

Diabetes-Technologie: Hypes, Hopes und Realität.



537Mio.

Diabetes around the world in 2021





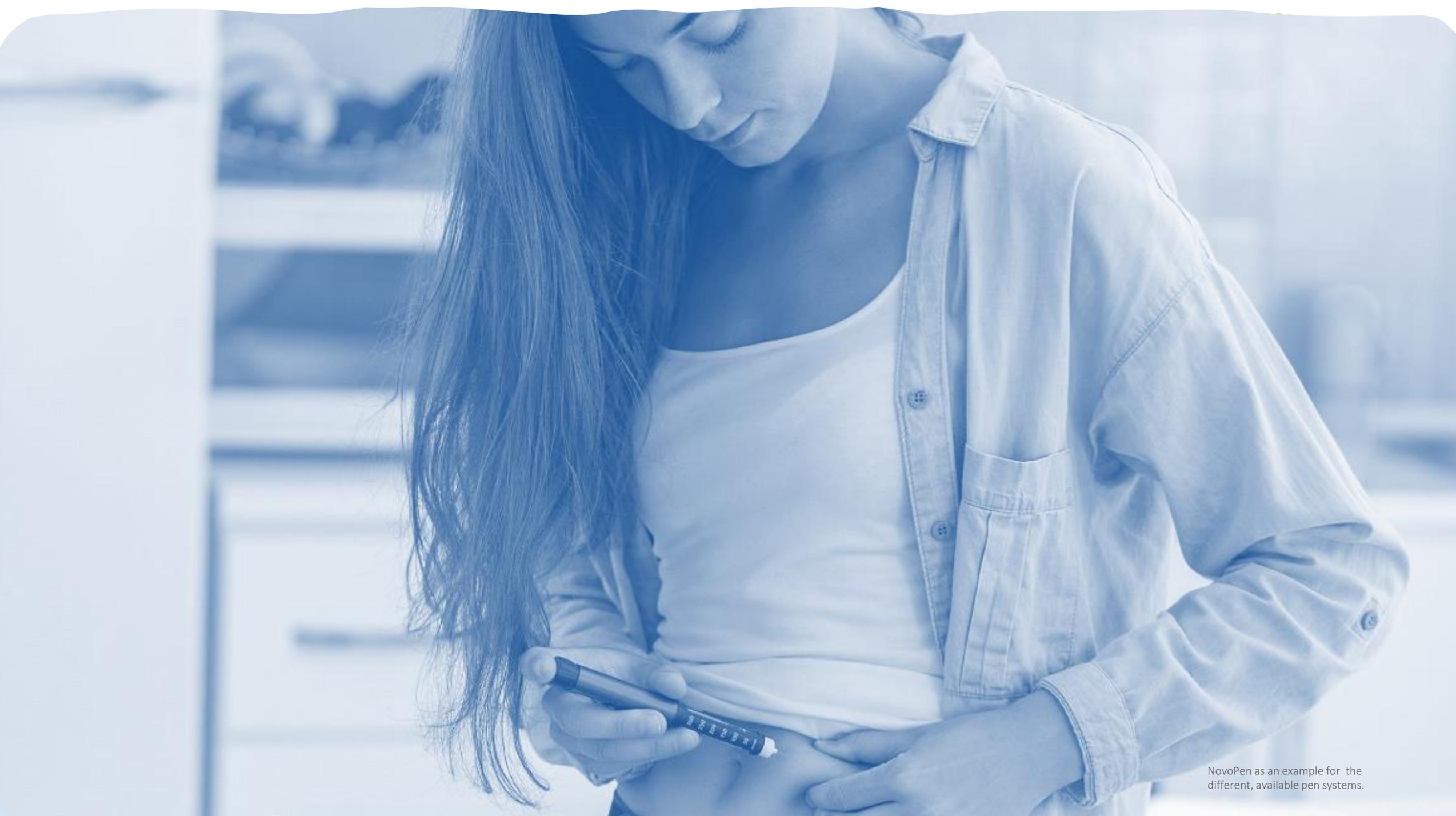
Cell

Insulin
receptor

Insulin

Glucose channel

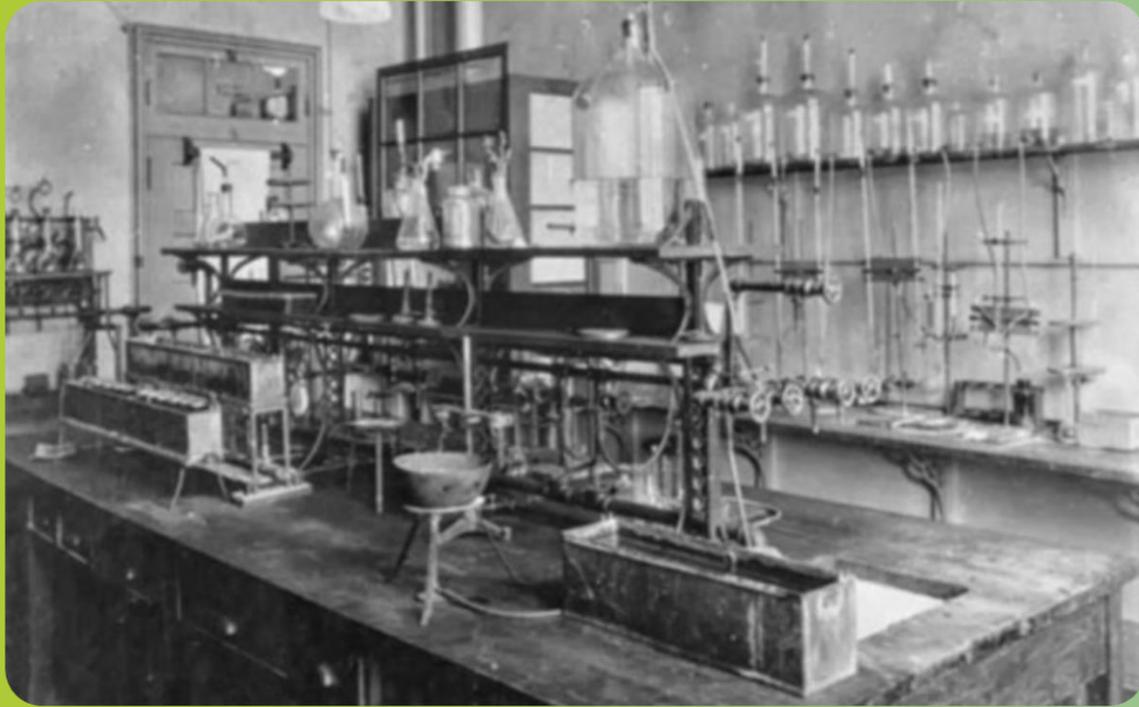
