THIRD PARTY MISSIONS PROGRAMME

INTRODUCTION

ESA's TPM arrangement has been operating for over 45 years, providing EO data to users in Europe and worldwide for research and pre-operational applications development.

Currently including over 60 instruments on more than 50 missions, **Third Party Missions consist of Earth Observation satellites** that are owned by commercial and public organisations around the world.

The datasets are distributed by these third parties, and ESA has specific agreements with the organisations to promote the availability of their data.

>60
INSTRUMENTS

50+
MISSIONS

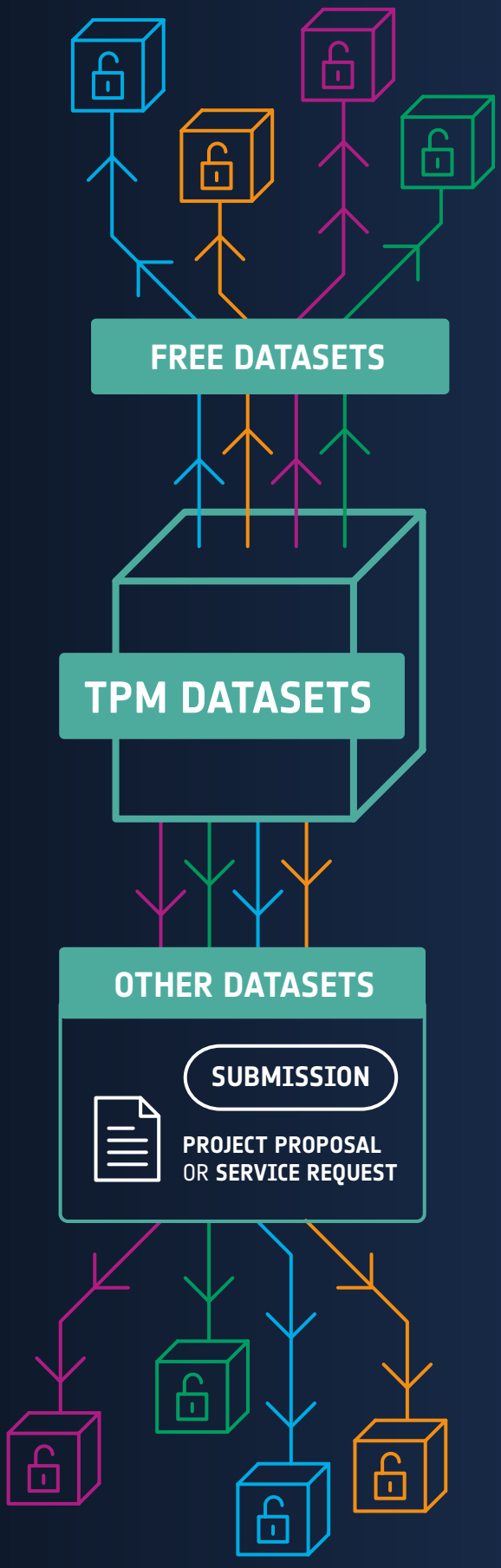
Some sets are available under the free dataset policy, requiring only a fast registration, others are part of a restrained dataset and require the submission of a project proposal or service request.

For most missions, ESA performs a project selection process, to assess feasibility of providing the data.

Data are offered from a large number of international missions through a single programme.

One of the criteria for selecting new missions is that they utilise instruments that offer similar data to those acquired by ESA missions, contributing to a wide range of data that may be used together. Other criteria include degree of innovation, opportunity for new international collaboration and experience to be gained for future missions.

