



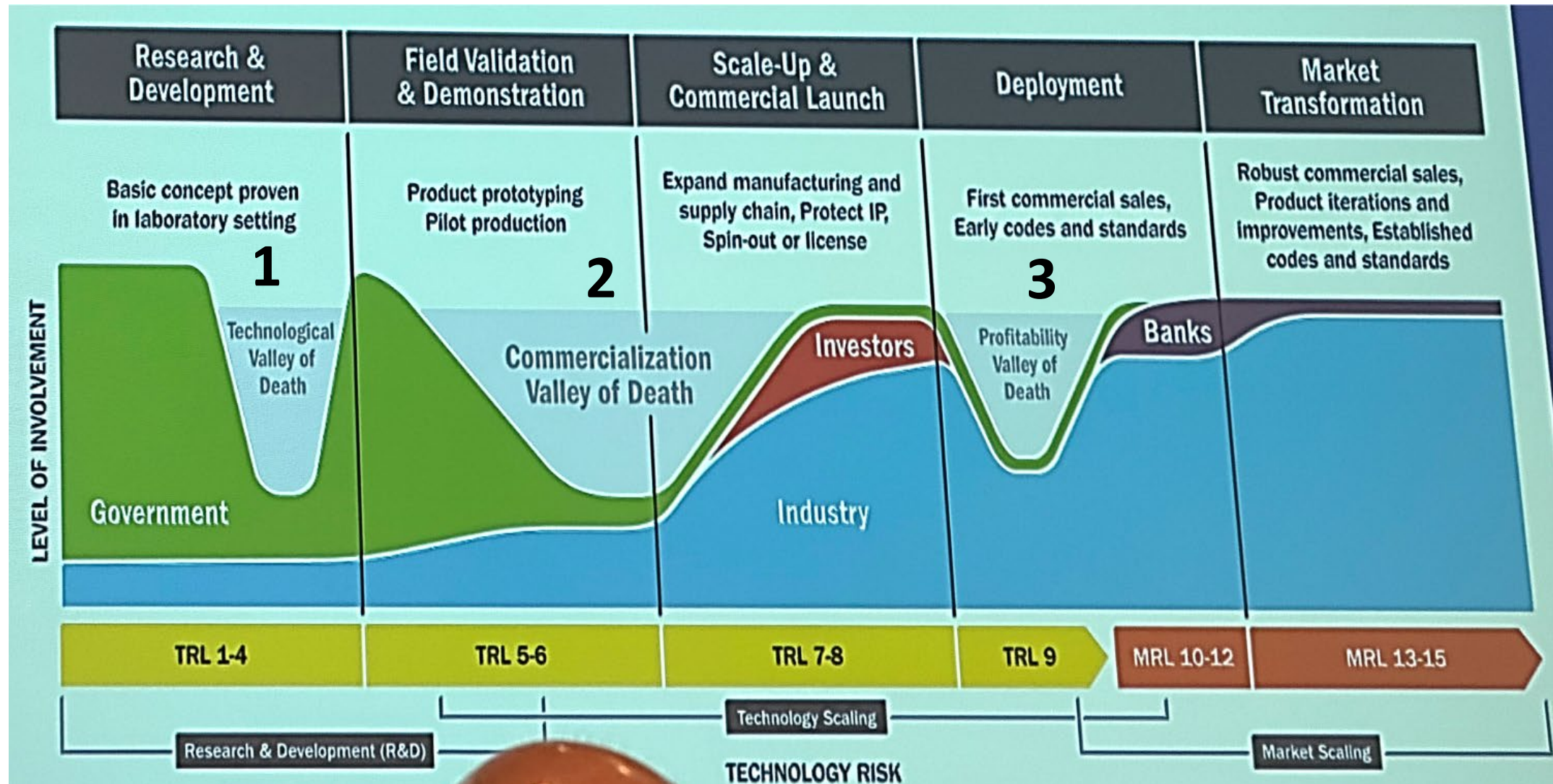
# Funding Opportunities for Switzerland

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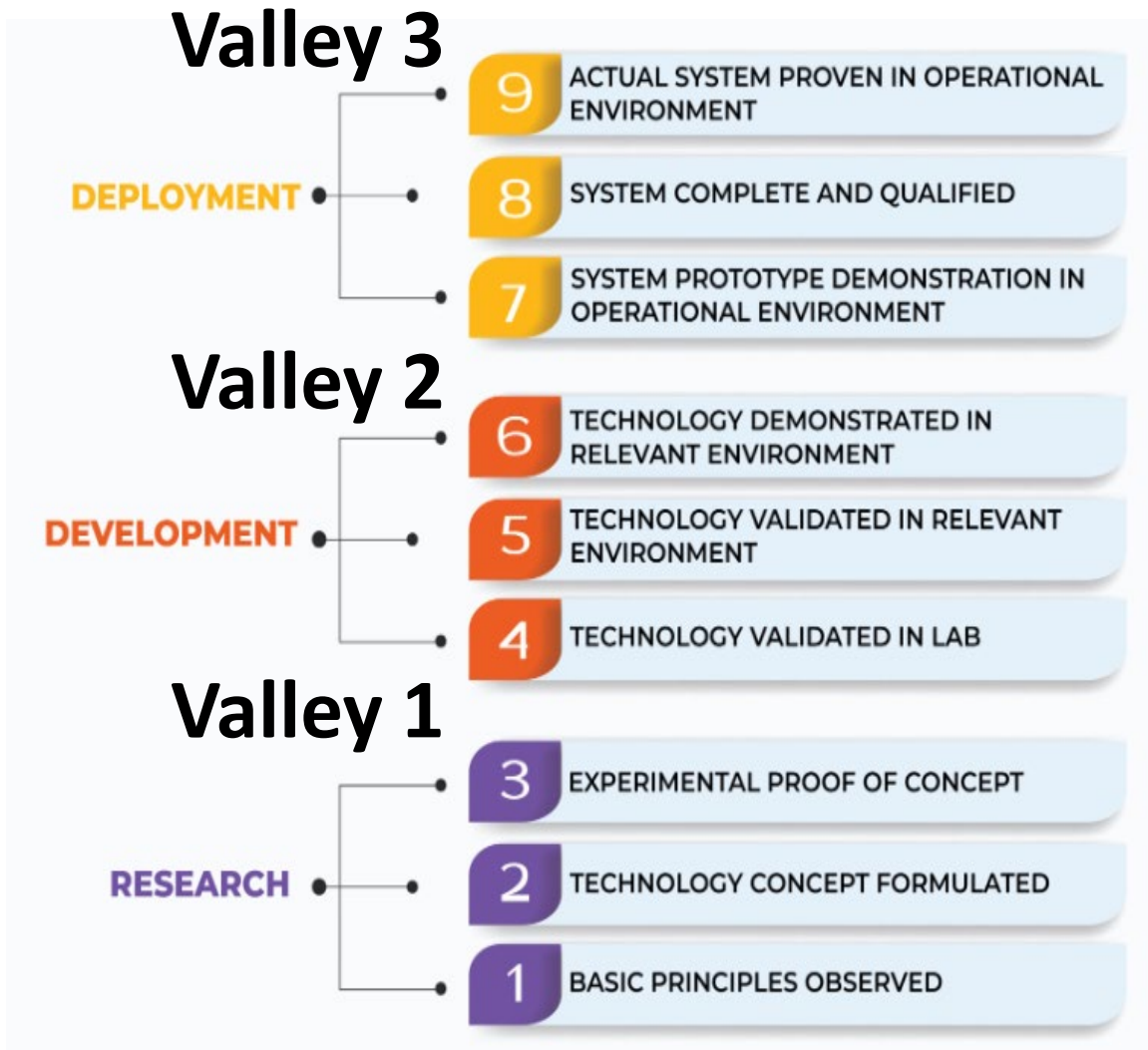
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# Valleys of Death: Needed to select winners



# Innosuisse funding to prepare for Valley crossing



## • Innosuisse/ SNF Funding

- **TRL 6-8: Prepare to become profitable**
  - Innosuisse accelerator
  - Scale-up coaching
- **TRL 3-6: Prepare to get market pull/company «funding»**
  - Innosuisse innovation project
    - applied R&D with clear innovation + implementation potential”
  - Core/scale-up coaching
- **TRL 1-3: Get from SNF to Innosuisse**
  - Innovation Check
  - Initial coaching
  - Bridge discovery/Proof of concept
    - Science to application driven
  - SNF



# Innosuisse funding to prepare for Valley crossing

## Valley 3

DEPLOYMENT

- 9 ACTUAL SYSTEM PROVEN IN OPERATIONAL ENVIRONMENT
- 8 SYSTEM COMPLETE AND QUALIFIED
- 7 SYSTEM PROTOTYPE DEMONSTRATION IN OPERATIONAL ENVIRONMENT

