

PHIRI

Population Health Information
Research Infrastructure

Foresight in PHIRI

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Policy Workshop 19-08-2022

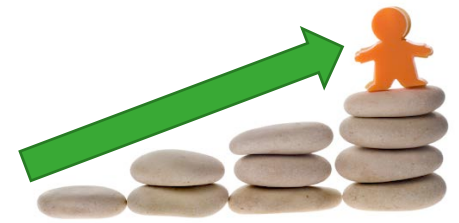
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Why Foresight?

- COVID-19 Pandemic showed the need to have a better understanding of possible future developments
- Foresight in the field of Public Health still lagging behind
- No structural inclusion of future health information in HIS
- PHIRI (WP9) to build foresight capacity, applying foresight, improve link of foresight to policy -> foresight-informed policy making

WP 9 Foresight: Stepwise approach



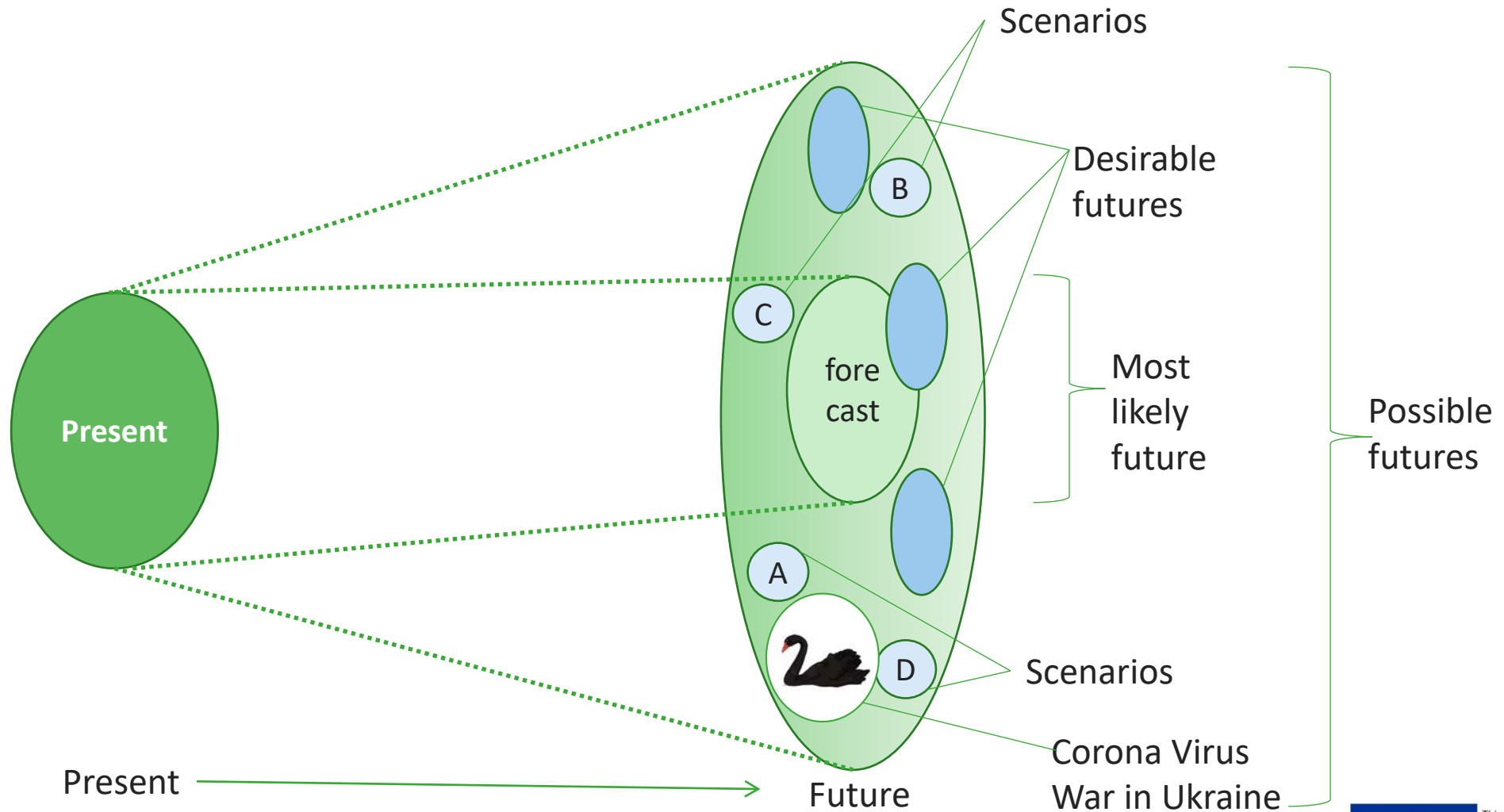
- Inventory of current foresight activities and initiatives (scenario studies, modelling, preparedness, other e.g. dashboards)
- Foresight capacity building (networking and leveling knowledge)
- Use capacity to develop scenarios (for short and longer term)
- Support development of policy strategies which may be set in place to anticipate possible future trends or to achieve a more desirable future