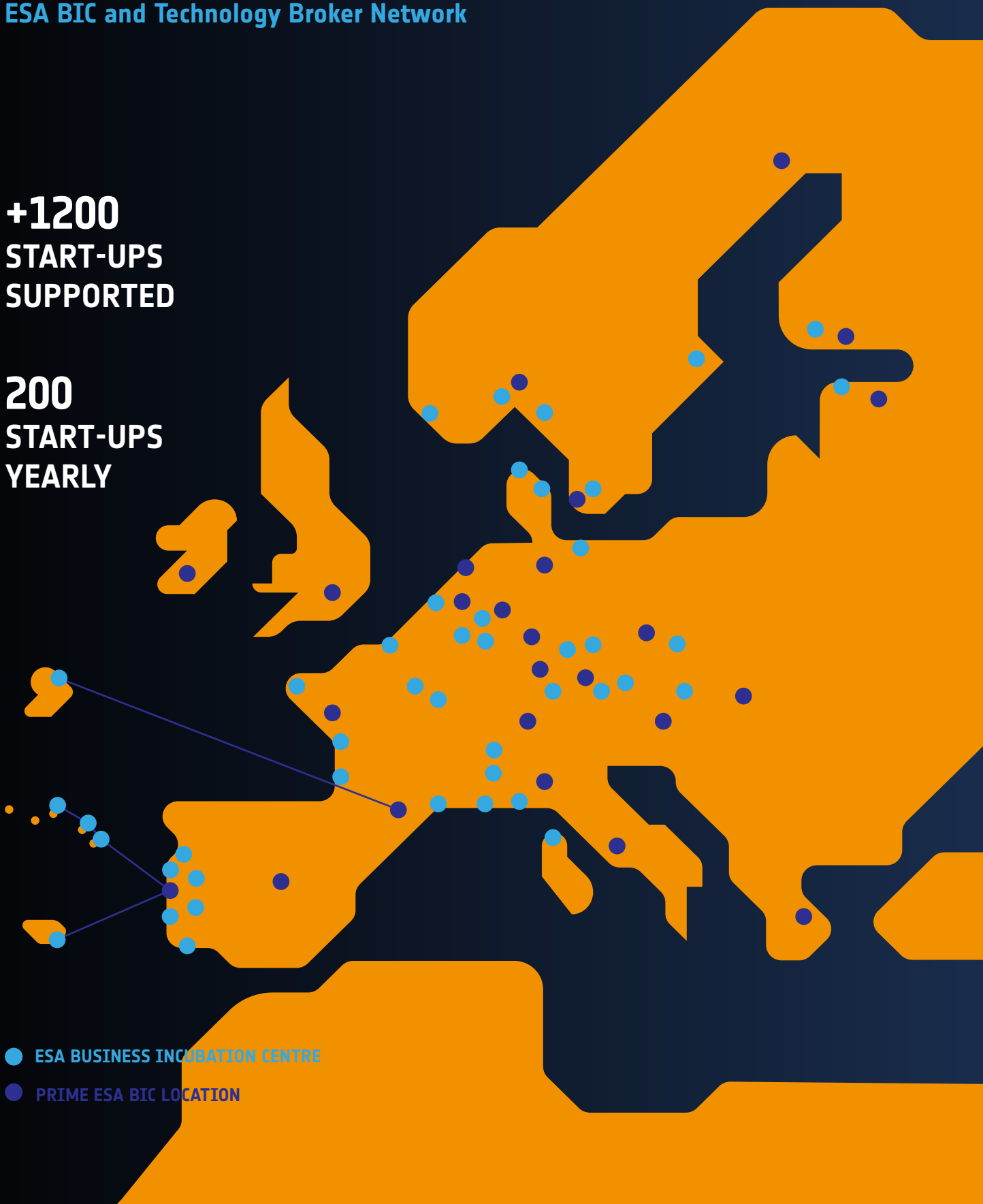
The Earthnet programme acts as an early anchor customer for European NewSpace missions. Companies that provide data of interest to the scientific community are given a high priority in the selection process.



