

Workshop “Smart Surveillance Sensors”, 24.05.2022, FHGR Chur

NTN Innovation Booster Photonics

Call for Radical Innovation

... and helping them getting of the ground

- **bring together players** from research, business and society
- Work in **interdisciplinary** teams, **co-operate** with partners along the entire value chain
- Create **open innovation** culture
- Design thinking approach: address **customer needs** from start

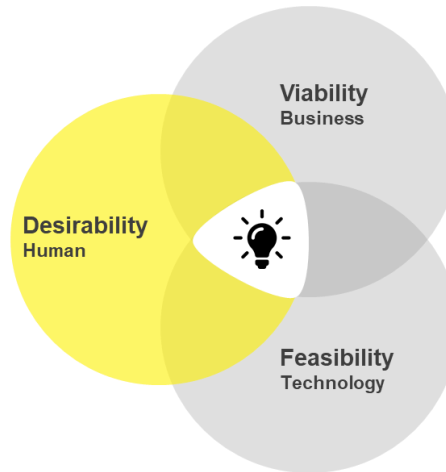




Build teams to test and verify innovation ideas

Decision Criteria:

- Unmet need?
- Promising multi-solution approach?
- Team with adequate skillset profile?
- Level of innovation?



Simple, fast, little administrative effort

Grant up to CHF 25'000

Submissions possible at any time – no fixed deadlines

Applications directly from industry also highly welcome!

Benefits:



to boost your idea!



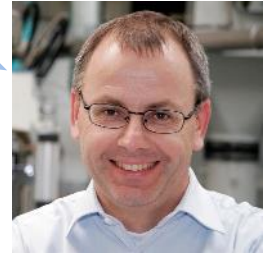
Xenlux AG, Philippe Morel:



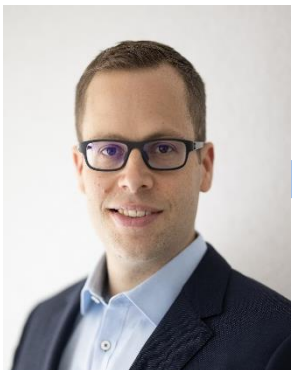
«The project allowed us to test and confirm the market acceptance of our innovation idea. »

Bühler AG, Dr. Markus Hofer:

«The initiative allowed us to brainstorm ideas, discuss with peers, increase our networking structure and identify solutions.»



HUBER+SUHNER, Mathias Bleibler :



«Thanks to the NTN IB-P, it has been possible to establish a suitable network of research and industry to put together an interdisciplinary team. The project benefited from the simple, fast and uncomplicated support provided by the NTN IB-P.»

Feinwerkoptik Zünd, René Zünd:

«In identifying potential market entrants, the project benefits from the support and broad NETWORK of NTN IB-P experts»



Phase I:



How do you get involved?
How are potential challenges
and ideas identified?
How are teams formed?

From INSPIRATION



To IDEATION

Both, bottom-up and top-down, highly welcome

Submission possible at any time - no fixed deadlines

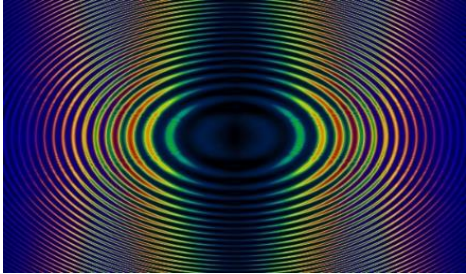


Virtual Ideation-Workshops
Webinars

On site Ideation-Workshops
Physically Present Events

Web-based Ideation
Channels and Campaigns on virtual platform

Direct Ideation-Applications
Individual, bottom-up



Diffraction Optics: Design, Manufacturing, Assembly, Testing and Application

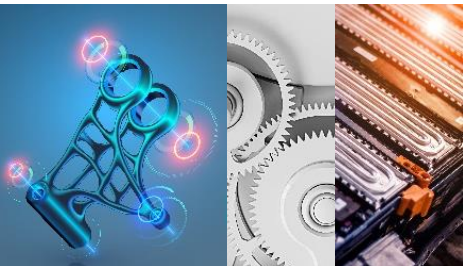
Mon, June 27th 2022 / 13:30 - 18:00 / Swissmem Zurich



Artificial intelligence and Photonics: is it the golden goose?

together with NTN IB databooster

Mon, July 4th 2022/ 14:00 - 18:00 / FHNW Windisch



Additive Manufacturing, Microtech and Photonics – Innovation through Interdisciplinarity

together with NTN IBAM and Microtech

Thu, October 20th 2022/ 13:00 - 19:00 / SIP Biel



Contact us if you plan
a Photonics event:
NTN IB-P can support
and/or do promotion
on our channels!

