

ERA-NET Cofund on Sustainable Crop Production
- SusCrop –



SusCrop
ERA-NET

Pre-announcement
2nd Transnational Call for Proposals

Background and general information of this call

The ERA-NET-Cofund on Sustainable Crop Production (SusCrop) is an ERA-Net Cofund under Horizon 2020 that will announce the second transnational Call in the field of sustainable crop production. **The main purpose of the second call for proposals is to improve the sustainability and resilience of crop production within the European Research Area (ERA) by supporting transnational research projects on this topic.** Joint projects must have a **minimum of three eligible partners** applying for funding from **three different SusCrop partner countries involved in the second call.**

The Call is expected to open **February 4, 2020** and the submission deadlines of this two-stage Call will be:

- **Pre-proposals: April 7, 2020, 13:00 h (CEST)**
- **Full proposals: September 10, 2020, 13:00 h (CEST)**

Aim and scope of the joint Call

Following the Co-funded Call in 2018 (first Call), the aim of this second Call is to support scientifically excellent transnational research, development and innovation projects that contribute to the improvement of sustainability (environmental, economic and societal) and resilience of crop production.

Applicants will need to explain how the expected project results will be relevant to improved crop production under the changing climate and/or to climate change mitigation. In addition, the second transnational call of SusCrop puts greater emphasis on how projects might contribute to food and nutritional security in the light of climate change.

Crops can be in the range from staple crops to niche and marginal crops.

The submitted proposals must be multidisciplinary and should address **at least one** of the following topics:

1. Enhancement of new and/or predictive breeding technologies and the development of new genotypes leading to new phenotypes towards the release of improved crop varieties that are capable to adapt to future changes in environmental and climatic conditions. Projects could also target improvement of variety selection processes to support agroecological practices.
2. Development and exploitation of integrated pest and crop management methods and practices. This includes, for example, basic and translational research leading to practical on-farm applications and/or the development of novel detection systems for integrated pest and crop management.
3. Improvement of resource-use efficiency of cropping systems by agroecological approaches to increase the efficiency of nutrient, water and energy utilisation. This could include the use of improved crops.

4. Investigations on agricultural crops as part of an ecosystem. Studies must have a clear focus on interactions between plants and other organisms leading to practices that support more sustainable agriculture.

The Call is open for both **basic** and **applied** research.

15 funding organisations from 12 countries (including France, Latvia, Germany, Estonia, United Kingdom, Poland, Belgium, Finland, Spain, Denmark, Romania, and Turkey) are involved. More detailed information will be available shortly on the SusCrop webpage and the proposal submission webpage.

SusCrop Webpage: <https://www.suscrop.eu>

SusCrop Submission Webpage: <https://www.submission.suscrop.eu/>

Indicative Call timeline

January 21, 2020	Call Pre-Announcement
February 4, 2020	Call Announcement and launch
April 7, 2020 (13:00 CEST)	Deadline for submission of pre-proposals
Mid-June 2020	Letters to applicants / invitation to submit full proposal
September 10, 2020 (13:00 CEST)	Deadline for submission of full proposals (only for projects that pass the pre-proposal phase)
November/December 2020	Communication of the evaluation outcome to the applicants and start of grant negotiations
Between March - July 2021	Initiation of funded projects

SusCrop Call Office
Project Management Jülich
ptj-suscrop@fz-juelich.de
52425 Jülich