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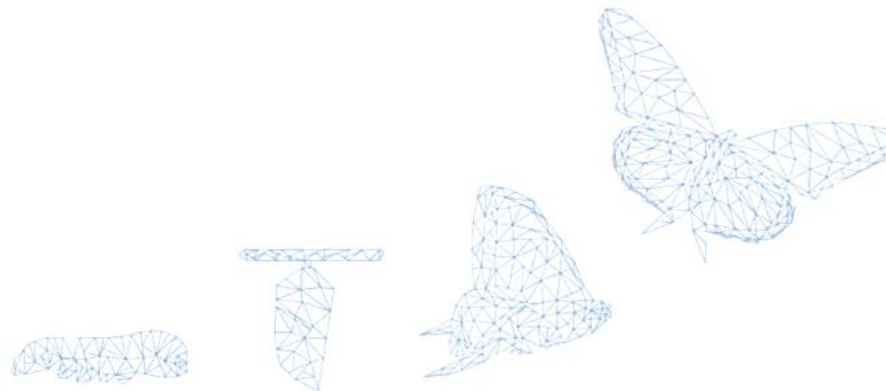


What is Strategic Foresight?

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Preparatory Online Session
14 July, 2026

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About project

What is LUKE?

LUKE = Linking Ukraine to the European research area

Main Purpose: Strengthening Ukraine's Research and Innovation System

1. Pillar: Multilateral Joint Call



What is LUKE?

2. Pillar: Capacity Building



1. Knowledge Hub

Science Diplomacy Policy | Technology
Foresight | Research Management |
Public Engagement Methods



2. From scientific idea to market

Science-business collaboration |
Matchmaking | Accelerating market
uptake | IP management | TTO
development



3. Contribution to the EU-Ukraine Strategic Research and Innovation Agenda (SRIA)

Input to the SRIA for EU-Ukraine R&I cooperation | Policy Stakeholder Conference



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Our process



1. Step: Building a common language on Foresight and develop materials for Krakow
2. Step: Onsite Workshop at SOLARIS Centre Krakow (22-23 July 2026)



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Agenda for today

Session	Method
1. Welcome & project background	Short presentation and Q&A
2. What is Strategic Foresight?	Introductory input plus short interactive poll or chat
3. What are trends & drivers?	Examples, short breakout exchange
4. Homework briefing & wrap-up	Plenary discussion and instructions

The future. What comes to mind?

Source: inspired by open-source material provided by SITRA



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The futures - what timeframe are we talking about?

Our webinar is looking ahead to the year 2035 - then we will be 15 or 20 years old!



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Source: inspired by open-source material provided by SITRA



3.5%

"Never doubt that a small group of thoughtful and committed citizens can change the world. In fact, it is the only thing that ever has."

Source: inspired by open-source material provided by SITRA

**"What if there
were no weapons
in the world?"**



Elise Boulding, 1920-2010



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Source: inspired by open-source material provided by SITRA

What if we
had no
waste?



What if everyone could get a loan,
even if they were poor?



What would
happen if
countries that are
at war with each
other
were to create a
community?



What if...?

What if all
children could
go to school?



What if everyone had the right to
housing, even if they are
homeless?



Your 'what if' question?

1. Please think of one or more "What if?" questions (The question can be on any topic.)
2. Write your "What if?" question in the chat
3. If you cannot think of anything, look for inspiration in the questions of the other participants. You're sure to find an idea that will get you thinking.

