

Towards the co-design of EuropaBON

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UNIVERSITY
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Institute for Biodiversity
and Ecosystem Dynamics

May 2021, 1st stakeholder workshop of EuropaBON

Program

13:00 - 13:15
PM

Plenary (Chair: W. Daniel Kissling, UvA)

Explain breakout groups & aims (W. Daniel Kissling, UvA)

13:15 - 14:15
PM

Breakout Session 2 - Towards the co-design of EuropaBON (Chair: W. Daniel Kissling, UvA)

Question: How can we co-design the future biodiversity monitoring in Europe?

- Observations: Do we need more monitoring/observation/data? What kind? Which data? (Chair: Maria Dornelas, USTAN)
- EO/Models: How can EO & modelling help fill gaps? (Chair: Bruno Smets, Vito)
- Technologies: Which novel technologies (e.g., cameras and sound devices, eDNA etc.) could fill which gaps? How could those be operationalized? (Chair: Cher Chow, USTAN)
- Data mobilization: how can data sharing be improved? Which incentives are needed? (Chair: Tom Breeze, UREAD)
- Cross policy-integration: are there similar gaps across different policies/directives (Chair: Joachim Maes, JRC)

14:15 - 14:30
PM

Coffee break

14:30 - 15:00
PM

Plenary (Chair: W. Daniel Kissling, UvA)

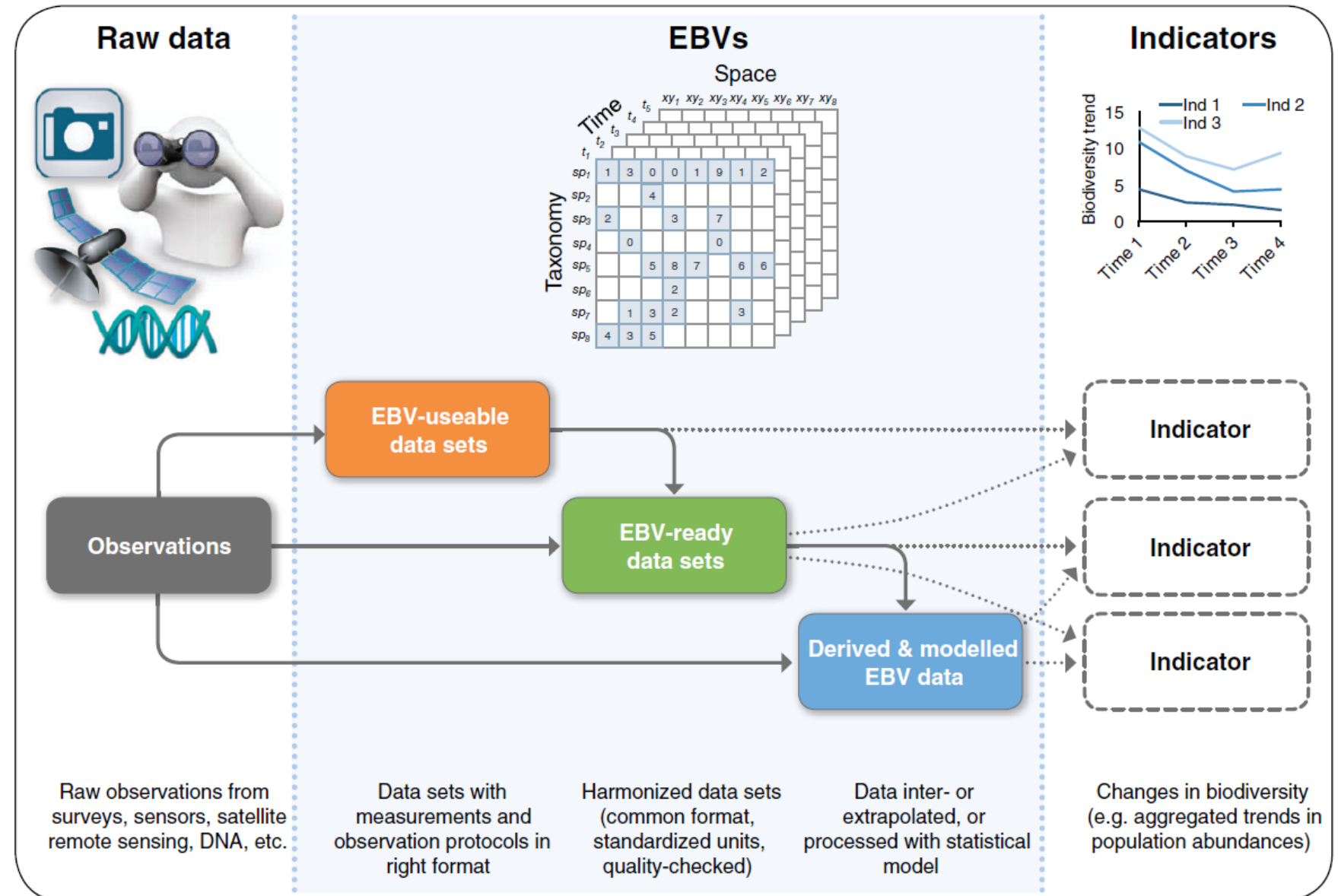
Reporting back to plenary by group chairs