In 2018, ESA changed the agreements with the commercial TPM data providers in order to also include start-ups and entrepreneurs in incubators, to access the data. This greatly supports **ESA BIC and Technology Broker Network**

+1200
START-UPS SUPPORTED

200
START-UPS YEARLY



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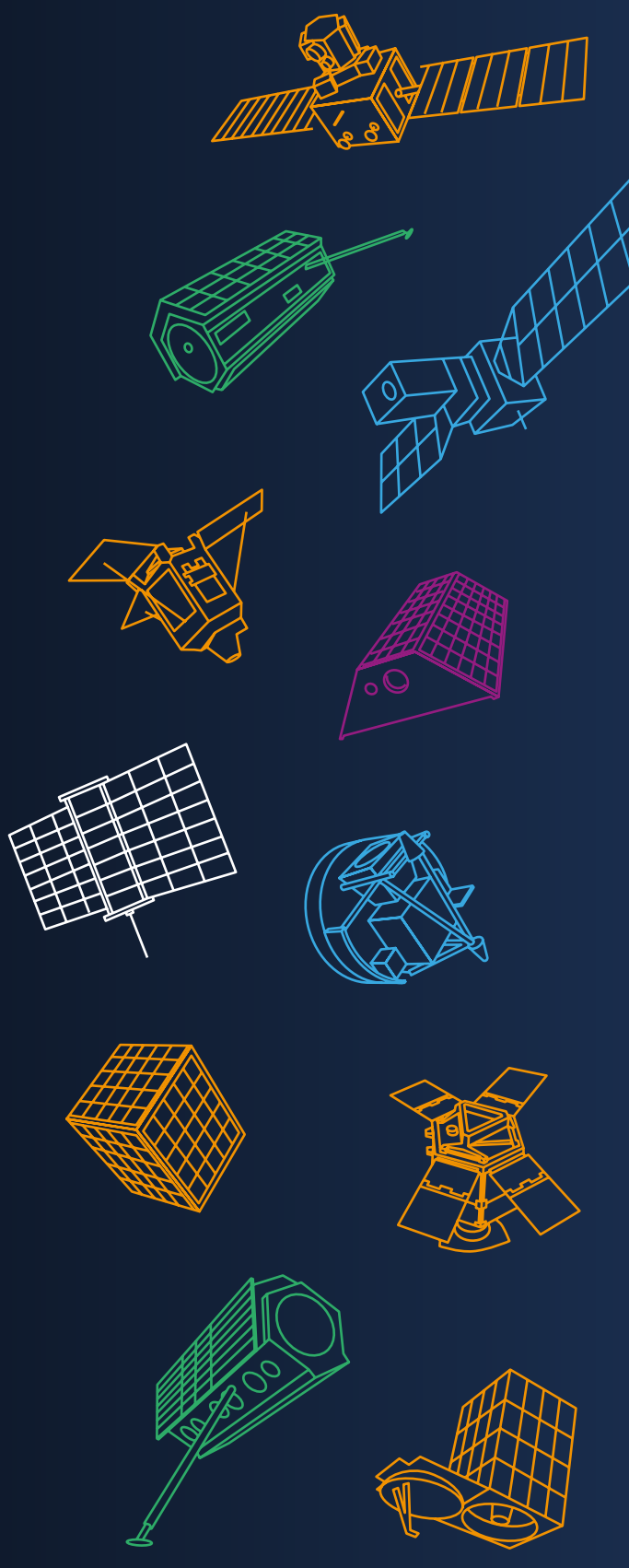
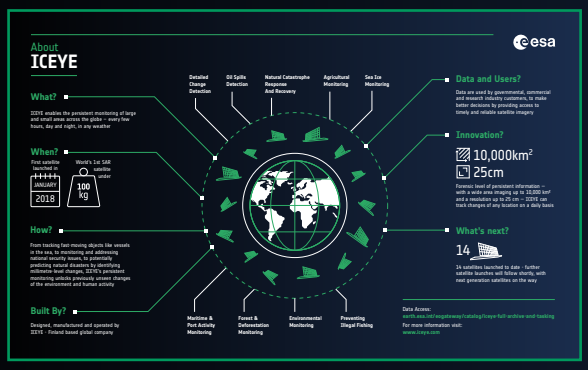
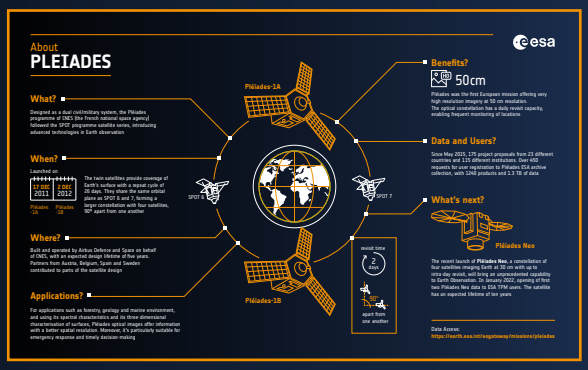


