

SNSA CALLS FOR RESEARCH

The Swedish National Space Agency (SNSA, *Rymdstyrelsen*) has a number of calls for proposals related to its research programme. These are summarized in this document. The actual calls can be found via the web link <https://www.rymdstyrelsen.se/forskning/utlysningar/>. Open calls are also available within the system Prisma, which is used for the application process.

Please note that there are also SNSA calls closer to applications (see <https://www.rymdstyrelsen.se/innovation/utlysningar/> for more information). *These calls are outside the scope of this document.*

SNSA AS A RESEARCH FUNDING AGENCY

The task of the Swedish National Space Agency (SNSA) as research funding agency is to provide means for high quality, internationally competitive space research in Sweden (incl. Earth Observation) in Sweden. SNSA has special responsibility to support research projects taking advantage of Sweden's geographical position, European cooperation, and expertise in the Swedish space industry.

Most of the research supported by SNSA utilizes instrumentation in space or prepares for such research. Research opportunities offered by ESA programmes are also supported (e.g. research on sounding rockets, parabolic flights and drop towers). Research opportunities provided by other international space organizations is also supported. SNSA has dedicated calls within the Balloon and Rocket Programme and the National Research Satellite Programme.

In the past, the support to research has addressed a breadth of thematic areas, as listed below. However, please note that support is *not* limited to these areas.

- Astronomy, Astrophysics and Astrobiology
- Atmospheric Sciences
- Earth Observation
- Fundamental Physics
- Life and Physical Sciences using space environment (e.g. microgravity, radiation)
- Space Physics, Solar System Physics
- Technology Research in preparation of space missions

TYPES OF CALLS

Nomenclature of calls

SNSA research calls generally have a short designation made up of the year of the call, a dash, followed by 1–3 letters identifying the type of call. For example, "Call 2019–C" was a call in 2019 dedicated to career support ("C call").

Open annual calls

The Swedish National Space Agency (SNSA) usually issues the following calls in January–March, with deadlines in March–June:

- C calls** Open calls to academically young researchers to apply for dedicated **career support** (2–6 yrs).
- R calls** Open calls to apply for support of **research projects** (maximum 3 years) and **PhD positions** (4 years).
- N calls** Open calls to apply for **long-term** funding and **SNSA commitments** for participation in **international space missions**.

Less frequent open calls

The following calls are not issued every year. Instead, the timing of the calls is based on the cost profiles of granted projects and the availability of suitable funding.

- BR calls** Open calls within the **Balloon and Rocket Programme** with flights from Esrange.
- IFS calls** Open calls within the **National Research Satellite Programme**.
- T calls** Open calls for support to **Technology Research** for general space applications.

Targeted calls

Based on the open calls described in the previous sections, SNSA sometimes makes long-term commitments stretching over longer time spans than a contract period. In such cases, towards the end of one contractual phase, the agency issues targeted calls to researchers with an invitation to specify costs for the next phase within specified limits. Three types of targeted calls are currently used as needed:

- P calls** Targeted calls for **phase 2** of **career support**.
- S calls** **Continuation** of support to **international space projects** based on previous

commitments from SNSA.

X calls Continued operations in support of **extended ESA Science missions**.

Continuously open calls

SNSA has three continuously open calls related to the research programme. Submitted proposals are assessed as soon as possible after submission. The three calls address:

- Support of proposal writing for EU Framework Programme funding
- Support of events and travel in preparation of space research missions
- Support of planning for future international space research missions