Glucose



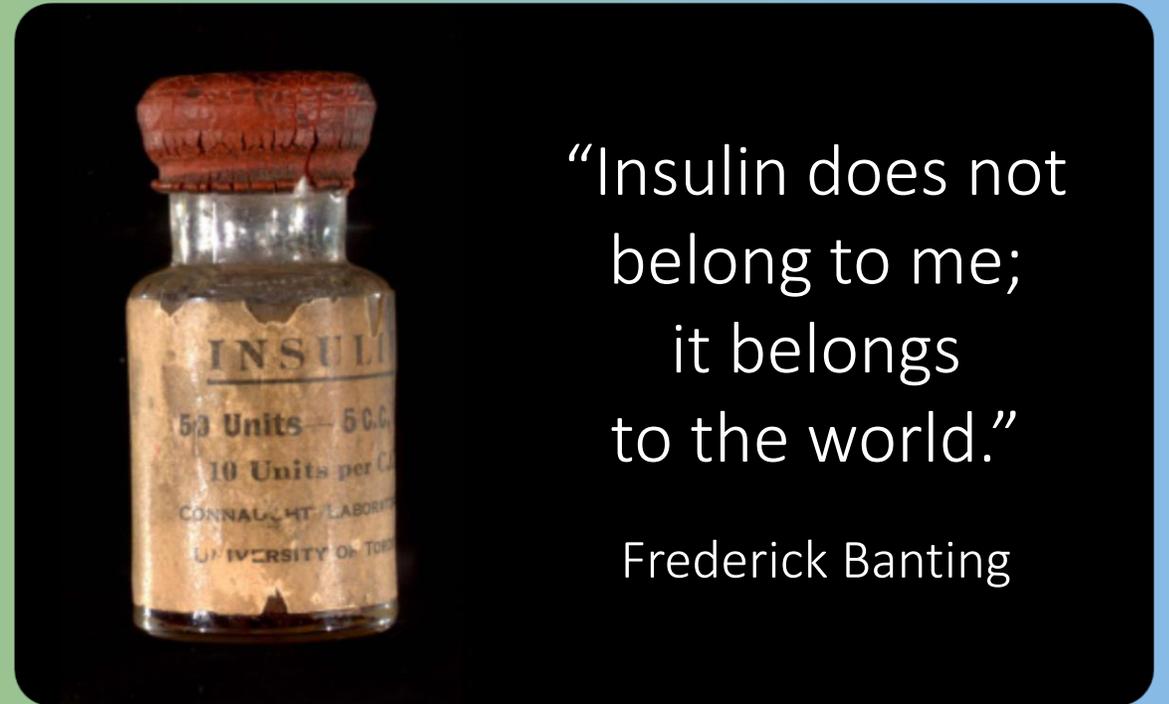
NovoPen as an example for the different, available pen systems.

100 years since the discovery of insulin

The breakthrough that saved millions of lives



