



Karolinska Institutet
Innovations AB

KI Innovations

RSU Conference 20221208

Pathways to impact



- Publication in peer-reviewed journals
- Popular science publications
- Interaction with the public to influence attitudes, perceptions, theories and norms
- Working with stakeholders and beneficiaries to influence policies, laws, standards and regulations.
- Collaboration / knowledge transfer (for example between individual researchers and companies or organizations)
- Out-licensing (tech transfer)
- Formation of companies, foundations, associations, etc.



TAKE HOME MESSAGE

Think about how you could and would like to create impact with your research.

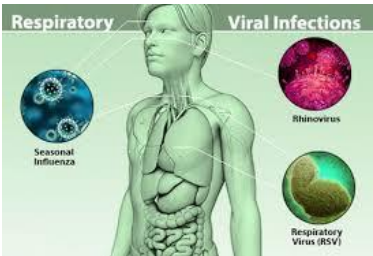
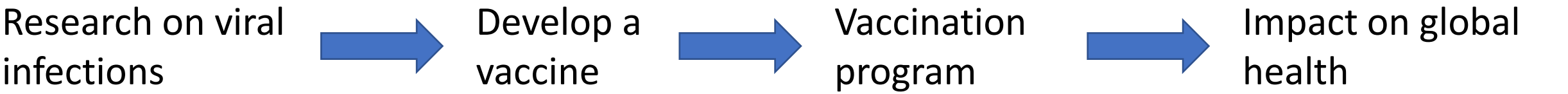
Talk to someone that can help you evaluate your idea!

Don't describe your solution (unless the person signs an NDA)

Rather ask:

- Do you experience a problem with ... ?
- If so, how do you solve that today?
- Assume that I had a new solution what would be important for you?

RESEARCH to IMPACT



	Barnhälsovård					Elevehälsa			
	6 veckor	3 mån	5 mån	12 mån	18 mån	5-6 år	Åk 1-2	Åk 5-6	Åk 8-9
Rotavirus*	X	X		X					
Difteri		X	X	X		X			X**
Stelkramp		X	X	X		X			X**
Kikhosta		X	X	X		X			X**
Polio		X	X	X		X			
Haemophilus influenzae typ B		X	X	X					
Hepatit B***		X	X	X					
Pneumokock-infektioner		X	X	X					
Mattnings					X		X		
Pässjuka					X		X		
Röda hund					X		X		
HPV****								X+X	



e.g. Sanofi Pasteur

e.g. Doctors without Borders/ WHO

Leading research and innovation – Can you combine it?

**A list of the 6 600 most cited researchers in all fields.
Of those, 47 are from Sweden and 12 from KI (highest in Sweden)*:**

- | | |
|-----------------------------------|---|
| • Ulf Andersson | |
| • Samir EL Andaloussi | Regain Therapeutics Sweden AB, Evox Therapeutics |
| • Jonas Frisé | Neuronova, Spatial Transcriptomics |
| • Christian G Giske | |
| • Jens Hjerling-Leffler | Oscellaria |
| • Christina Hultman | |
| • Magnus Ingelman-Sundberg | Hepapredict |
| • Paul Lichtenstein | |
| • Sten Linnarsson | Global Genomics |
| • Nicola Orsini | |
| • Rickard Sandberg | Basic Genomics |
| • Danuta Wasserman | Youth Aware of Mental health |

*<https://nyheter.ki.se/de-listas-som-hogt-citerade-forskare-2021>

**Is my idea
good?**

**NABC can
help you**

Need

Approach

Benefits

Competition

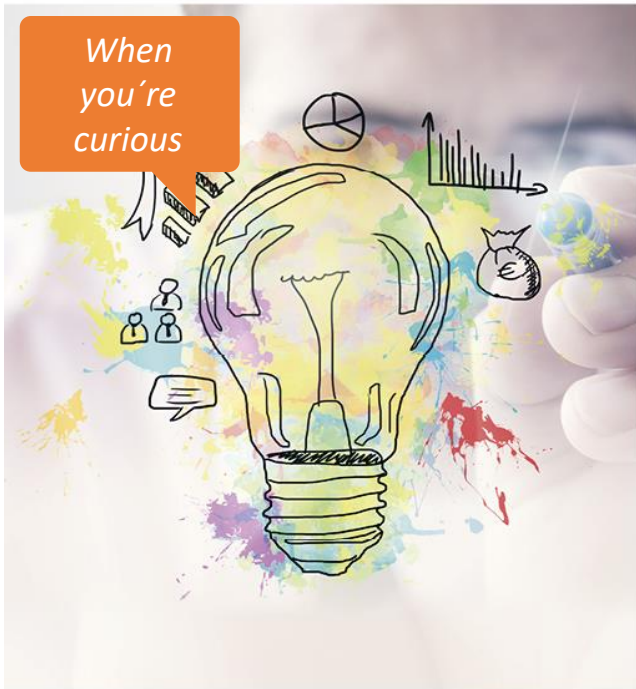
Video describing NABC:

