



Desire to become an Entrepreneur

Lust auf Unternehmertum

Olten, 2. Juni 2022

Lars Diener-Kimmich

«TechPreneurs» Project Lead



We are bringing together 2 worlds in this project that normally rarely meet but share a common and currently untapped innovation potential: vocational education and training and the university-based start-up sector.

We are testing 2 modules in rapid prototyping mode at now 4 schools.

In the meantime, more than 300 VET students are guided by professional startup coaches in the first module and then present their own elevator pitch after working together in teams on a startup idea and learning design thinking in concrete exercises.

Subsequently, in the second module, the teams are challenged by challenges. With a lot of freedom and supported by the start-up coaches, they solve real entrepreneurial problems from partner companies.

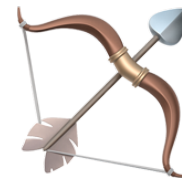
Today



Idea



Approach



Impact



Learnings

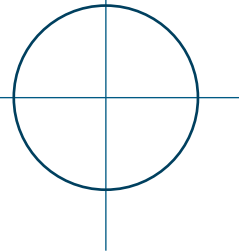
Idea



HighTech-Entrepreneurs
from Switzerland's Top Universities

Bring together ...

Apprentices
(= youngest professionals)



... to

- ✓ Experience a remarkable Day, and
- ✓ Connect personally with Entrepreneurs

- ✓ Experience a remarkable Day, and
- ✓ Connect personally with Entrepreneurs



<https://kathrinschaerer.ch/project/wenn-fuchs-und-hase-sich-gute-nacht-sagen>

Approach – Rapid Prototyping

**WISSENSCHAFT.
BEWEGEN**
GEBERT RUF STIFTUNG

die Mobiliar

August 2021 – June 2022

 **KANTON solothurn**
Berufsbildungszentrum
BBZ Olten

 **KANTON solothurn**
Berufsbildungszentrum
Solothurn-Grenchen

LUDENSFABER
Innovation Leadership

INNOR  **KE** 
Innovations-Training für Lernende+

Module 1 – Starter

1 day, 1 class, in school,
mandatory

Module 2 – Impact

2-10 days, mixed teams,
real challenge, with
senior coach

Learn + Experience Innovation Craft plus 2 Inspiring Founders

«Hightech Startup Rocket»

plus



Our Focus



Idea/Topic

«a Problem worth solving»



Approach

«fast and clear, with Structure and Discipline»



