

**Interreg
Europe**



European Union | European Regional Development Fund

Industry 4.0 in the Canton of Bern

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Switzerland Innovation Park Biel/Bienne AG

Online Workshop

3 November 2021 | Online



1. Canton of Bern



High-Value Manufacturing Hub



1. Canton of Bern

Micro Analysis

Online-survey with 32 participants (published on 1st July 2020)

- ▶ **Knowledge on I4.0 concept is low**, almost 60% are not very familiar
- ▶ The main **motivation** to face the challenge of I4.0 is market demand and competitors' advantage (63%), differentiation and testing new concepts (50%).
- ▶ Over 80% are **facing challenges**: The companies have not enough time and resources to invest in the digitalization or they do not have a digital strategy.
- ▶ Over 40% do not have a **digital strategy**
- ▶ There is a low **awareness of support**, 2/3 do not know any initiatives supporting I4.0 / digital transformation
- ▶ **Awareness of funding**: Only 10% have participated in a funding program; half of the responses does not know about any funding for SMEs (48%)

2. Good Practise



COLLABORATION IS KEY



2. Good Practise

An **open platform for technology adoption** coordinates the collaboration between **technology/service providers** and **technology end-users**

The platform is coordinated by a **neutral instance**, which acts as facilitator providing:

- confidence among the partners
- increasing visibility and perform joint PR activities, and
- providing specific service for demonstration, test and development of technologies in an interorganizational network.

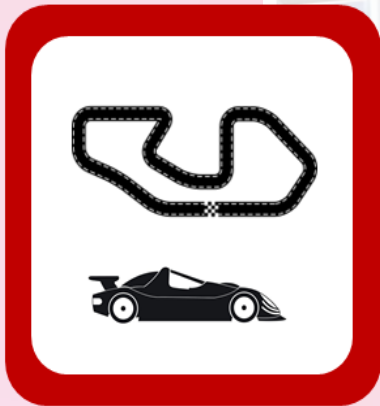


- Big Players
- SME
- Startups
- National / International

A Place for Collaboration



Open platform for technology adoption



„Test before Invest“



**„Supermarket for
Industry 4.0 Solutions“**



**Swiss Expert Network
„Industry 4.0“**

3. Recommendations:

1 - Open platform for technology adoption

- Provide a **physical platform** for collaboration
- Make innovation **“tangible”** with real-world demonstrators
- Building up, maintaining and upgrading a technology infrastructure is a challenging task → **involve industrial partners**
(membership fees, expert support, hardware/software)

YouTube

SWITZERLAND INNOVATION
PARK BIEL/BIENNE AG



3. Recommendations:

2 – “Network of Networks”

- ▶ As an open platform
- ▶ Bring Innovation initiatives and SMEs together
- ▶ Provide an overview of the available offers
- ▶ Provide a better understanding for SMEs to find the right support
- ▶ Provide more visibility to the single initiatives through the “network of network”