<https://www.youtube.com/watch?v=iHiLAJGDGt4>



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FROM IDEA TO INNOVATION



When you're curious

INREACH

Inspiration & Information



When you have an idea

With funding from Vinnova

START

Validate & Develop

Pre-Incubator



When you've started a company

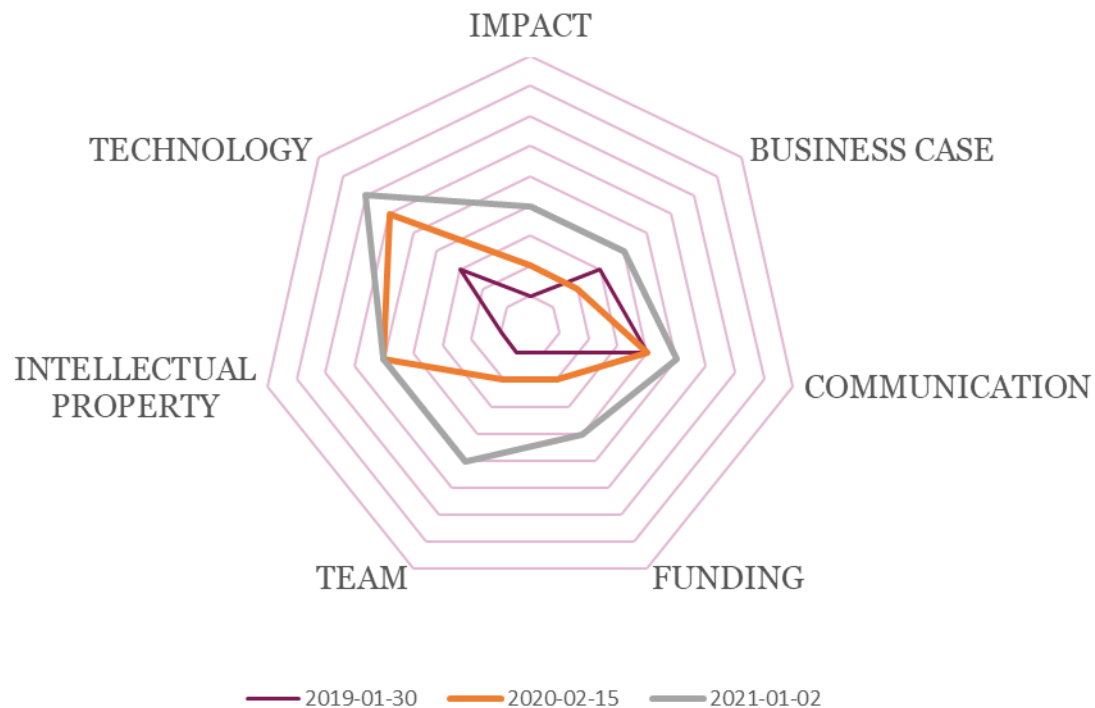
DRIVE

Market & Scale-Up

Incubator

Maturity levels

Maturity level diagram



Maturity levels are a development of the TRL, technology readiness levels, from SRI, further developed by KTH Innovations

We use them to evaluate projects and to track progress

So, I've got this idea and then what?

- Ownership and assets
- What can this be developed into and who would like to pay?
- How can I get an unfair advantage?
- What do I need to develop this?
 - Skills, money, resources
- What do I want?
- Who can help me?

Some of KI Innovations successes

Lexplore

GERAS SOLUTIONS



AsthmaTuner



AnaCardio



2021 in numbers

Attracted financing to business ideas and companies

750 000 000
(SEK)

16

Projects ext. validated

76

New business ideas
being evaluated

49

Idea Description Forms

>150

Members in our expert
community

>1500

Researchers
exposed to
innovation



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CONTACT

DO YOU HAVE AN IDEA?

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