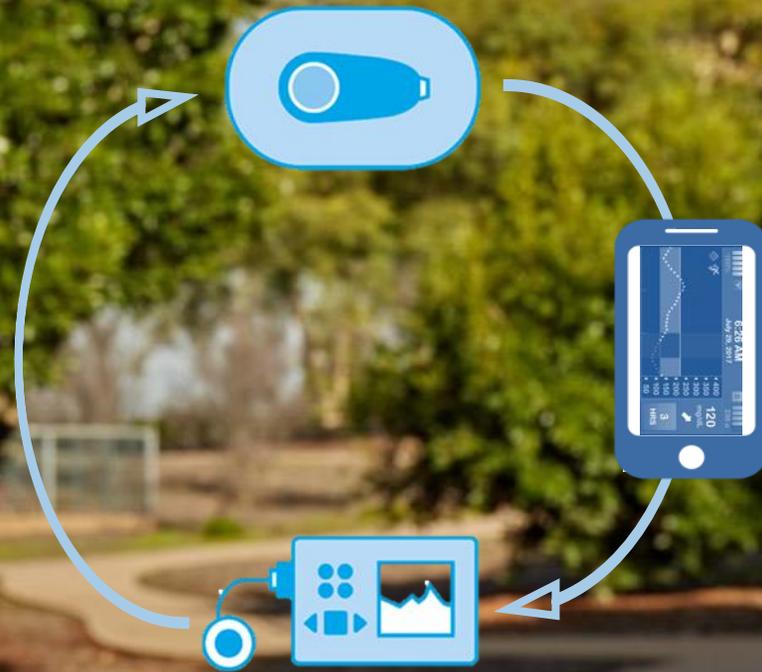
Banting and Best's laboratory where insulin was discovered.
(Courtesy University of Toronto Archives/A1965-0004)



“Insulin does not
belong to me;
it belongs
to the world.”