What is foresight?

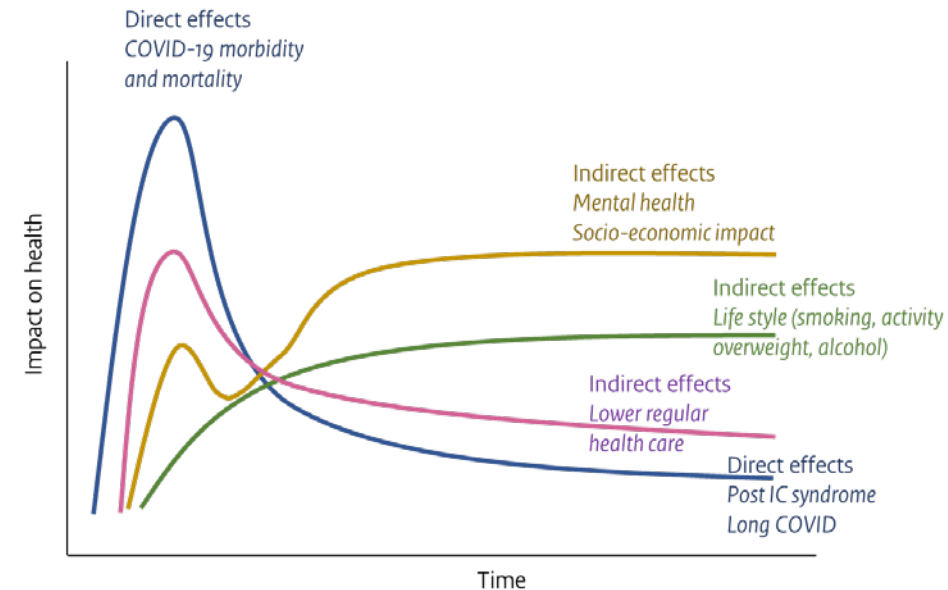
- **Foresight** is a systematic, participatory, future-intelligence-gathering and medium-to-long term vision-building process aimed at enabling present-day decisions and mobilizing joint actions.
- It includes elements like mega trends / horizon scanning, scenario development, forecast, etc.
- **WE DON'T PREDICT THE FUTURE**

