Opportunities for Innovative Forces Engineers and Professors

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Innovation

Market roadmap

- We have heard from companies what solutions the consumers expect
- Swissphotonics buys also market reports and makes them available

Cluster

• Switzerland is a photonics cluster

Innovation

- Technology is driven by
 - Academia, i.e. Professor's
 - Advanced research
 - Education of students going into industry
 - Engineer's ingenuity
 - Execute what manager asks but
 - Empower manager to get money for innovation

Photonics Switzerland Brochure

- Highlights the strength of Switzerland in photonics.
- Is vivid and cutting-edge
- Details the Swiss photonics activities and Swiss companies across the world
- Promotes the Swiss photonics activities in Switzerland, Europe and worldwide.



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Bottom up expamples:

- Innosuisse: Matching funding for industry/academia partners
 - For industry/academia partners towards technology development
 - Anytime, any subject up and beyond 500'000
 - High acceptance rate, Swissphotonics can support application
 - Benefit:
 - Company to outsource part of research
 - Company to get to know potential employees
 - Academia to get market pull

• Photonhub: Supporting international contract innovation

- Company to issue contract development to international PhotonHub technology provider
- Benefit
 - Financial support



Top down

Horizon projects

- Switzerland can participate for free! (does not load the Horizon budget)
- Swiss activity gets paid by SERI
- Many call for Photonics across all Horizon calls

Photonics21 activity

- Photonics 21 has generated a SRIA (Strategic research and innovation agenda)
- Has workshops to generate Horizon calls
 - Best way to get in "Horizon club"
- Membership is for free

Europe: Photonics21 (network, paid by SBFI)



SWISS*PHOTONICS : Mission

