

Swiss Food Research Call 2021 «Fungi systems»

In collaboration with
and supported by

AVINA

Avina Stiftung



Fungi systems

How can (novel) "fungi systems" be used to shape a more sustainable and healthier agro-food system?

"Fungal systems" have multiple applications along the entire food value chain (farm to fork). Their role in soil health and plant protection was demonstrated early on. The utilization of fruit bodies or mycelium to produce meat alternatives is also enjoying increasing demand. Nevertheless, the full potential of "fungal systems" does not seem to have been exploited yet.

Subquestions are:

- What other "fungi systems", besides champignons and shitake, exist and how can they be used?
- How can "fungi systems" be used more integrative and autonomously?
- Which production technologies need to be further developed for this?
- Which process systems need to be developed for this?



Swiss Food Research Call – Funding Scheme

Funding of innovative Ideas in an early state

- High risk projects - Testing the idea - „Fail or succeed fast“
- **Funding:**
 - 5'000 CHF for high risk and very innovative ideas - support early phase testing
 - 10'000 CHF for „standard“ projects – Innovative idea which should be investigated further. Idea should have the potential to be explored further in a succeeding project
- **Funding⁺:**
 - 12'000 CHF - if the project proposal is combined with a proposal for the NTN Innovation Booster
- **Funding can be used according to your purposes – cash money!**
- Industry partner has to be identified & informed
- In special cases industry partner is not required – on request only
- All parties benefitting from the Call have to be members of Swiss Food Research
- Grant is given by Avina foundation – partner for grant contract
- **Confidentiality** ensured by membership contract

Swiss Food Research Calls – What to do?

1. Have an innovative idea
2. Submit a project proposal (2-3 pages)
 - Describing your idea
 - Describe potential application, market and USP
 - Download application form and information from <https://www.swissfoodresearch.ch/de/agro-food-innovation/sfr-research-calls/>

In case your proposal is accepted and you are nominated to receive a grant:

- Finalize grant contract with Avina Foundation – Research Institute will be contract partner
- Work on the project together with your partner from academia or industry
- Present intermediate results at a review with experts
- Write a brief final report (1–2 pages) at the end of your project

Swiss Food Research Calls – What you will get!

- Confidential treatment of your idea ensured
- Receive an assessment of your proposal reviewed by experts from Academia
- Receive a grant in case your proposal is approved – Grant is given by Avina Foundation!
- 5'000 CHF / 10'000 CHF / 12'000 CHF depending on type of proposal
- Have face to face discussions with SFR experts as sparring partner
- Have an intermediate review with experts from SFR
- Receive support in finding industry partners
- Receive support in applying for further funding, e.g. Innosuisse project

Detailed information on funding scheme

Swiss Food Research is the funding body of the SFR Call. Depending on the type of proposal a maximum funding of **12'000 CHF** can be obtained.

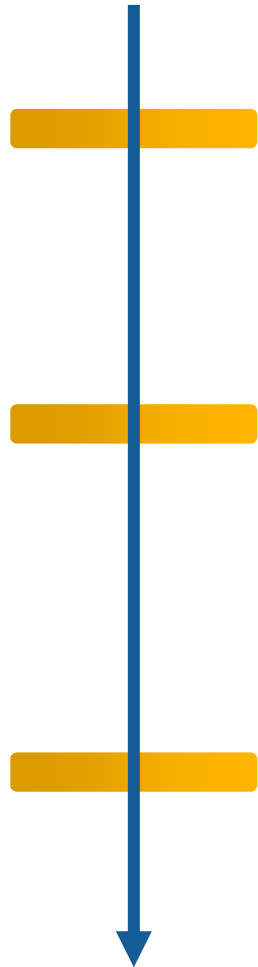
In case the reviewers find the call **innovative but highly risky** the call might be funded with **5'000 CHF** to allow for testing of even very high risk / unsecure ideas.

This decision depends also on the total number of calls submitted. If a high number of calls is submitted many ideas might be funded but some with less money.

The «**standard**» **proposal** will be funded with **10'000 CHF**. Standard proposal refers to all innovative ideas that require testing in an early state. They should have the potential to be developed further and to be continued as an Innosuisse project or by another type of research project. The proposal should serve as a seed for a greater project to evolve from. Combination with other fundings schemes is allowed but work packages have to be different and to be described.

NEW - Joint funding with NTN Innovationbooster – To enlarge your development capabilities it is possible to combine the SFR Call with the NTN Innovationsbooster. You can apply for funding for the “same topic” at the Innobooster Swiss Food Ecosystems and receive a SFR Call funding of **12'000 CHF** in case both fundings are granted. By that **multiple funding can be obtained** which allows to perform more research work on an innovative idea. Important: The work carried out in under each funding has to be different – double funding for the same work packages is not allowed!

Deadlines



Submission of proposal:

1st of November 2021

Notification of acceptance of proposal

24th of November 2021

Presentation of proposal & final decision on grant

Week 48/49 December 2021