Phase II:



Phase II:



NTN IB-P Project - Process:

Project owner:

- Project Idea Description
- Mission Statement
- Follow up report

NTN IB-P:

- Expert Evaluation
- Funding Promise
- Funding

Phase III:





FOLLOW-UP OPPORTUNITIES

Whether you have an incremental idea, an already mature innovation project or you have just started an Innovation Booster project, you can seek for the best follow-up option at any moment, i.e.:

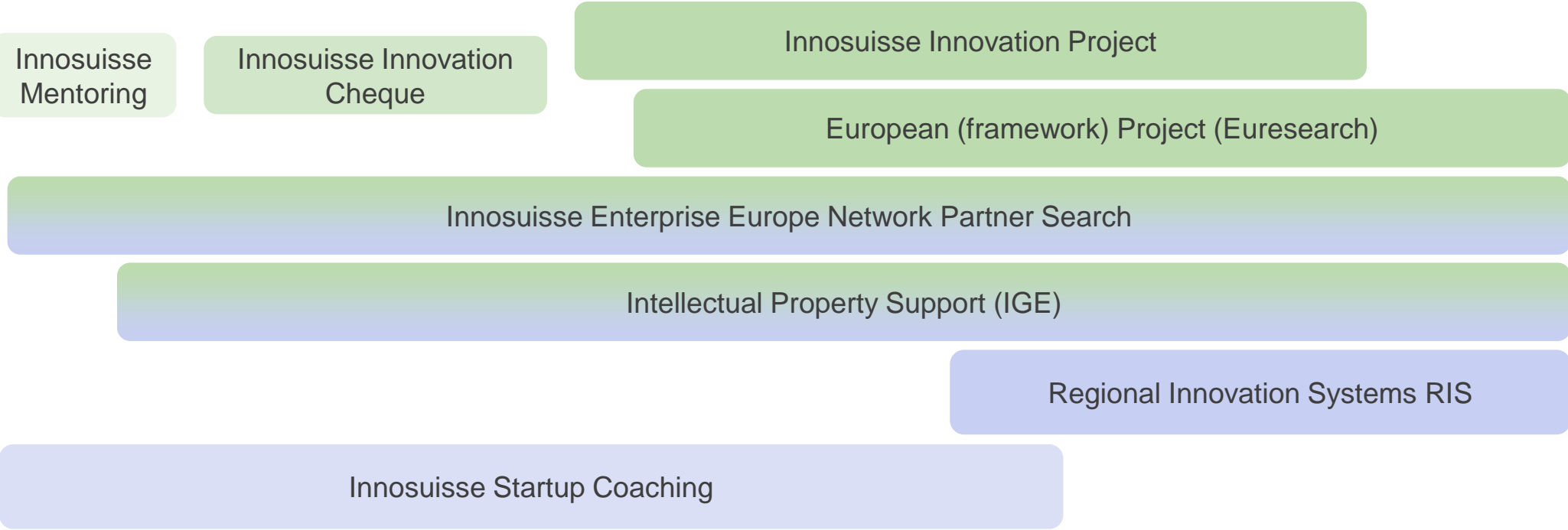
Project maturity:

Innovation Idea

Fully fledged project with partners

Project Support

Company Support



Company maturity:

Startup support

Business & market support



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Follow-up support	What
Innosuisse Mentoring	Helps in structuring the innovation concept, searching for the right research partner and writing a project application for Innosuisse funding.
Innosuisse Innovation Cheque	Allows to commission from research partners preliminary and idea studies or an analysis of the innovation and market potential.
Innosuisse Innovation Project	Funds a joint innovative project of an implementation and research partner if it has the potential to be commercially successful or to provide added value for society.
Innosuisse Start-up Coaching	Helps a start-up optimise its business model, develop and scale up.
Regional Innovation Systems RIS	Offer regional business coaching and know about regional funding schemes.
European Enterprise Network EEN	provide access to all information you need to develop your business internationally and find the right research, technology and business partners.
Euresearch	Informs and advises funding opportunities offered by the EU Framework Programme "Horizon Europe" and other European partnership initiatives.
Intellectual Property Institute	Offers assisted patent searches and general advice on intellectual property.

You will find all Innosuisse support programs at innosuisseguide.ch.



Support Innovation in the Photonics Community CH
(Support, Networking, Matchmaking, Workshops, ..)



supporting 'existing' ideas with:

- Swiss National Photonic Clusters
- Support for: 'large' Innosuisse Innovation Projects, EU projects, international initiatives, ..

boosting radical ideas with:

- Early stage development of need and customer-oriented innovation
- NTN Innovation Booster projects:
Can receive financial support (up to 25k) and missing skills on demand

**If you have a need, contact us - either Swissphotonics or NTN IB-P
- we will be happy to coordinate between the organizations**





Stay updated about our events and activities:

- Visit our website www.ntnphotonics.ch



- Register for our newsletter
- Follow us on LinkedIn/Twitter:



➔ NTN Innovation Booster Photonics

- Contact us directly: info@ntnphotonics.ch