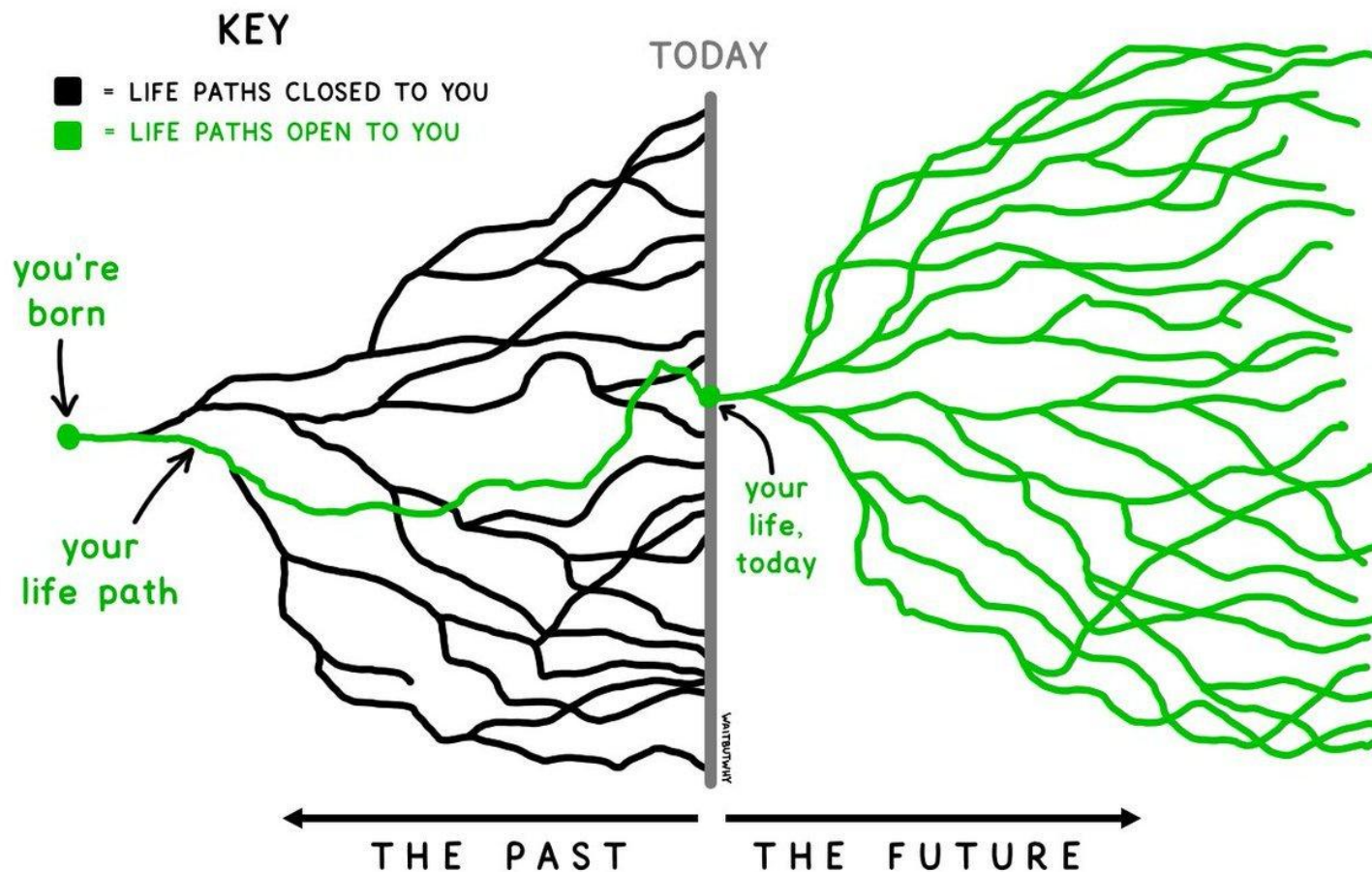
*PSSST!
There is no
pressure to know
the answers,
just the freedom
to ask!*

Source: inspired by open-source material provided by SITRA



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Why we talk about multiple futures