Tools

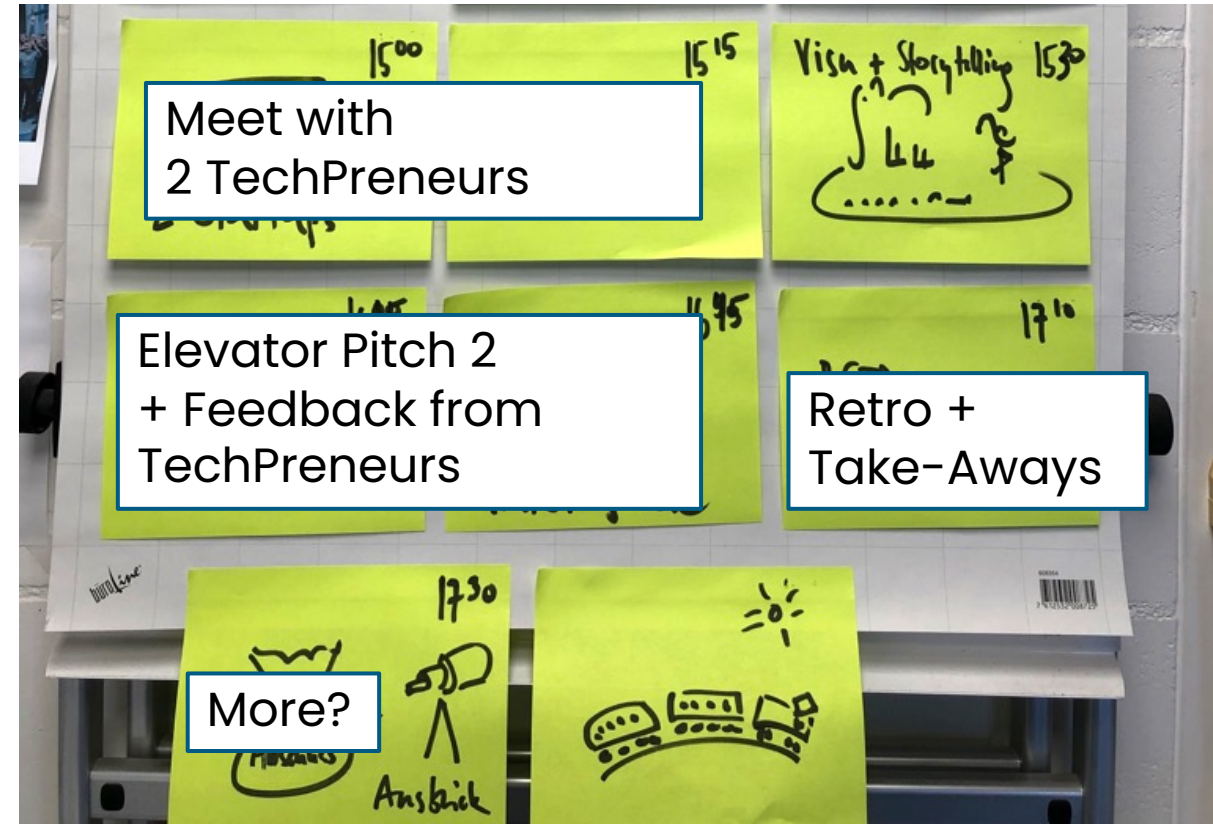
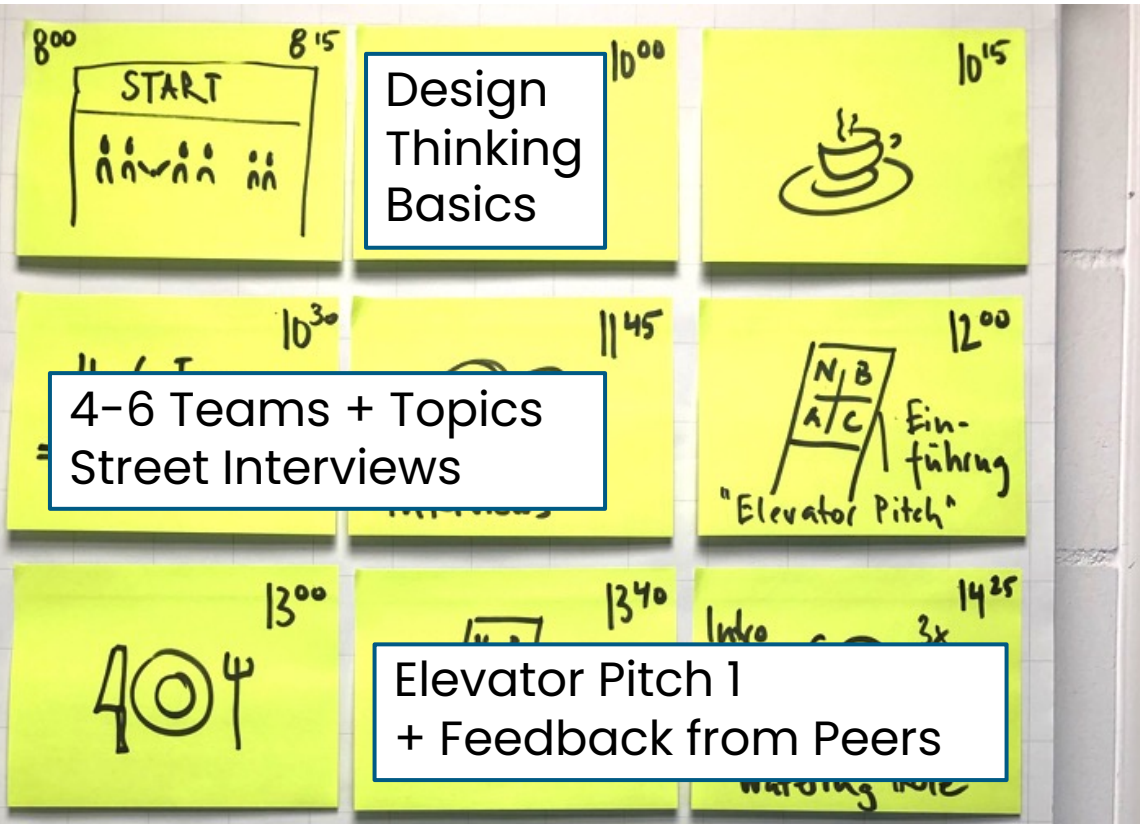
«practice-proven Methods and Rituals»



