropriate to its programme and recommending a coherent industrial policy to the Member States”.
  
- Objectives: (art. VII) “The industrial policy shall be designed in particular to:
  - Meet the requirements of the European Space Programmes in a cost-effective manner;
  - Improve the world-wide competitiveness of European industry... making use of the existing industrial potential of all Member States;
  - Ensure that all Member States participate in an equitable manner;
  - Exploit the advantages of free competitive bidding.

# Cooperation with ESA

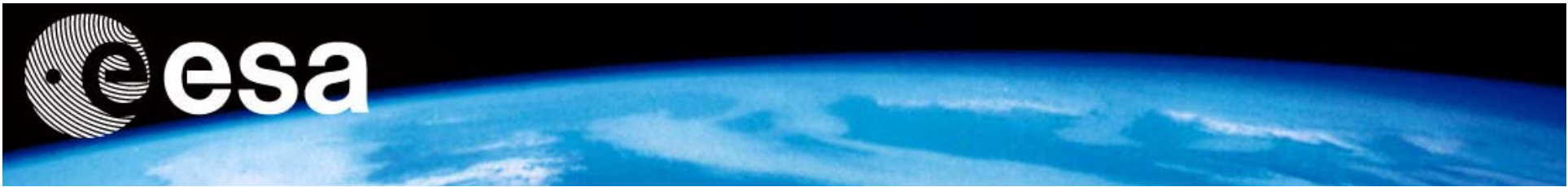






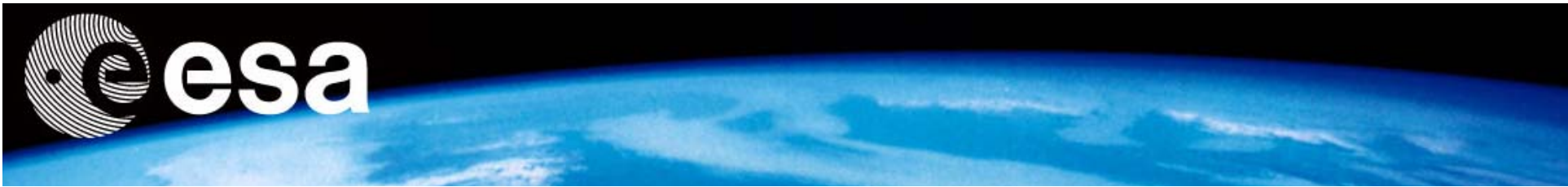
## Cooperation Agreement

- **Several European countries have expressed their interest in ESA programmes and activities.**
- **Estonia signed a Cooperation Agreement 20 June 2007.**



## **European Cooperating State Agreement**

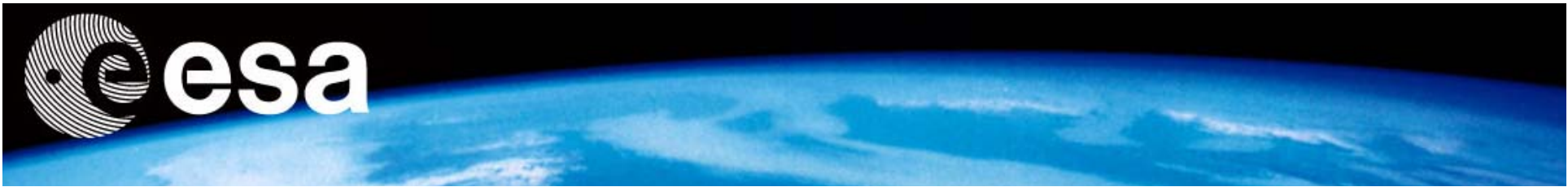
- **New status granted to European States that want to have closer relations with ESA and ultimately to accede to the ESA Convention.**
- **To date ESA has concluded 4 ECS Agreements with Hungary and the Czech Republic, Romania and Poland.**
- **Duration of the Agreement: in principle five years.**
- **Previous Cooperation Agreement ceases to exist.**



## European Cooperating State Agreement

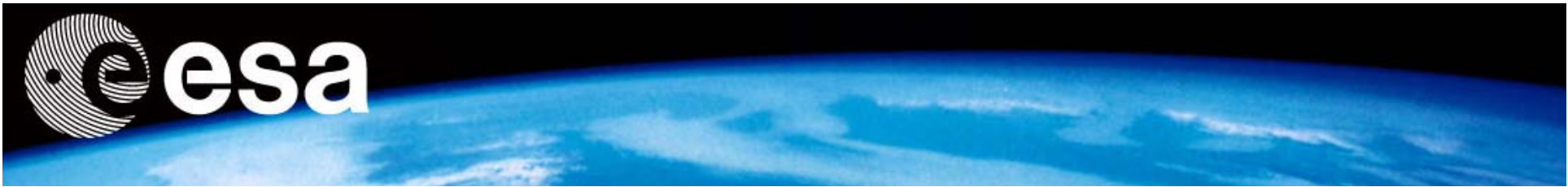
### ● **Specific objectives of the status of ECS:**