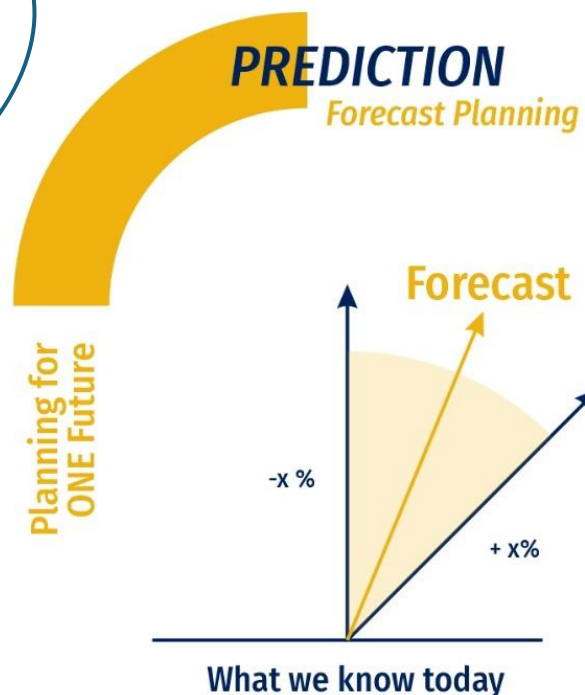
Source: Tim Urban, X



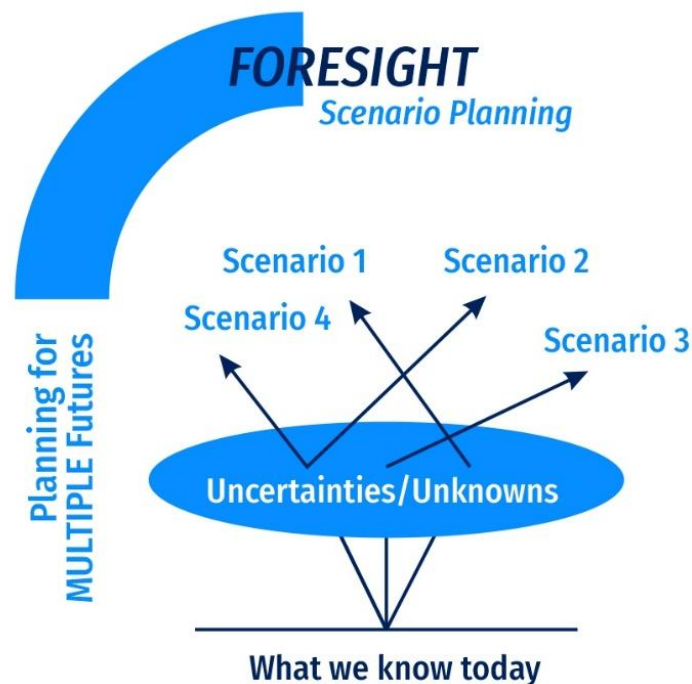
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Prediction/Forecasting vs. Foresight

Time horizon:
Months to a few years



Source: [Future Station](#)

