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Title

Presenting the ESA General Support Technology Programme (GSTP)

Abstract

The presentation will focus on ESA technology programmes. Special view is given to upcoming opportunities for small and medium entities within the ESA context.

The **General Support Technology Programme (GSTP)** has proven to be an excellent platform for the European space industry to **develop leading edge space technologies** that enable missions to discover the Universe, understand our environment and support the citizens in numerous applications like navigation. The GSTP has demonstrated itself as a successful and key programme for *building know-how* and *capabilities* in the industry, having been recognised by the Participating States as one of the best instruments in ESA to help assure **Europe's competitiveness** in the global market, **creating jobs** and **keeping Europe at the forefront of technological innovation**.

What is GSTP?

GSTP has the following objectives:

- Enable missions** of ESA and national programmes by developing technology;
- Foster innovation** by creating new products;
- Strengthen the **competitiveness** of European industry;
- Improve **European technological non-dependence** and the availability of European sources for critical technologies;

The programme's mission is to convert promising engineering concepts into a broad spectrum of mature products – everything from individual components to subsystems up to complete satellites – right up to the brink of spaceflight or beyond.

The presentation will explain the mechanisms of the programme and show some remarkable achievements which may trigger further ideas to be shared with the presenter.