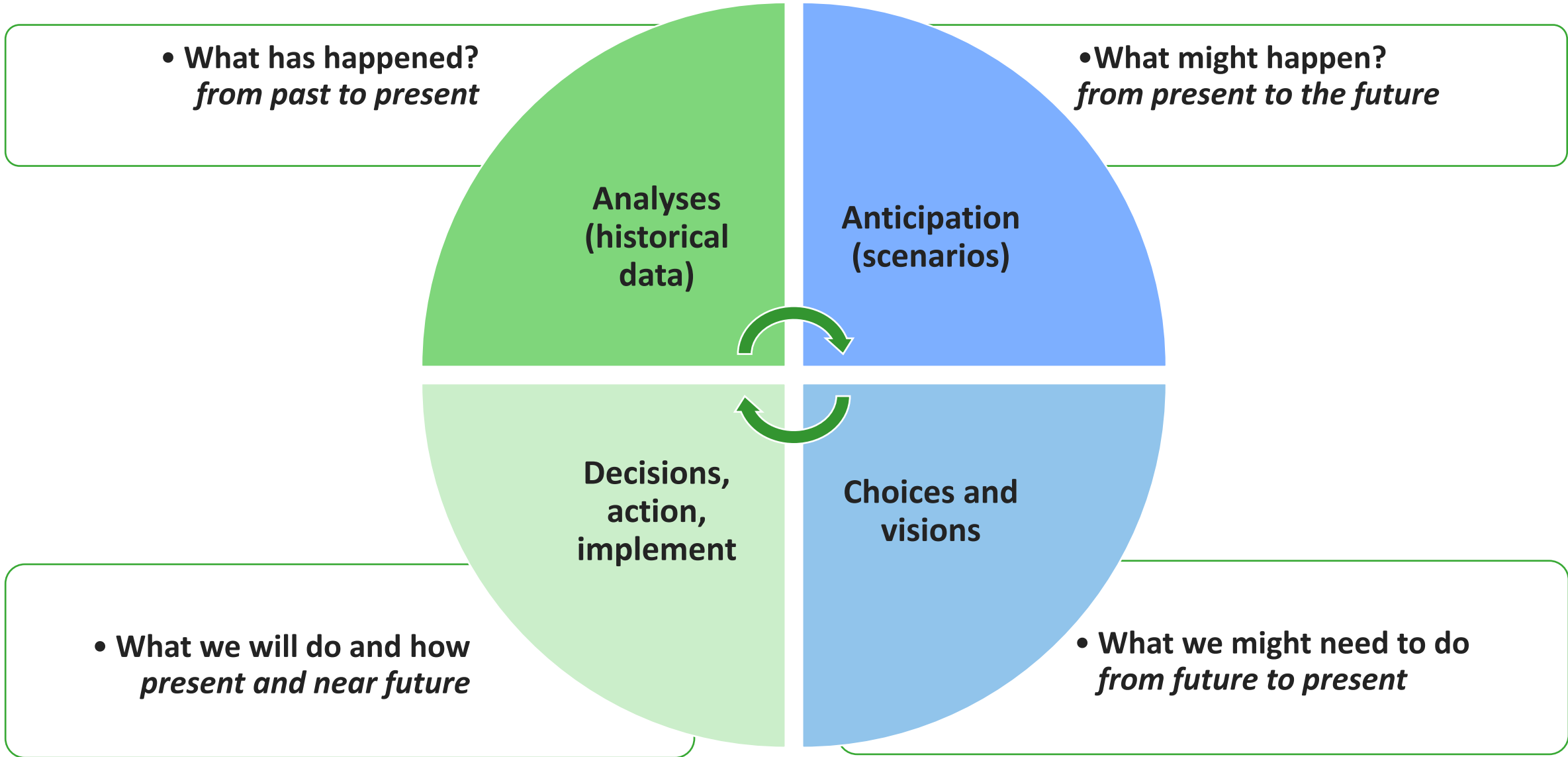
From present to future



Foresight, the era of COVID-19

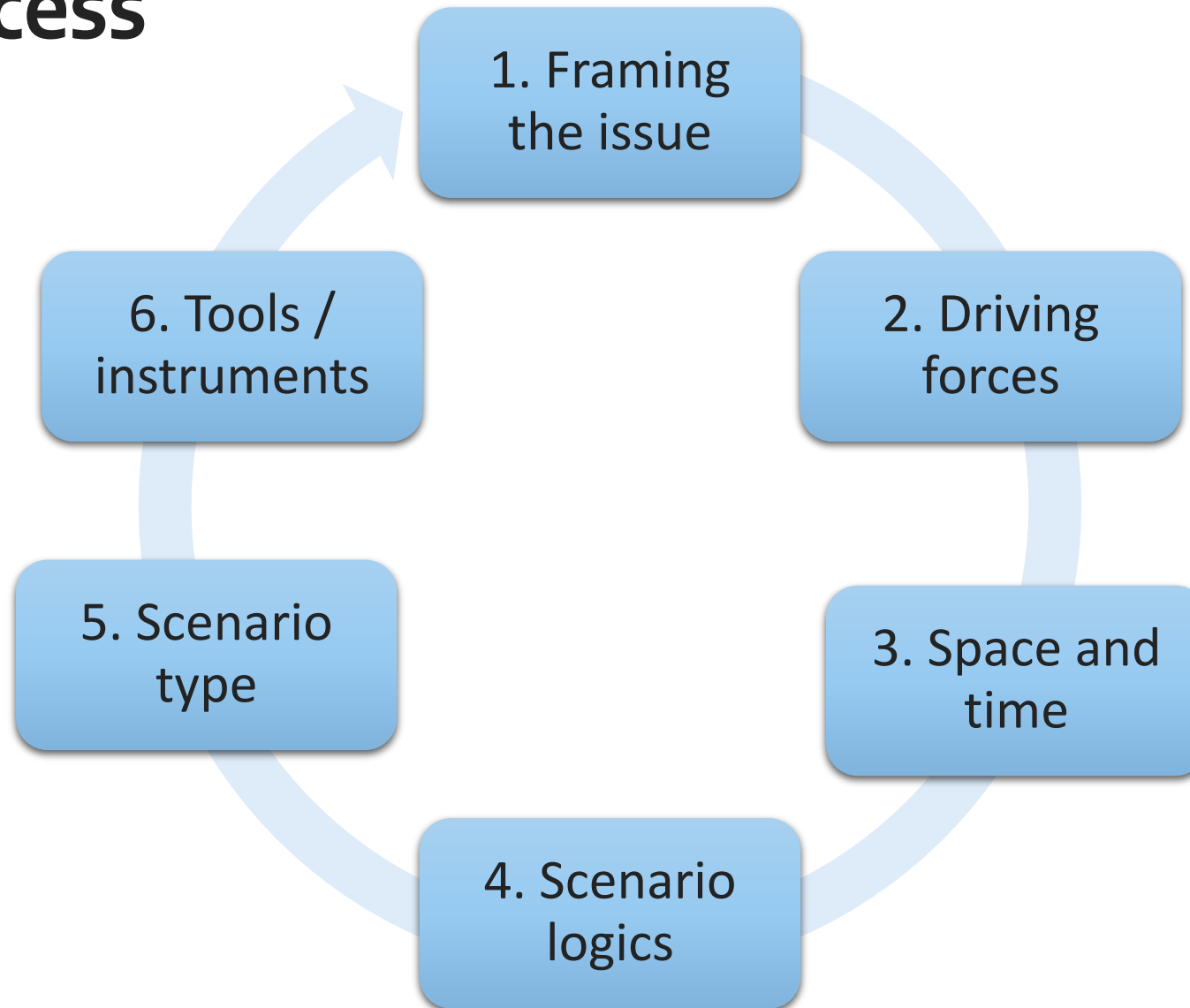
- Direct and indirect health impacts
 - COVID-19: morbidity/mortality, long COVID-19
 - Mental health
 - Changed lifestyles and NCDs
 - Lower provision of regular care
- Short term (0-5 years) and long term (5-20 years)
- To support broader consideration of measures and to be better prepared in the future (if new pandemics/new diseases)
- Experiences with foresight growing (but still limited)
- RIVM has a longstanding track record in Foresight





Six step approach

Iterative process



Doing a Public Health Foresight Study (PHFS)