Frederick Banting

A bottle of insulin produced by Connaught Labs on November 5, 1923.
Sanofi Pasteur Canada Archives; UTL Insulin Digital Library



„Closed Loop“ for people living with diabetes

Open Artificial Pancreas Approach

“Medicine ignored this insulin problem.
Hackers solved it”.



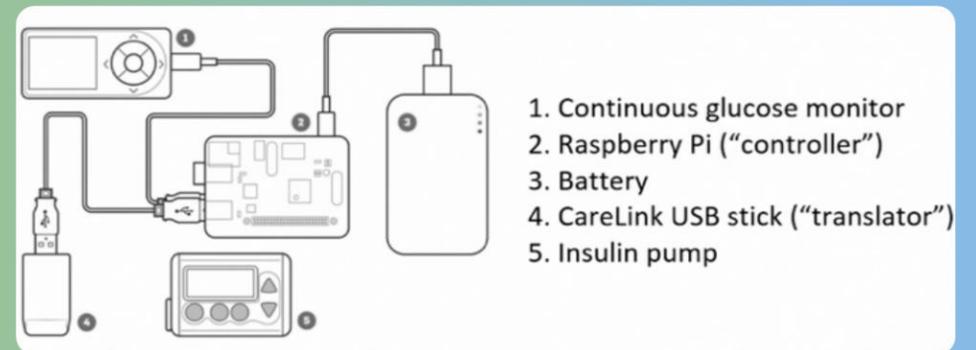
Dana Lewis, Seattle 2018

“I’m not a
Rockstar or an
engineer. I’m not really
unique. I’m just a girl
with type 1 diabetes
who got tired of
waiting.”