15:00 PM

Summary & Farewell

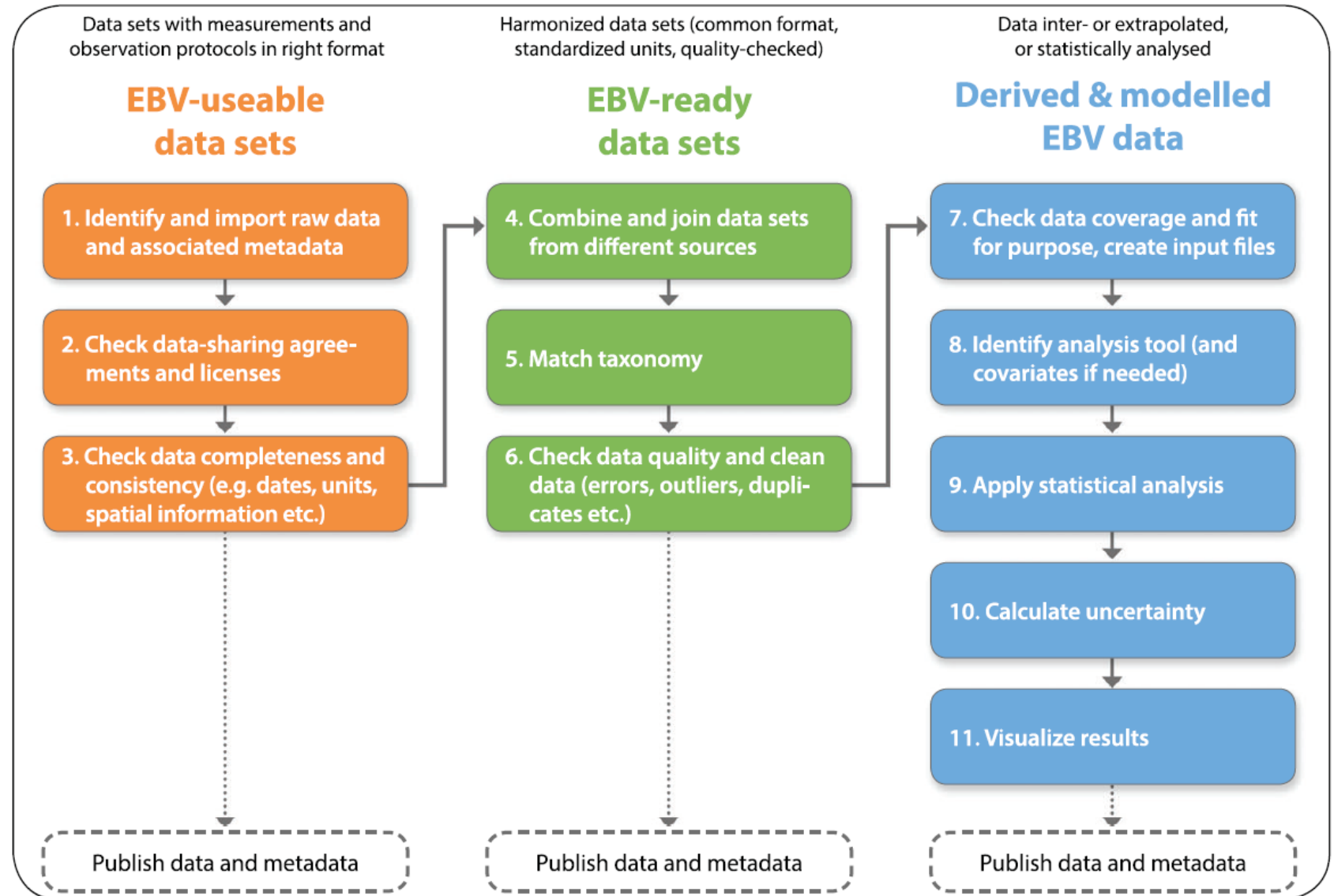
(Henrique Pereira, EuropaBON Project coordinator – iDiv/MLU)

