Instrument, Technique, and Method Development Projects 2017

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Questions

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SSF's Statutes

Support research within natural science, engineering and medicine.

Promote strong research environments of the highest international standard

Be of significance for the development of Sweden's long-term competitiveness.



SSF:s core

Relevance and expected societal impact



Scientific quality



- Interdisciplinarity
- Internationalization
- Mobility between sectors
- Leadership.

Modes of Support

Research Environments

(ex: IRC, PhD schools, Infrastructure)

Groups

(ex: Framework Programs)

Individuals

(ex: ITM, ICA, FFL, ID, FID, SM, RIF)



Scope & Relevance

Conceive Design

Develop ITM Implement Verify

Future
Research/
application at
University

New & Significant

Future
Research/
application in
society



Examples of Target Activities

 Developing measurement-, process-, detection, or imaging methods

Design, constructing and implementing new scientific instrumentation

 Creating novel computer architectures, system programs, or software techniques



Context and Stakeholders in an ITM project

Senior research faculty



Laboratory environment

Project Team: project leader + e.g. junior/lab staff

Laboratory at other University



Industries/clinic e.g. specific needs, market opportunities or industrial research labs



SSF-funding, evaluation

Research Institutes

Eligibility –e.g.

- Individual grant, employed >50 % at U, < 25 % salary
- Researcher, engineer or staff scientist as project leader
- Budget 4-8 milion, 3 year project
- Project team, 100 %.
- One proposal per applicant



Exclusion – e.g.

 Not <u>using</u> methods and instrumentation for new or current research.

 More than incremental - to be motivated in the application

 Enable others and future research - not only support a scientist's own research



Proposal and submission – e.g.

Proposal: One person applies , plan, team, state of the art, relevance, utilization, LoI, in English etc.

No information in the application that can obstruct patenting/protection.

Deadline for submission: 21th March, 14.00 hours, 2018.



Evaluation criteria

Strategic relevance

Conformity

Quality – technical & scientifically

Qualification of applicant & Team



Timetable ITM17

Call for proposal Nov 2017 - 21th March

Evaluation

March – Oct/Nov

Decision by SSF Oct-Dec 2018

Project start

1 Jan 2019



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SSF-funding, evaluation



Always remember

The call text is the governing document