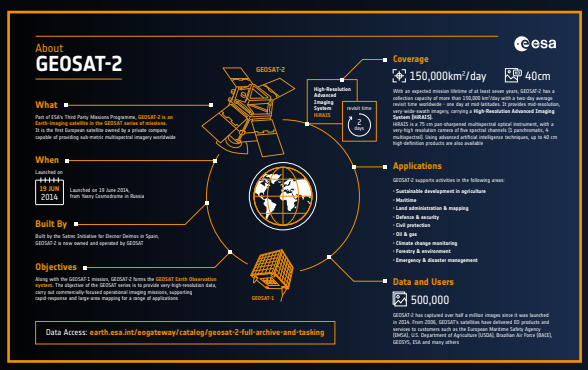
LEARN MORE ABOUT OUR MISSIONS

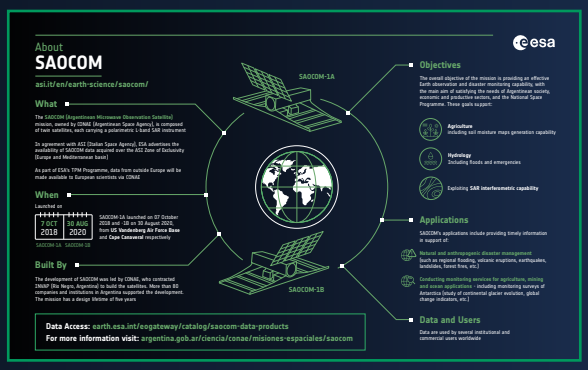
These infographics provide an introduction to only a small selection of the Third Party Missions.

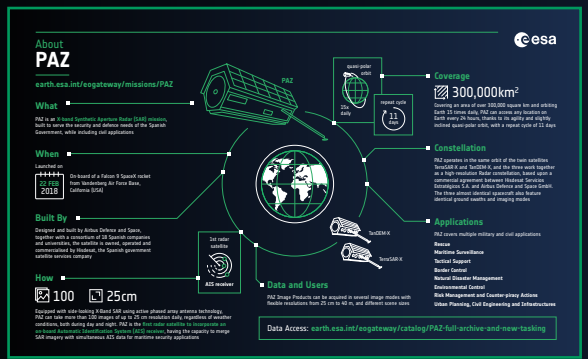
They highlight the different capabilities of the missions, with radar and optical satellites supporting many applications.