- Purpose & Methodology

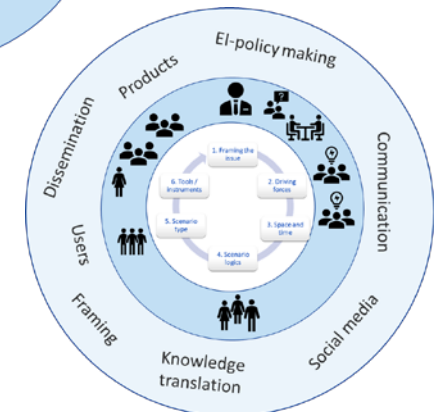
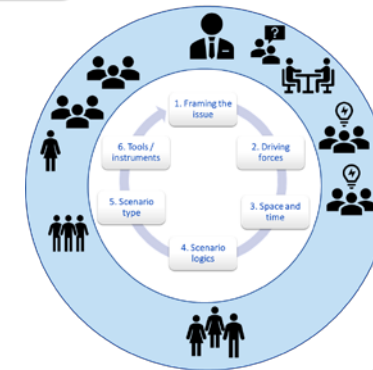
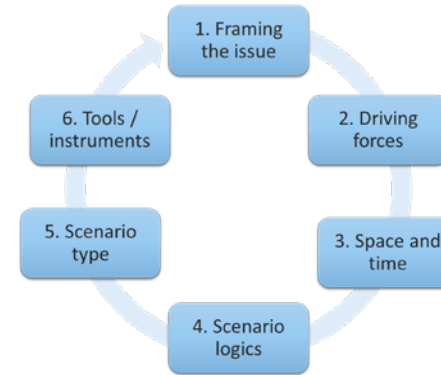
why and how?

- Process & participation

how and with whom?

- Product & communication

what and for whom?



Public Health Foresight and Policy Making

Foresight study:
future challenges

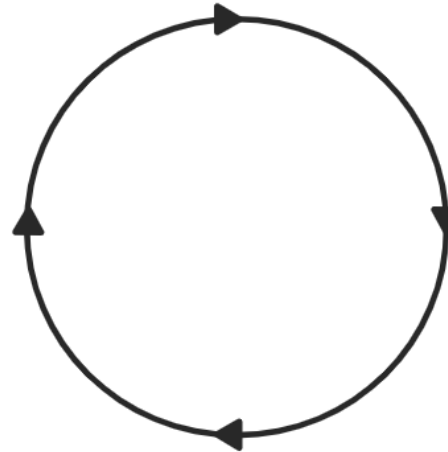
Problem definition
(agenda setting)