- Develop co-operation between ECS scientific and applications user communities and their counterparts in the ESA Member States.
- Create and strengthen the respective industrial expertise and capacity in order to allow a fair and equitable industrial participation in future Agency programmes after accession to ESA Convention.
- Provide indirect access to existing ESA programmes and activities.
- Foster the understanding of ESA's organisation and functioning, of European space products, standards and procedures.
- Ensure coherence between the space activities of ECS participants and ESA Member States (no duplication of activities)



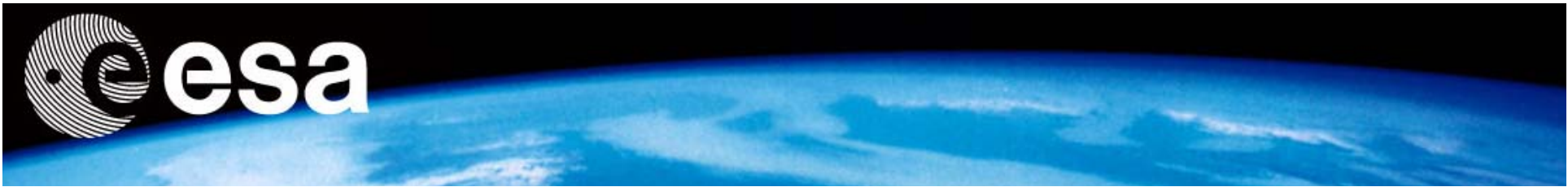
## European Cooperating State Agreement

- **New status associated to the participation in a specific plan: “Plan for European Cooperating States” (PECS).**
- **PECS is an activity in which only European cooperating States (ECS) participate.**
- **The PECS allows indirect participation in the Agency programmes and activities (Science + optional programmes) subject to prior recommendation of relevant subordinate bodies of ESA Council.**



## PECS

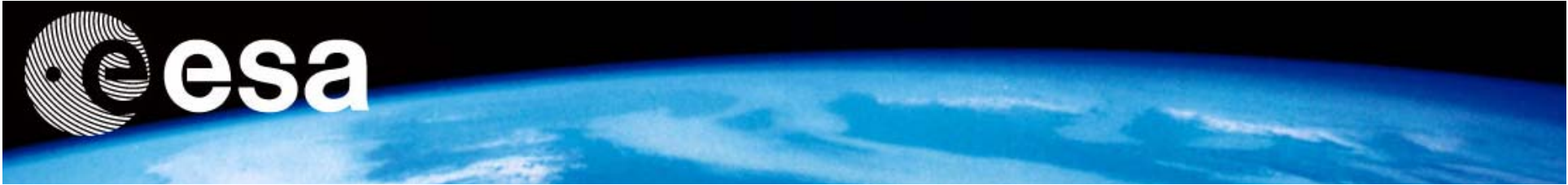
- **Minimum contribution of 1 MEURO/year to the PECS is expected.**
- **Contribution to be made in accordance with the rules and procedures of ESA.**
- **Gradual participation in the internal ESA costs.**
- **Special yearly reviews to be organised between ESA and the ECS to discuss convergence and complementarity of the ECS industries with the space industries of ESA.**
- **The outcome of these reviews will be used when examining ways and means for continuing or further developing cooperation at the end of the five-year period.**



## **ECS - PECS**

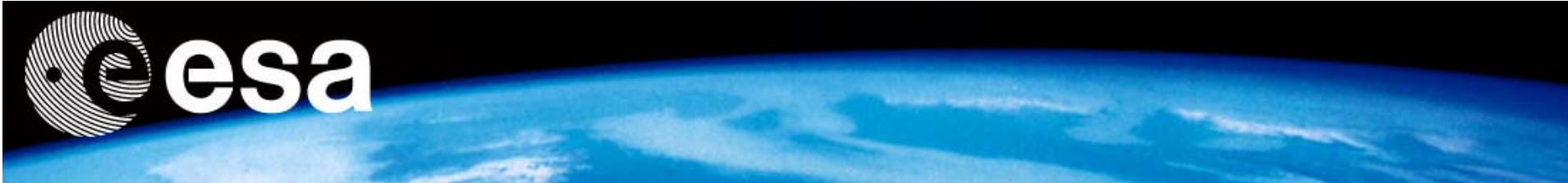
- **An ECS Agreement enters into force upon the signature of the Agreement, on the date of the subscription to the PECS Charter.**
- **The subscription to the PECS Charter is be made at the latest one year after the signature of the ECS Agreement, unless the parties decide otherwise.**





## **ESA and Central and Eastern European countries**

- **ESA welcomes new partners in Central and Eastern Europe.**
- **ESA will make every effort to prepare these countries for a fruitful cooperation and future membership, making sure that this will happen in a smooth way.**



**MORE INFO**

**ESA Web site:**

**[www.esa.int](http://www.esa.int)**