Swiss Food Research

Rahmenbedingungen für eine nachhaltige Innovation

Guiding, Catalysing, Connecting & Boosting the Agro-Food & Nutrition Innovation Ecosystem
The buffet of «Innovations»?
Swiss Food Research – Why, Who, What

We drive impactful innovation with a holistic approach to a sustainable agro-food & nutrition ecosystem.

- Not for profit member based association
- 180+ Members consisting of research, companies, and start-ups
- Independent Swiss-wide & internationally active network
- Neutral & Confidential
- Bridge-builder between all actors in the ecosystem

Neutral | Confidential | Independent
Switzerland has a favourable innovation landscape

Culture of collaboration
Values: Stability, Reliability, Quality, Diversity

Entrepreneurs & Start-Ups are welcome and supported

Science, Technology, Labs, Infrastructures and Education

Policies & Government Framing

Funding & Capital für inventions and innovation & investment into the future incl. Accelerator Programs

Companies & Service providers for Testing, Production and Market Access

Swiss Food Research
R&D Spendings

- 22 Mrd CHF Privat
- 6.7 Mrd CHF public (Tax)
- Money going «abroad»
- 5.8 Mrd in 2015
- 7.8 Mrd in 2017

Abbildung A 4.1: Finanzierung und Durchführung von F&E in der Schweiz nach Sektor in Mio. CHF, 2017
(ohne Zweigniederlassungen von Schweizer Unternehmen im Ausland)

<table>
<thead>
<tr>
<th>GII rank</th>
<th>Economy</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Switzerland</td>
<td>64.6</td>
</tr>
<tr>
<td>2</td>
<td>United States</td>
<td>61.8</td>
</tr>
<tr>
<td>3</td>
<td>Sweden</td>
<td>61.6</td>
</tr>
<tr>
<td>4</td>
<td>United Kingdom</td>
<td>59.7</td>
</tr>
<tr>
<td>5</td>
<td>Netherlands</td>
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<tr>
<td>6</td>
<td>Republic of Korea</td>
<td>57.8</td>
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<tr>
<td>7</td>
<td>Singapore</td>
<td>57.3</td>
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<td>8</td>
<td>Germany</td>
<td>57.2</td>
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<td>9</td>
<td>Finland</td>
<td>56.9</td>
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<tr>
<td>10</td>
<td>Denmark</td>
<td>55.9</td>
</tr>
<tr>
<td>11</td>
<td>China</td>
<td>55.3</td>
</tr>
</tbody>
</table>

1 Private Organisationen ohne Erwerbszweck
Quelle: BFS

Swiss Food Research
# How to navigate through the funding system?

<table>
<thead>
<tr>
<th>Researcher / Early-stage start-up</th>
<th>Start-up</th>
<th>SME</th>
<th>Large corporate (&gt;250FTE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTN Innobooster Swiss Food Ecosystem</td>
<td>SATW Food 4.0</td>
<td>BLW (VIP/PRE/AgrIQnet) or BAFU</td>
<td></td>
</tr>
<tr>
<td><strong>Innovation project without implementation partner</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NTN Innobooster Swiss Food Ecosystem</td>
<td>Innocheque</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Swiss Food Research Call</strong></td>
<td>SATW Food 4.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETH Pioneer Fellowship</td>
<td>Innovation project with implementation partner (20% in kind)</td>
<td>Innovation project with implementation partner (50% in kind)</td>
<td></td>
</tr>
<tr>
<td>BRIDGE POC</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>BRIDGE Discovery</td>
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</tbody>
</table>

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*This diagram illustrates the stages and funding opportunities available for researchers and early-stage startups in the Swiss Food Research domain.*
Path of Innovation = Triple V-Function

Each step along the path of innovation has its dedicated scheme to support and mitigate risk.
Front End of Innovation – How it starts!

Only 25% of the companies consider themselves effective in managing innovations.
Participation in Future Food Market

Matchmaking with appropriate partners for scale up

Research Calls

individual funding advice

Innovation Booster

Proposal reviewing for project application

Knowledge Technology Transfer

Matchmaking with appropriate partners for scale up

Innovation Groups

Design Thinking Methodology

Proposal reviewing for project application

Education Know-how EIT Food

1:1 sessions & coaching

Education Know-how EIT Food

1:1 Exchange

Market Exposure

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The Toolbox

Bringing partners & competences together
The buffet of «Innovations»?
We strive to push Innovation forward for the better of the Agro Food & Nutrition System within and beyond Switzerland

Avina Stiftung supported by