Open Artificial Pancreas Approach



#WeAreNotWaiting



DCB
Innovation



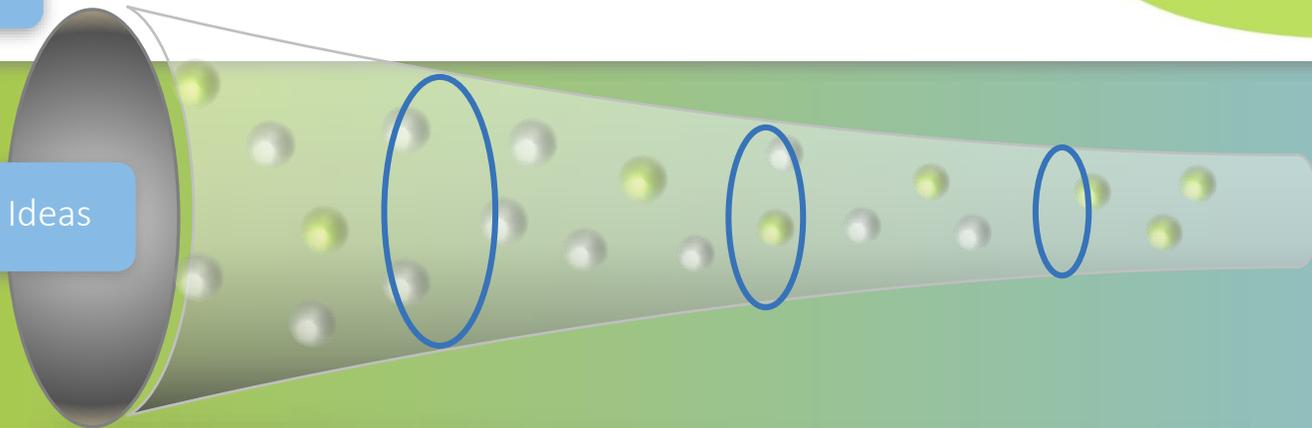
Identify unmet needs

Scout for benchmarks,
trends and solutions

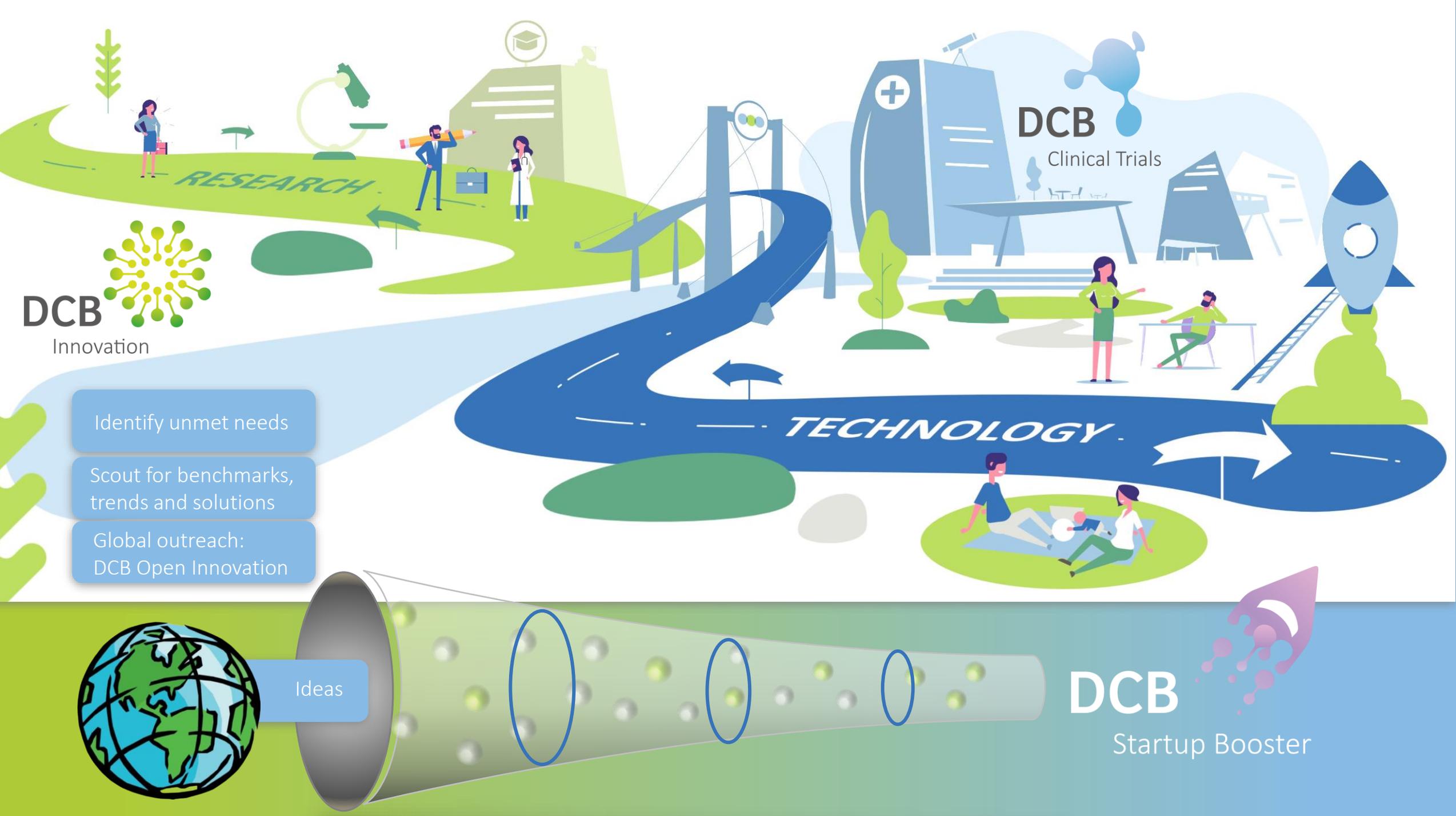
Global outreach:
DCB Open Innovation

