

Welcome to the SCCER School



Managing Energy Consumption
National Research Programme



Energy Turnaround
National Research Programme



Swiss Competence Centers for Energy Research

SCCER Targets

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We want you to be part of the solution

Solution to what big challenge?

Eight million people living well
within the limits of the Swiss ecosystem

We want you to be part of the solution

SCCERs are Research with a Purpose

Vision

Finding solutions
for a future problem

not just "more of the same" research!

Mission

The SCCER, in their domains,
explore and develop solutions,
that are scalable and acceptable
and which are adopted seamlessly by
industry.

"For a better Switzerland"



What is the big challenge, more concretely?

CO₂-Emissions



→ reduce

... while keeping ...



→ switch off

Potentially dangerous
nuclear plants

quality of life



economic
competitiveness

**We know where not to be
We have clues where to go
But we do not know which way**

We have defined «theatres of war»
and «key success factors»

You create your own roadmap!

What are the «theatres of war»

- Trust your own perception



- Know the Political Will

- Energiestrategie 2050
- Botschaft „Koordinierte Energieforschung Schweiz“



- Understand the Technical Analysis

- Aktionsplan Koordinierte Energieforschung Schweiz
- 7 Action Fields

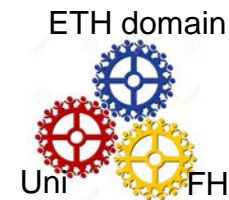


What are the prescribed key success factors?

KSF
for SCCER

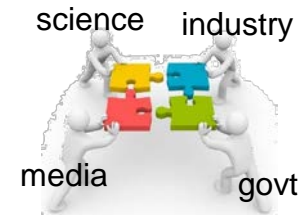
Use Synergies

between university types



Involve Stakeholders

to prepare for impact



Have Roadmaps

your targetsetting tool

Why an Innovation Roadmap?

to focus your participants
to inspire your stakeholders

with a graphical overview

- on one page
- showing your key points
 - your envisaged results
 - your efforts involved
 - your timeframes

- showing the “theatre of war” to all your researchers
- convincing politicians: It may secure your financial future!!!
- enthusing citizens



Vision:

Maturity

Work-Packages

Time

2014 – 2016

2017 – 2020

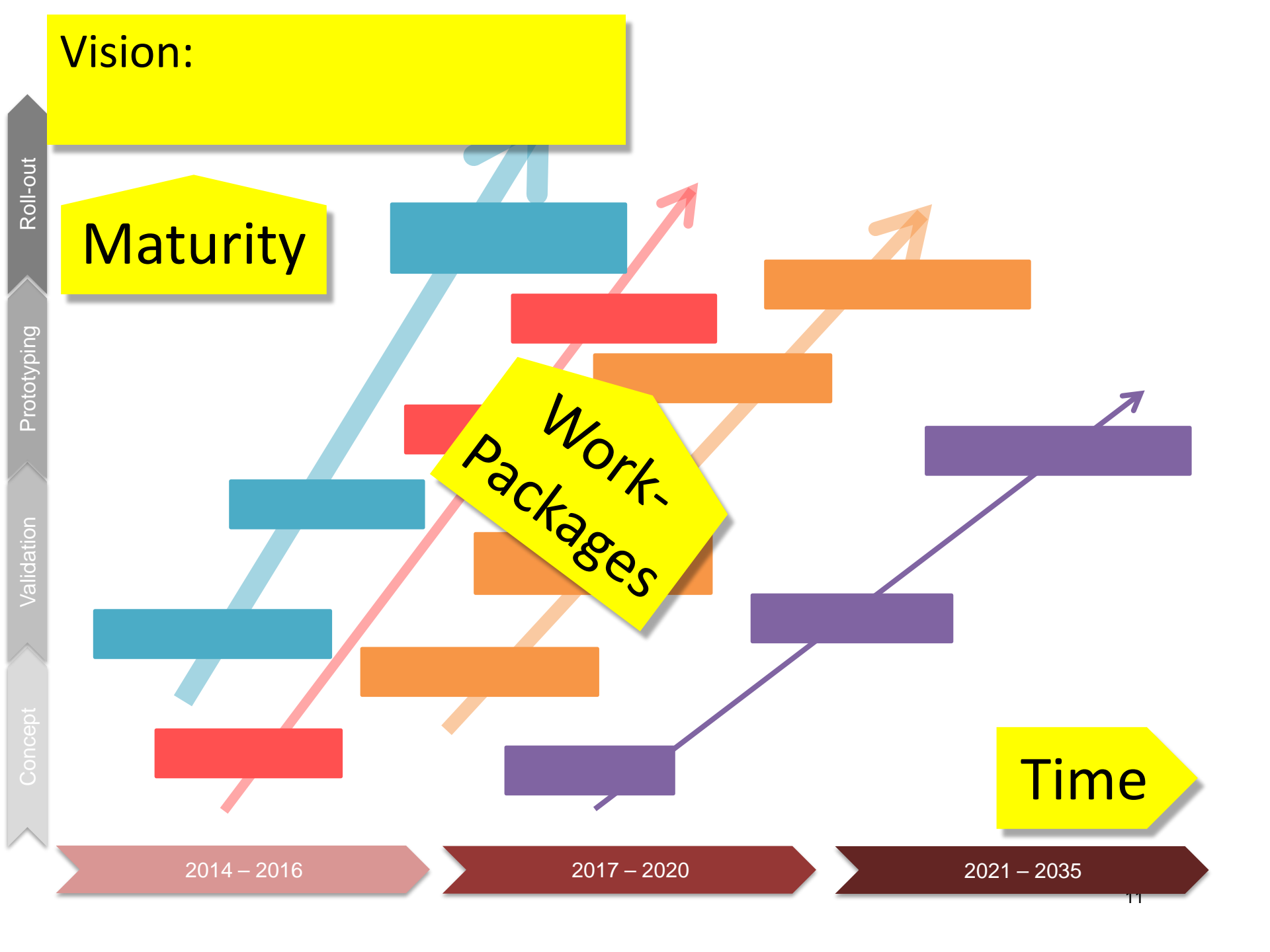
2021 – 2025

Roll-out

Prototyping

Validation

Concept



You have gone a good way already





So you can eventually tell your children

- 1) I recognized the challenge
- 2) I understood it
- 3) and I was part of the team that saved your earth

and do not stop at 2!!!