Policy strategies

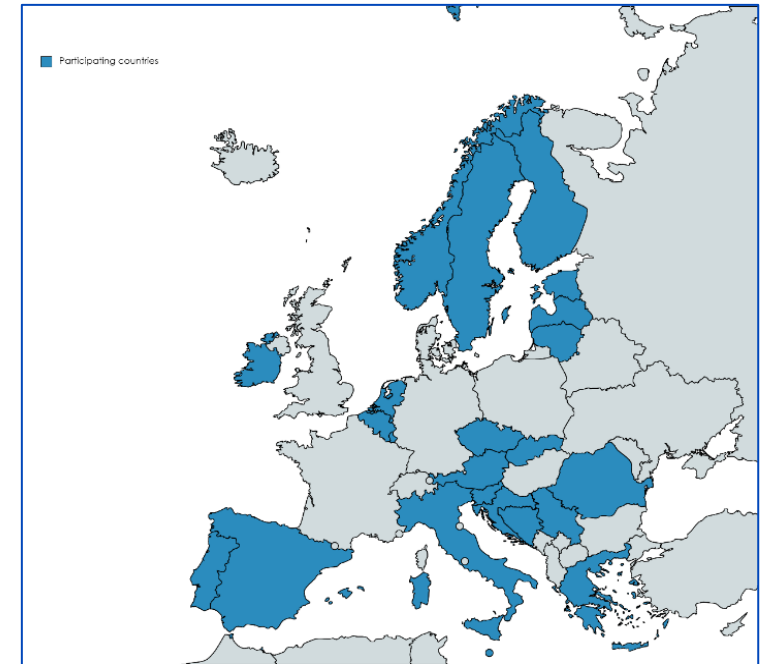
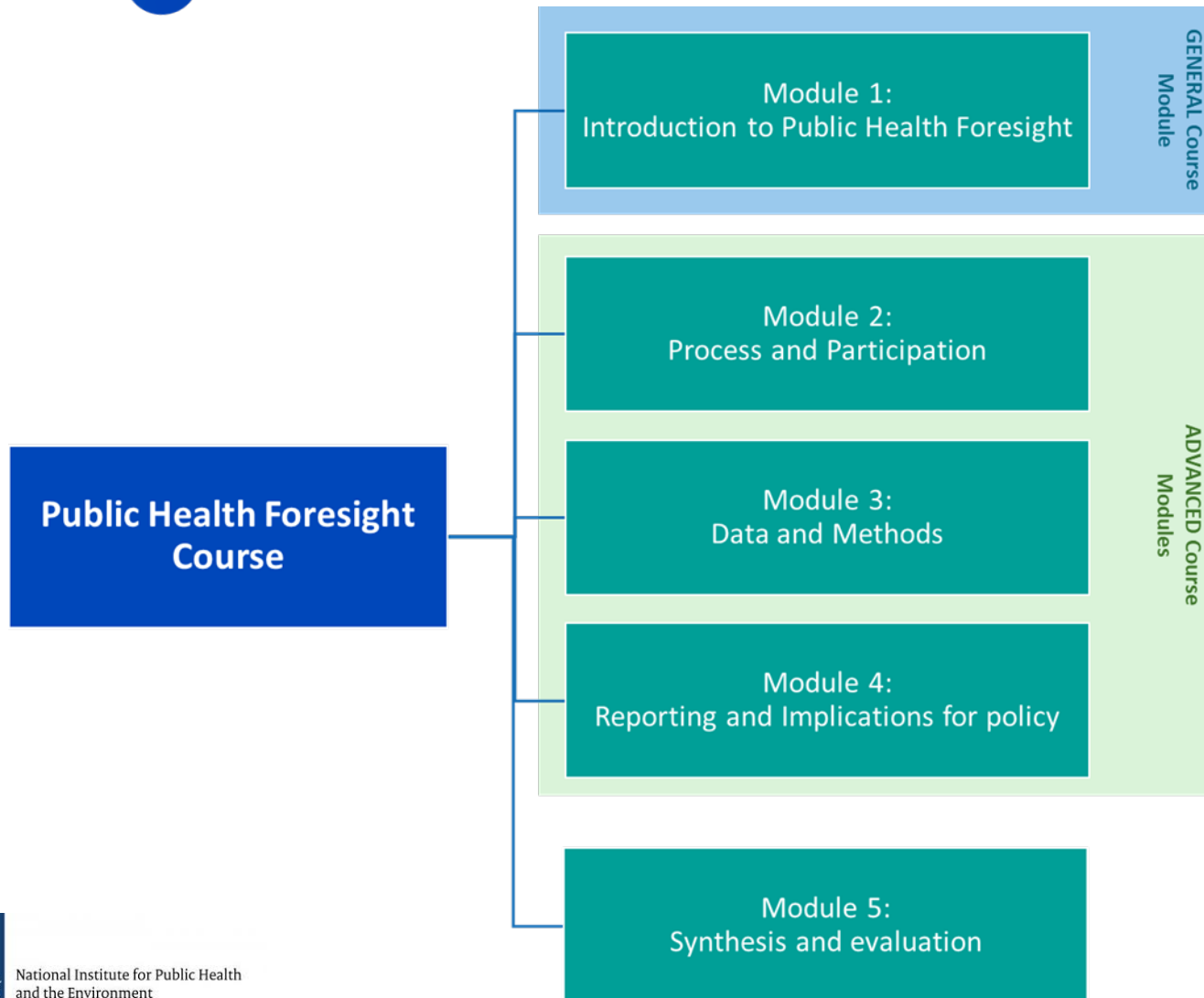
Evaluation