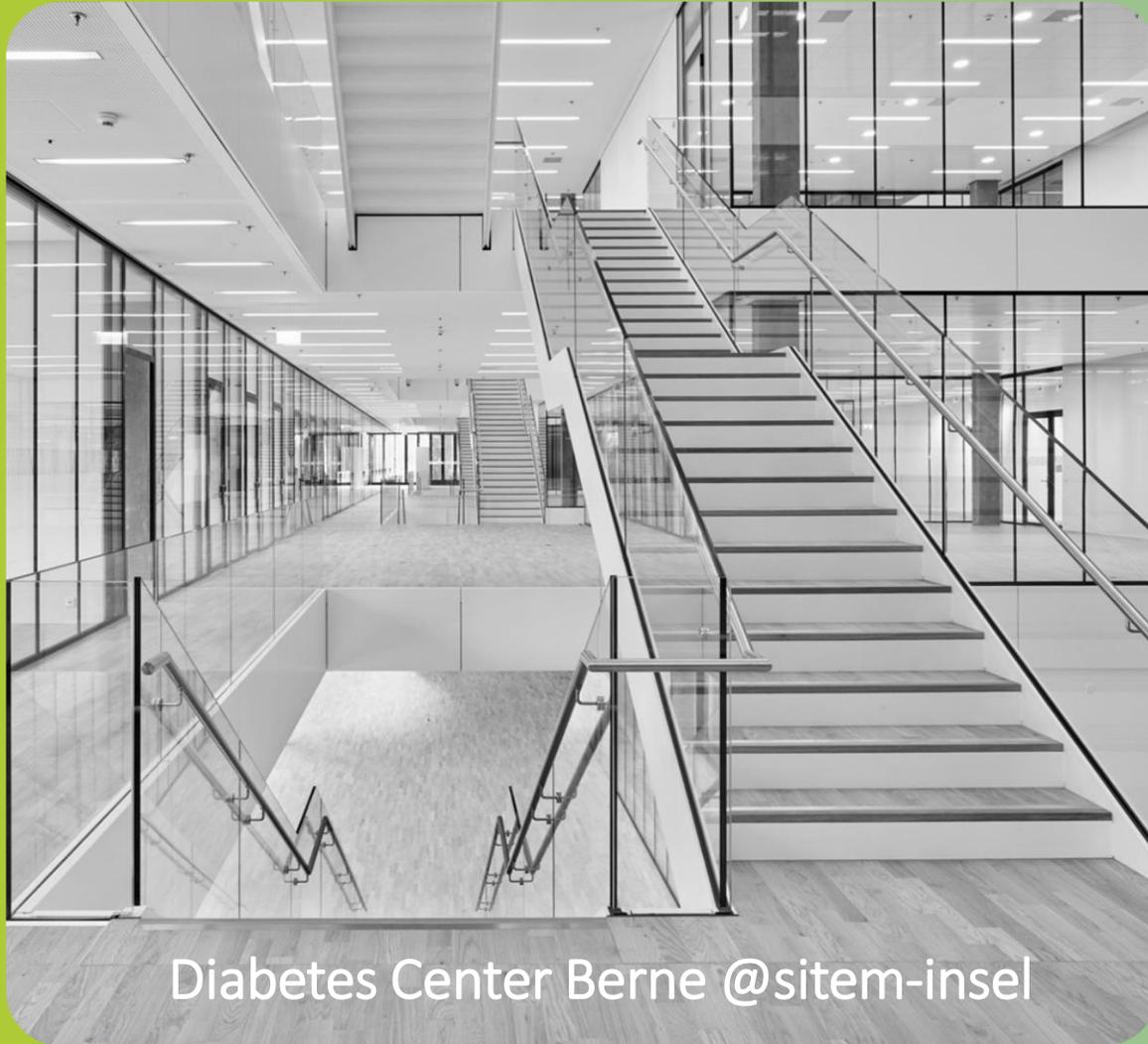


Ideas



DCB
Startup Booster





Diabetes Center Berne @sitem-insel



Switzerland has no ground treasures such as oil or gas, the only natural source we have is our brains, therefore:

“Innovation is the only way to win!” Steve Jobs