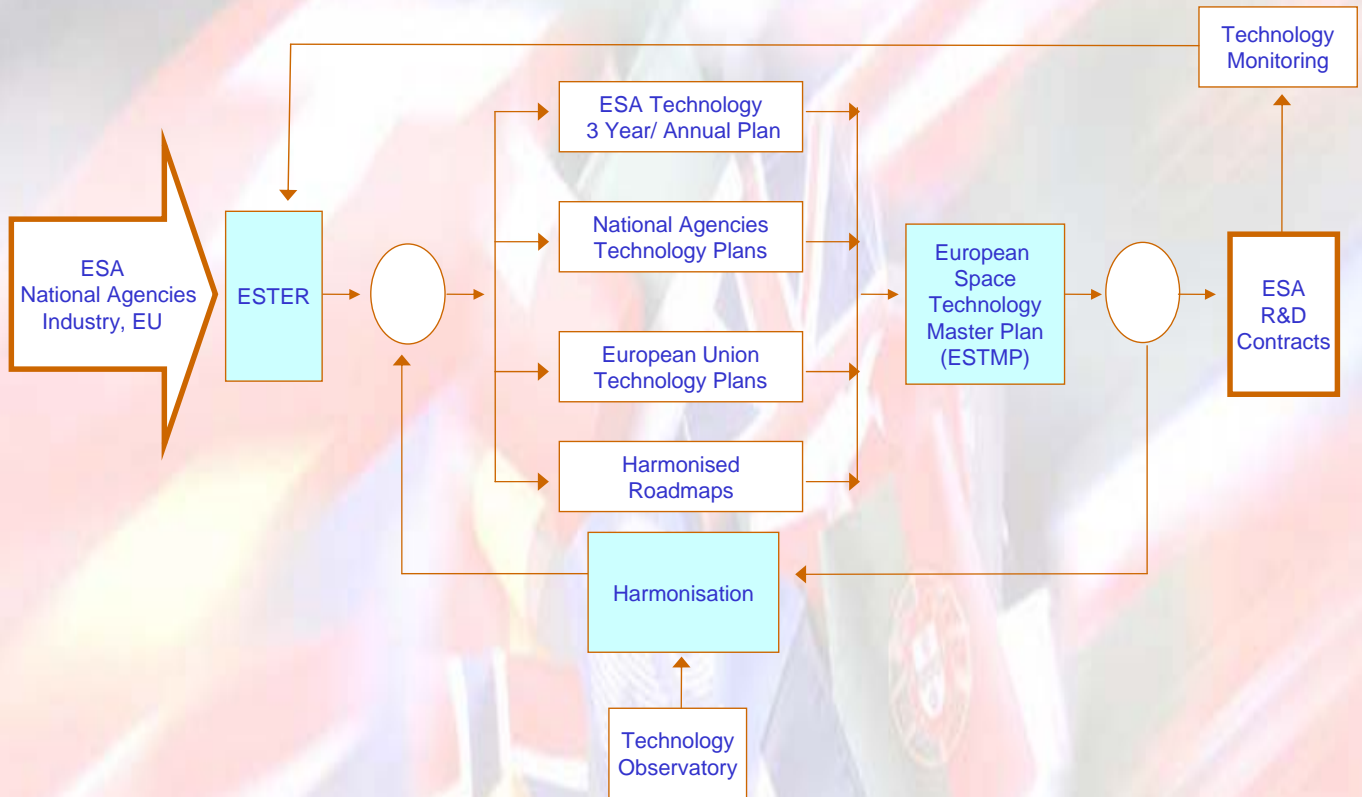


# Technology Harmonisation and Strategy Process



## **ESTER**

The European Space Technology Requirements database provides a complete view of all envisaged European missions or activities in the Space sector and the associated technology requirements, including technology push.

## **ESA Technology Plans**

The ESA 3-Year and Annual Technology Plan provides a complete high-level technical and programmatic view of the ESA technology programmes for the next 3 years. The plan is developed and revised on a yearly basis along the guidelines in the ESTMP and is organised by service and technology domains.

## **National Agencies Technology Plans**

Technology plans of ESA member states.

## **European Union Technology Plans**

Technology Plans of the EC (including Framework Programme).

## **Harmonised Roadmaps**

European level Technology Roadmaps prepared through the European Space Technology Harmonisation process.

## **European Space Technology Master Plan (ESTMP)**

Together with its accompanying database, provides comprehensive information on Space Technology in Europe.

## **Harmonisation**

ESA led European Space Technology Harmonisation process, involving all main European space actors, with the major objectives of “filling strategic gaps” and “avoiding unnecessary duplication”.

## **Technology Observatory**

Supports the definition of the future Technology Strategy of the Agency. It observes worldwide technology developments and management processes to identify trends, opportunities and potential gaps and synergies.

## **Technology Monitoring**

Measures the implementation of the overall technology plan versus the baseline plans to improve the execution of technology activities and facilitate future planning. It also assesses the achieved results and benefits of the technology R&D activities.