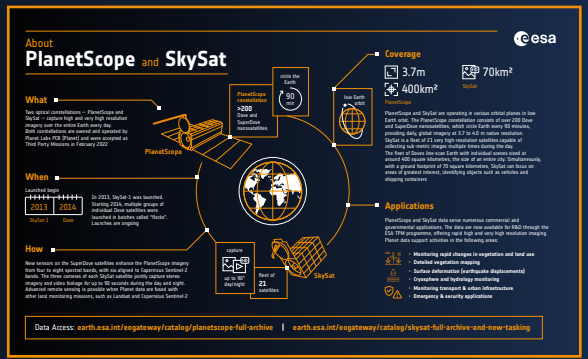




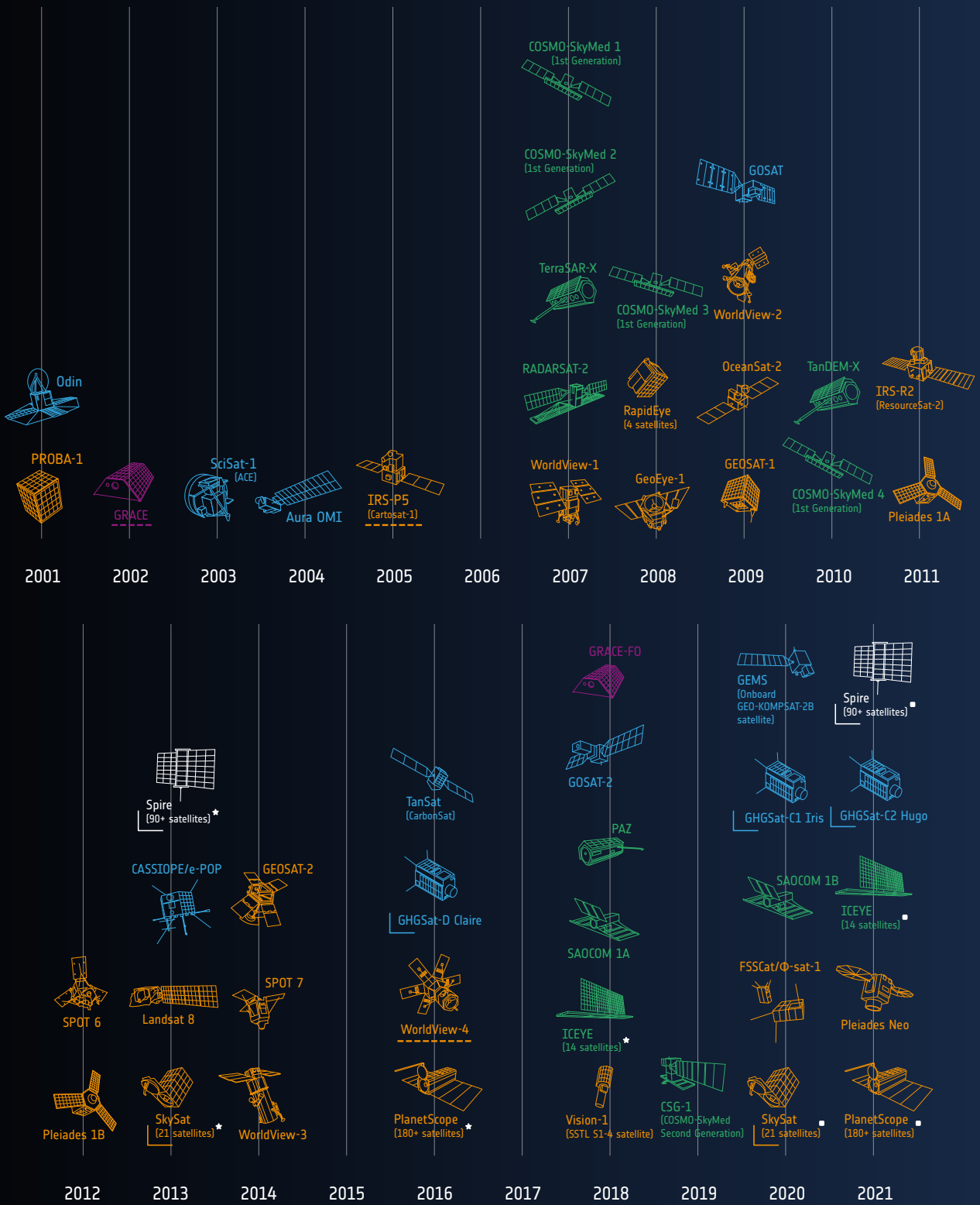








THIRD PARTY MISSIONS TIMELINE



Atmospheric · Optical · SAR · Reflected Global Navigation Satellite System (GNSS-R) and Radio Occultation · Gravity Field

First launch · Latest launch · TPM under assessment · Completed missions

FIND OUT MORE ABOUT THE **THIRD PARTY MISSIONS PROGRAMME ON EARTH ONLINE**

earth.esa.int/eogateway/missions/third-party-missions

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