Development
(policy formulation)

Implementation
(programme implementation)



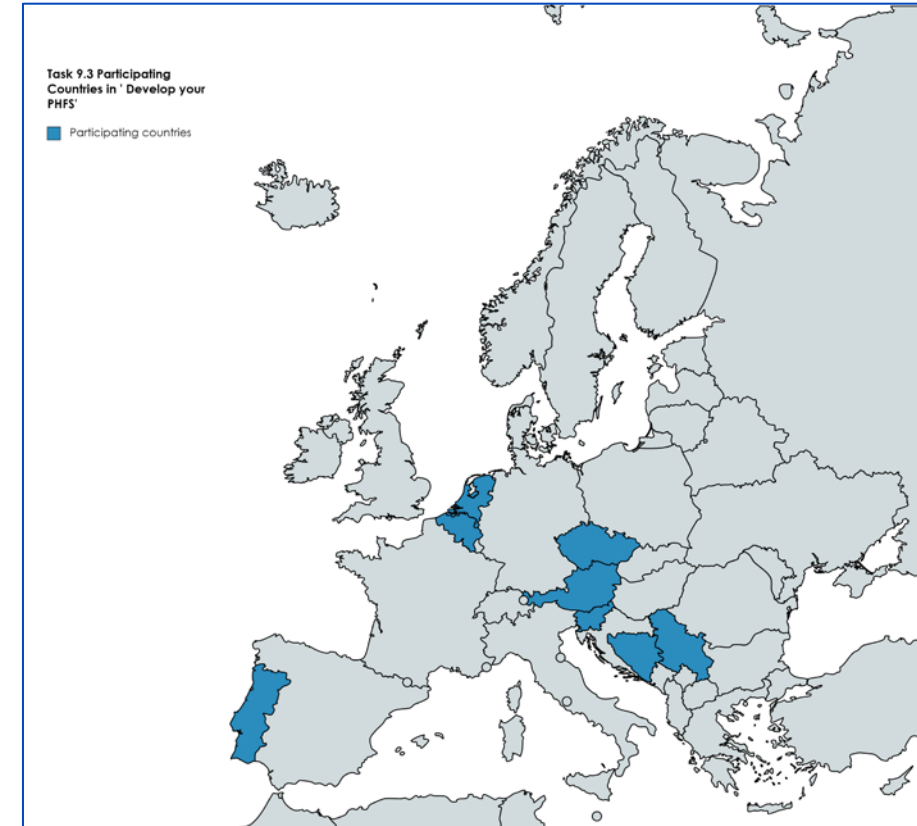
PHIRI Foresight Course



Capacity building course, reaching 70 participants from over 21 EU MS

Developing Scenarios

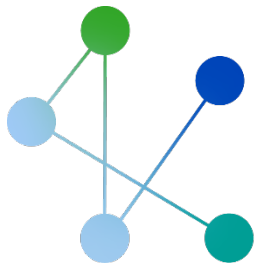
Country	Topic
SI	Control of NCD's
NL	Update of the 2020 COVID-19 inclusive foresight study
RS	PTSD/bereavement and cardiovascular disease
BE	Indirect health impact of COVID-19
AT	Long-term care in Austria
SI	Antimicrobial use/resistance
PT	Digitalization of healthcare
CZ	Effective screening and early detection of disease and treatment
BE	Long-term and indirect health economic impact of COVID-19 on non-COVID-19 patients' health
BA	Mental Health
BE	Personalized medicine in Cancer





Challenges for foresight

- Produce policy relevant foresight results
- Communication of foresight results and impact/implications on policy -> actual policy changes?
- Sustainability of foresight capacity in MS
- Better prepared for the future...



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Thank you for your attention!

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