



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Innosuisse – Swiss Innovation Agency



Be connected

Digitalisation Programme

Verein Schweizer Laser und Photonik Netz
Sihleggstrasse 23 | CH-8832 Wollerau

Goal

- **Short term goal**
 - Submit projects to the digitalisation impulse programme
 - Submit regular projects to Innosuisse
- **Kick off for long term goal**
 - Bases for
 - Submission for National Photonics Competence Center towards the budget 2021 to 2024 by 06/19
 - Participation in international programs
 - Photonics21 (Horizon, Eureka, Eurostars, ..)

- **Exploratory projects**
 - Preference for funding will be given to exploratory projects at the interface between research and technology transfer, in which larger consortia or research associations work together with interdisciplinary teams from the worlds of research and industry.
 - Create quantitative advantages or new production opportunities
 - The projects are intended to provide the Swiss economy with quantitative advantages such as increased productivity, production flexibility (e.g. shorter changeover times) or increased uptime as well as new production possibilities.
- **50% share can be reduced**
 - The usual rules requiring a contribution of at least 50% to the project costs by the implementation partners can be reduced as a result of a case-by-case basis if the projects are particularly innovative and have above-average potential for success or their results could benefit a wide range of users.
- **Comparatively higher material costs are eligible for funding**
 - Comparatively higher proportions of material costs in the total costs are also generally eligible for funding for exploratory consortium projects, provided that the costs flow into pilot and demonstration systems with broader benefits, for example, and are reasonable in proportion to staff expenses.
- **Good opportunities for follow-up projects**
 - Due to their exploratory and consortium character, high-quality projects with a correspondingly successful course are expected to have good opportunities for follow-up projects with specific applications for individual implementation partners.

Details

- **Each project should feature (though these are not prerequisites):**
 - more than one implementation partner (including at least one SME)
 - value chain coverage by a number of implementation partners
 - more than one research partner, at least one of which is a university of applied sciences
 - You can find further information in the FAQ on the impulse programme. (PDF, 118 kB, 26.10.2018)
 - Can be around or even more than 1Mio

Timing

Wichtige Termine

Es gibt zwei Ausschreibungen bezogen auf die Dauer der Projekte.

Projektdauer	18 Monate	12 Monate
Start Gesuchseingabe	27. November 2018	27. November 2018
Eingabefrist	21. Januar 2019	20. Mai 2019
Förderentscheid	Anfang März 2019	Anfang September 2019
Projektstart	1. Mai 2019	1. November 2019
Projektende	31. Oktober 2020	31. Oktober 2020

Organisation

16:25	4 parallel sections: Project applications for the Digitalisation Impulse Program of Innosuisse 2019-2020: Elaboration of project proposal ideas.	
A	Prof. Dr. Andreas Ettemeyer Prorektor	Advanced Manufacturing of Photonic Components and Systems
B	Prof. Dr. Valerio Romano Fiber technologies	Digital Photonics for Fire-and-Forget Laser Processing
C	Dr. Rolando Ferrini Coordinator SSSL	Photonics 4.0: Digitalization for Photonics & Photonics for Digitalization
D	Prof. Dr. Patrik Hoffmann Lab Advanced Materials Processing	Additive Manufacturing
17:15	Prof. Dr. Beat Neuenschwander Expert Innosuisse	Plenary Discussion Digitalisation Impulse Program

- **Der Aktionsplan des Bundesrates 2019–2020 zur Förderung der Digitalisierung soll sicherstellen, dass die Schweiz eines der führenden Länder in der Entwicklung und Anwendung digitaler Technologien ist.**
 - Impulsprogramm «Fertigungstechnologien» mit 12 Mio. CHF / Jahr
 - Ziel des Impulsprogramms «Fertigungstechnologien» ist die Förderung von Innovationsprojekten an der Schnittstelle zwischen Forschung und Technologietransfer in den Bereichen "Industrie 4.0 und Moderne Fertigungstechnologien", welche auf Grundlage digitaler Technologien durchgeführt werden.
 - Gefördert werden bevorzugt Projekte mit explorativem Charakter, in denen grössere Konsortien oder Forschungsverbände mit interdisziplinären Teams aus Forschung und Industrie zusammenarbeiten. Die Projekte sollen der Schweizer Wirtschaft quantitative Vorteile wie Produktivitätssteigerung, Produktionsflexibilität (z.B. kürzere Umstellungszeiten) oder höhere verfügbare Betriebszeit verschaffen sowie neue Produktionsmöglichkeiten schaffen.
- **Die Förderbedingungen, Beispiele wichtiger Technologien in der Fertigung sowie von digitalen Schlüsseltechnologien finden Sie auf www.innosuisse.ch/digitalisierung**