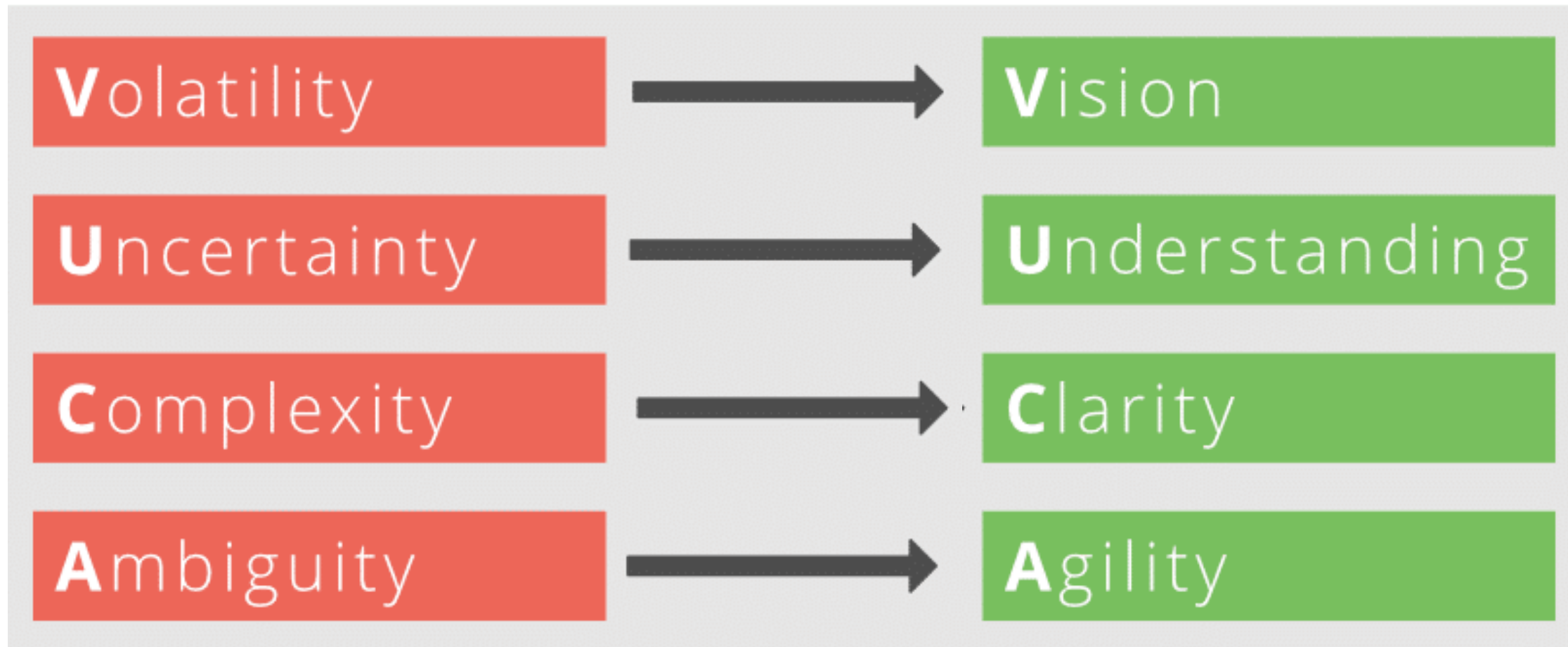


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We live in a VUCA world



Overcoming biases



- Confirmation bias
- Hindsight bias
- Precision bias
- Optimism bias
- Pessimism bias
- Short termism



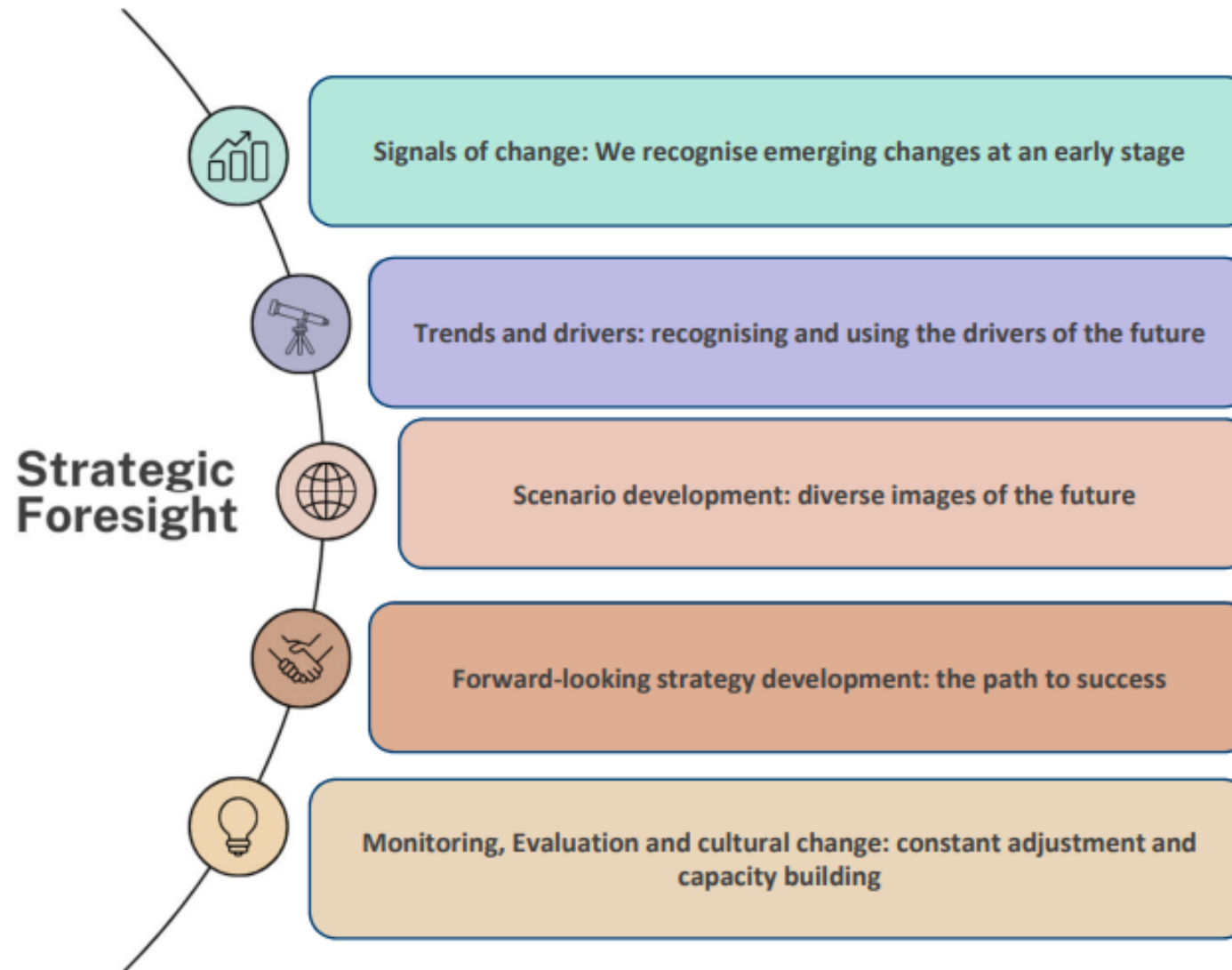
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Why do we need Strategic Foresight?