## Valley 2

DEVELOPMENT

- 6 TECHNOLOGY DEMONSTRATED IN RELEVANT ENVIRONMENT
- 5 TECHNOLOGY VALIDATED IN RELEVANT ENVIRONMENT
- 4 TECHNOLOGY VALIDATED IN LAB

## Valley 1

RESEARCH

- 3 EXPERIMENTAL PROOF OF CONCEPT
- 2 TECHNOLOGY CONCEPT FORMULATED
- 1 BASIC PRINCIPLES OBSERVED

## • Innosuisse/ SNF Funding

### • TRL 6-8: Prepare to become profitable

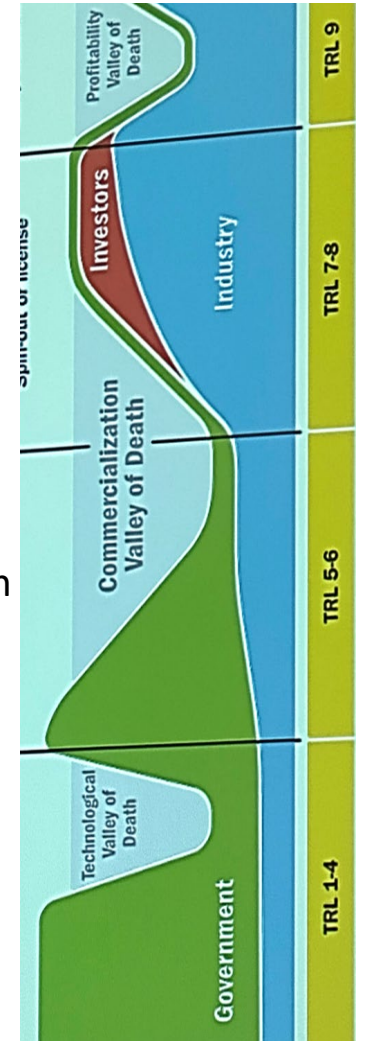
- Innosuisse accelerator
- Scale-up coaching

### • TRL 3-6: Prepare to get market pull/company «funding»

- Innosuisse innovation project
  - applied R&D with clear innovation + implementation potential”
- Core/scale-up coaching

### • TRL 1-3: Get from SNF to Innosuisse

- Innovation Check
- Initial coaching
- Bridge discovery/Proof of concept
  - Science to application driven
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# Funding opportunities

Instrument	Best For	TRL	Funding Level	Key Constraint	Comment
CH Swiss National Science Foundation	Fundamental research	1–3	~100%	No direct industrial focus	EPFL, ETH,.. Leading photonics
CH Innosuisse	National innovation projects (CH)	3–7	~50% (via research partner)	Requires Swiss research & Industrial partner	Ideas to the market
EU Eurostars	SME-led international projects	4–7	~50% (SME)	SME must lead, ≥2 countries	
EU Horizon Europe	Large strategic / collaborative projects	3–8	up to 70–100%	Complex, competitive	- Very low acceptance rate - Networking
EU PhotonHub Europe	Test-before-invest / prototyping	4–7	subsidized services	Limited scope (services only)	Mixed feedback by customers

- **Eureka:** Did not work in the past

# Innosuisse services

Stage	Best Innosuisse Instrument
Deep science → innovation	BRIDGE
Idea / feasibility	Innovation Check
Pre-market startup	Start-up Innovation Project
Applied R&D (academic-driven)	Innovation Project (without partner)
<b>Applied R&amp;D (collaborative)</b>	<b>Innovation Project (with partner)</b>
Market entry / scaling	Swiss Accelerator
Company building	Coaching + Training
Large systemic innovation	Flagship
International expansion	International Projects

# Useful links

- **Innosuisse**

- Support: <https://innosuisse.guide/#/en/guide>

- **Swissphotonic webpage**

- Clusters: <https://www.swissphotonics.net/swiss/cluster/guide>
- Funding: <https://www.swissphotonics.net/funding>
- Photonics21: [https://www.swissphotonics.net/photonics21\\_124](https://www.swissphotonics.net/photonics21_124)
- Support: [https://www.swissphotonics.net/support\\_4](https://www.swissphotonics.net/support_4)

- **Market reports for members**

- EPIC: <https://epic-photonics.com/market-reports/>

- **Literature search for members**

- IEEE: <https://ieeexplore.ieee.org/Xplore/home.jsp>
- OPTICA: <https://opg.optica.org/search.cfm?ibsearch=false>