Startup Groove

«Teamplay, Agility, Effort»

Module 1 – Timeboxing



Video (1:04 Min) – «Street Interviews»



Pitching + Feedback from TechPreneurs





1 of 3: wants «more Entrepreneurship»

15x Module 1

4x Schools
Olten, Solothurn, St. Gallen,
Rapperswil

+450 Participants

+60 Interested in Module 2

5 Challenges

3x Teams in Module 2
(ongoing)



Triple Benefit for Participants

1. Learn the Craft of Innovation
2. Entrepreneurial Inspiration
3. boost Presentation Skills



Learnings



1. Module 1 works really well because it's hands-on, focuses on doing and it is simple to organize (mandatory)
2. Focus on Basics pays out 2x
 - 1) all have valuable Take-Aways
 - 2) they understand and can then really relate with the TechPreneurs
3. Careful Selection of TechPreneurs creates a «magic mix» (purpose-driven, relevant global topics, human-centric, motivation)
4. Senior/Entrepreneur Coaches provide the necessary credibility with this age group
5. Senior Facilitation is key to work with *less instruction* and *more guidance* to the teams
6. Module 1 works for all ages (e.g. Teachers and Employers) and it establishes a shared «vocabulary»
7. Module 2* is really challenging because it is outside the school schedule, mixed teams, and self-organization can be over-whelming
*pilot projects in progress

Thank you



The background of the slide features a blue-tinted photograph of three students in a classroom setting. One student on the left is holding a large sheet of paper, while another in the center holds a tablet. On the right, a student with glasses is looking at a laptop. Overlaid on the right side of the text is a white network diagram consisting of several nodes connected by lines, resembling a molecular or digital structure.

TechPreneurs

Berufslernende entdecken Technologie und Unternehmertum im persönlichen Austausch mit Tech-Startup-Gründer:innen

Inspiziert durch Tech-Startup-Gründer:innen und ausgebildet in Design Thinking, stellen sich gemischte Lernenden-Teams unternehmerischen Challenges und schaffen so einen Mehrwert für Lernende, Schule und Betrieb.

Techpreneurs on Tour

30. 03. 2022

Solothurn

Denys Sutter

condenZero

Kryo-TEM nahe des absoluten Nullpunkts

30. 03. 2022

Solothurn

Manuel Borer

IRISgo

Nachhaltigen Trinkgenuss wie aus deiner
Lieblingstasse zu Hause

24. 03. 2022

Olten

Christoph Schneeberger

Antefil

Mikrotechnisch hergestellte Hybridfasern für
Verbundwerkstoffe

24. 03. 2022

Olten

Alexander Ciritsis

B-RayZ

Ergänzung der Mammographie durch
künstliche Intelligenz

23. 03. 2022

Solothurn

Luc Henry

limula

Personalisierte Krebs-Behandlungen

23. 03. 2022

Solothurn

Alessandro Ofner

microcaps

Mikroverkapselung mit Schweizer Präzision

17. 03. 2022

Olten

Sandro Matter

LifeMatrix Technologies

Biomimetische kardiovaskuläre Implantate

17. 03. 2022

Olten

Alessandro Ofner

microcaps

Mikroverkapselung mit Schweizer Präzision