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The five stages of a foresight process



Strategic Foresight in three points

**Poll: How familiar are you with
Strategic Foresight?**



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Three Takeaways

1. There are many possible futures.

**2. We have a responsibility to think
in the long term.**

3. We can influence the futures.

Trends and drivers



Created with Dall-E

Imagine Foresight as an Ocean:

- Drivers
- Trends
- Signals of Change



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STEEP Framework

STEEP analysis (Social, Technological, Economic, Environmental and Political) is a mutually exclusive, collectively exhaustive framework that ensures a comprehensive assessment of external developments.

S	Social	Captures the wishes, desires, and needs of individuals and groups. Includes demographic shifts, cultural values, consumer behaviour and lifestyle changes shaping society.	
T	Technological	Captures innovations and advancements transforming industries and daily life. Includes digitalization, automation, AI and infrastructure development driving change.	
E	Economic	Captures financial and market forces affecting businesses and individuals. Includes growth, inflation, employment, income distribution and financial policies.	
E	Ecological	Captures environmental conditions and natural systems shaping society and business. Includes climate change, resource scarcity, biodiversity loss, energy transitions, pollution, and sustainability.	
P	Political	Captures governance, policies and regulations shaping systems. Includes government stability, trade policies, legal frameworks and international relations.	

+

V = Value

Source: itonics-innovation.com

Where to find trends?

- Start broad: search "the future of X"
Look beyond your own domain: social, political and artistic sources carry early signals
- Useful sources: EC Strategic Foresight Reports, Google Scholar, domain newsletters, VC publications
- Read sources that challenge your existing thinking
- Look for the specific, not only the widely discussed



Your Turn: One Trend From Your Field

Exercise

- Type 1 trend you observe in your own field into the chat now (*One sentence is sufficient*)
- Which direction does it take? Growing? Diffusing?
- Quality criteria: specific, evidence-based, forward-looking

From STEEPV to a preparatory task



Your Preparation Task for Krakow

- Bring 3 trends relevant to Ukraine's R&I system in 2035 and beyond
- For each trend:
 1. title
 2. description (3–5 sentences)
 3. STEEPV category
 4. one piece of evidence
- Evidence can be a study, statistic, news item or professional observation
- A one-page template will be shared by email after this webinar
- Send completed trends until **17 July** to Henriette.Kirch@dlr.de

**Homework
for selected
participants**



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What a Completed Trend Looks Like

Title: Accelerating Scientific Emigration and the Rise of the Transnational Workforce

- Description: Ukraine's research talent is rapidly moving from localized, physical institutions
→ a highly scattered, globally embedded diaspora.
- Category STEEPV: Social and Economical
- Evidence: 18.5% of active Ukrainian scientists fled abroad within the first year of full-scale conflict
(*Source: Nature Human Behaviour, Dec 2023*)



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From Today to Krakow

important → Your 3 trends are the **raw material for Day One**

- Day One: STEEPV mapping → Futures Wheel analysis
- Day Two: Three Horizons visioning → draft SRIA priorities
- The strategic recommendations grows from what you bring to Krakow

2nd Homework:

- Write one sentence describing your own working life in 2035 as a researcher in Ukraine!



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Wrap Up

Questions?

**Further information on LUKE:
News**

<https://horizon-europe.org.ua/en/luke/news/>



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THANK YOU!

ДЯКУЮ!

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Horizon Europe project LUKE
“Linking Ukraine to the European Research Area – Joint Funding
and Capacity Building Platform for Enhanced Research and
Innovation Cooperation”

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About project

Before Krakow

- Send three completed trends to Henriette.kirch@dlr.de by 17 July
- Use the one-page template shared after this webinar
- Day One 22nd July begins with a welcome lunch at 13:00
- At 16:30 guided tour at SOLARIS Centre
- Working Dinner at 20:00 in Krakow town
- Day Two 23rd July closes with an informal lunch at 12:30

