

Swedish Research Council

The Swedish Research Council is Sweden's largest governmental research funding body at Swedish universities, colleges and institutes.



Outline

- VR/RFI general info
- Funding process infrastructure grant
- VR and CERN



VR Overview

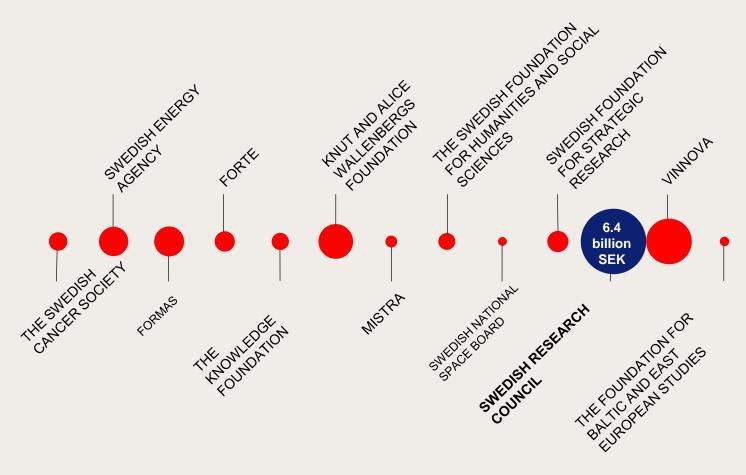
- Swedish Research Council (VR)
- Provides funding for research of the highest scientific quality
- Overall responsibility for research infrastructures
- Promotes international collaborative research
- Performs analyses and advises the government
- Coordinates and develops communication about the significance, results and conditions of research





Distributed research grants 2017

Selection of Swedish research funding organisations

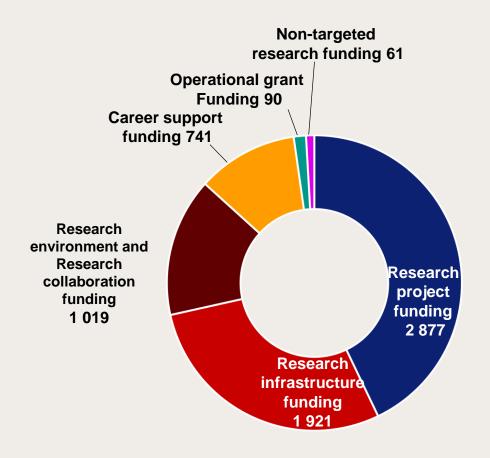


Source: Each organisation's annual report 2017



Distribution of forms of grants 2018

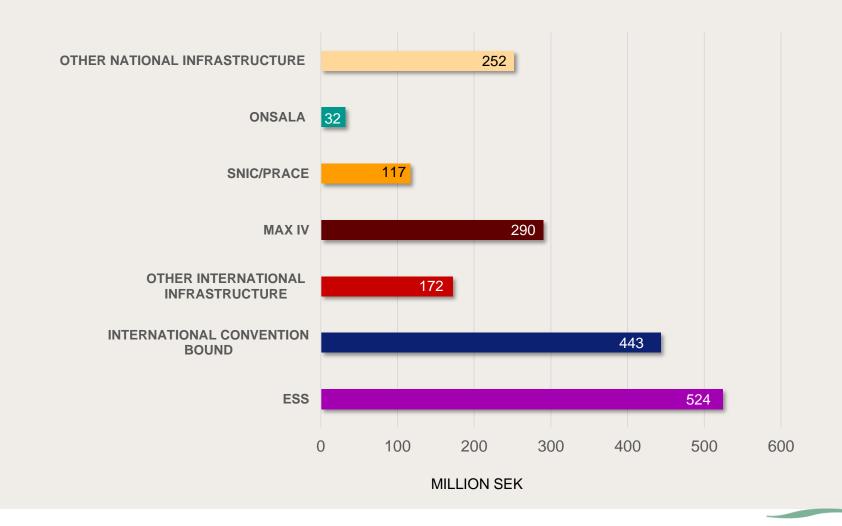
- The Swedish Research Council finances just over a tenth of the research at higher education institutes.
- Distributed research funding:
 SEK 6.7 billion SEK





Research infrastructure funding 2018

Larger infrastructures, 1 830 MSEK





RFI Overview

- Council for Research Infrastructure (RFI)
- Provides funding for and monitors national research infrastructures
- Also provide funding for memberships in international infrastructure organisations.
- Develops strategies and plans
 - VR's Guide to Research Infrastructures
 - New version in 2018
 - RFI has three advisory groups and an e-Infrastructure committee to support.





RFI funding process - overview

- The funding process
 - Starts with a <u>needs inventory</u>, which is carried out every two years.
 - If a high priority need, it can then be included in the <u>call for grants</u>.
 - The entire process from the needs inventory to the grant decision takes approximately two years.



Needs inventory

- Needs for entirely new research infrastructure.
 - National
 - International

Needs to gather together and substantially develop smaller resources.

Needs for major upgrades of existing research infrastructure in operation.

• ... of national interest



Funding process

Needs inventory

Needs for infrastructures suggested by:

- -Universities
- Gov agencies which fund research
- Scientists

Evaluated by:

- RFI:s advisory panels
- Scientific Councils of VR
- Universities

Needs inventory

Decisions by RFI.

Published in the appenidix to the Guide

Call

RFI decides on a call –

prioritised infrastructure needs

- Existing infrasructures where funding ends

Application by :

Veeds inventory

- Universities
- Gov agencies

Evaluate proposals

- International panel
- RFI:s advisory groups
- --Scientific Councils of VR

Decison by RFI

YEAR 2



VR and CERN

- Council:
 - Mats Johnsson, Ministry of Education
 - Kerstin Jon-And, SU
 - Richard Brenner, deputy, UU
 - Mathias Hamberg, deputy, VR
- Finance committee:
 - Mathias Hamberg, VR
 - Barbro Åsman, SU
- RRB (Resources Review Boards) (ALICE, ATLAS, WLCG):
 - Niklas Ottosson, VR
- TREF (TRipartite Employment conditions Forum):
 - Barbro Åsman (Chair), SU
 - Mathias Hamberg, VR
- EPPCN (EUROPEAN PARTICLE PHYSICS COMMUNICATION NETWORK):
 - Kristina Careborg, VR



Investigation research infrastructures in particle-/hadron-/nuclear physics 2019

- •The investigation is suggested to:
 - map Swedish users whose research is dependent on, or favored by RFI's funding in these areas
 - inventory the needs
 - identify overlap between facilities
 - judge if present distribution of funding is optimal
 -
 - run throughout 2019
 - be conducted by 5-6 experts, Swedish and foreign
 - Results will be presented spring 2020



Questions?