From raw data to indicators



Kissling et al. 2018
Biological Reviews

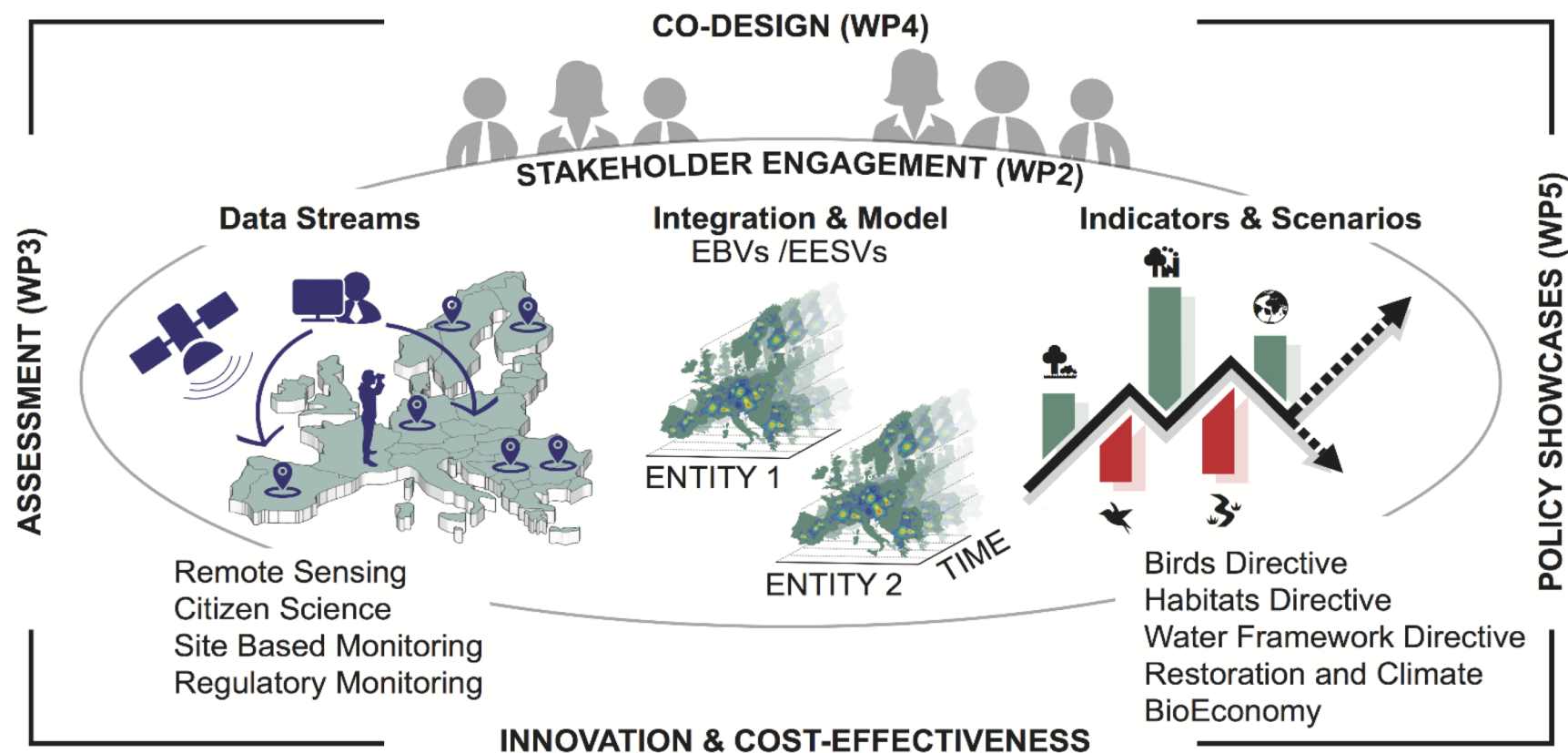
Defining workflow steps



Kissling et al. 2018
Biological Reviews

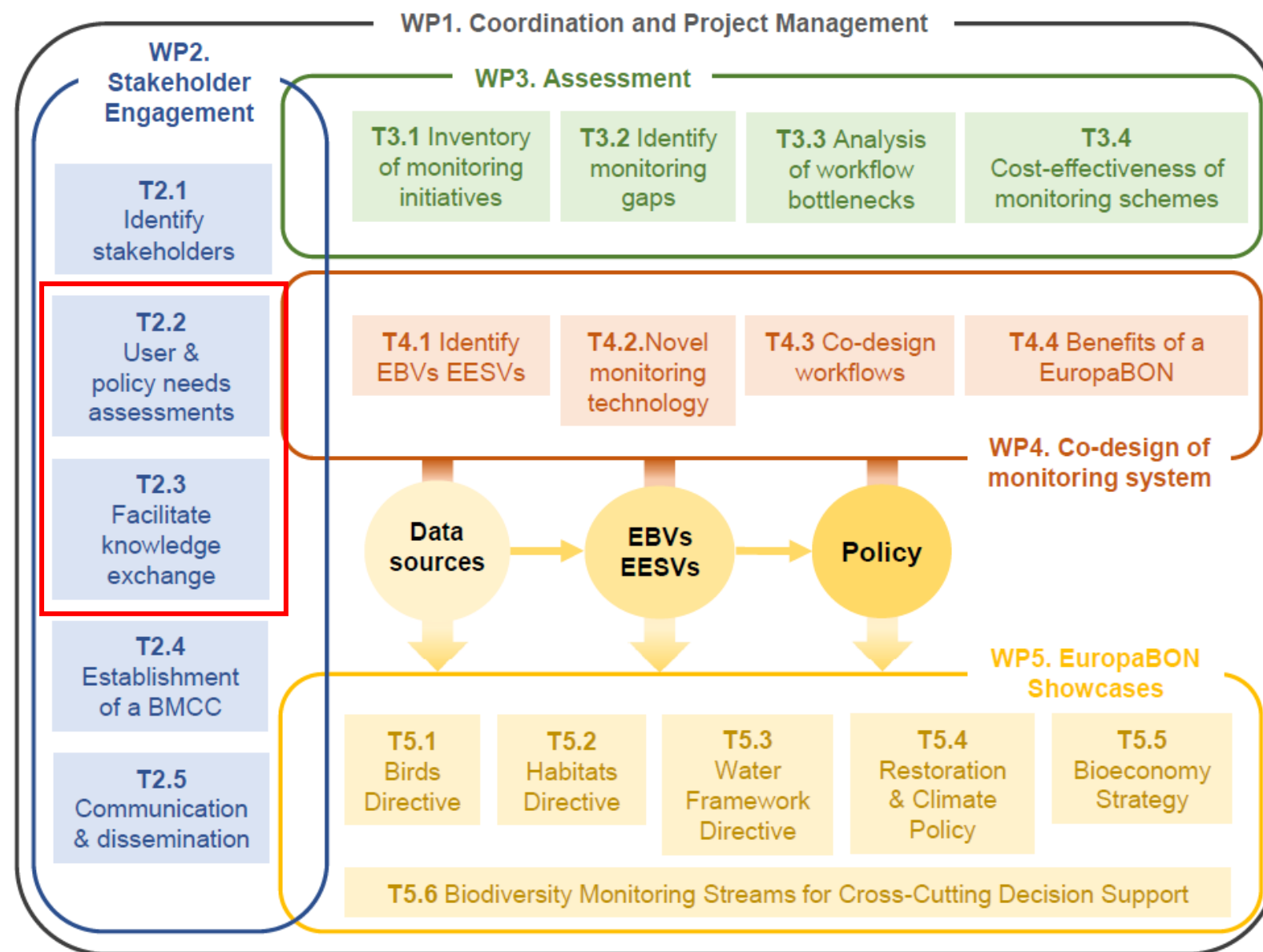
EuropaBON: integrating data streams to support policy

Multiple data collection streams need to be integrated from which indicators, forecasts and scenarios can be derived to inform major environmental EU policies



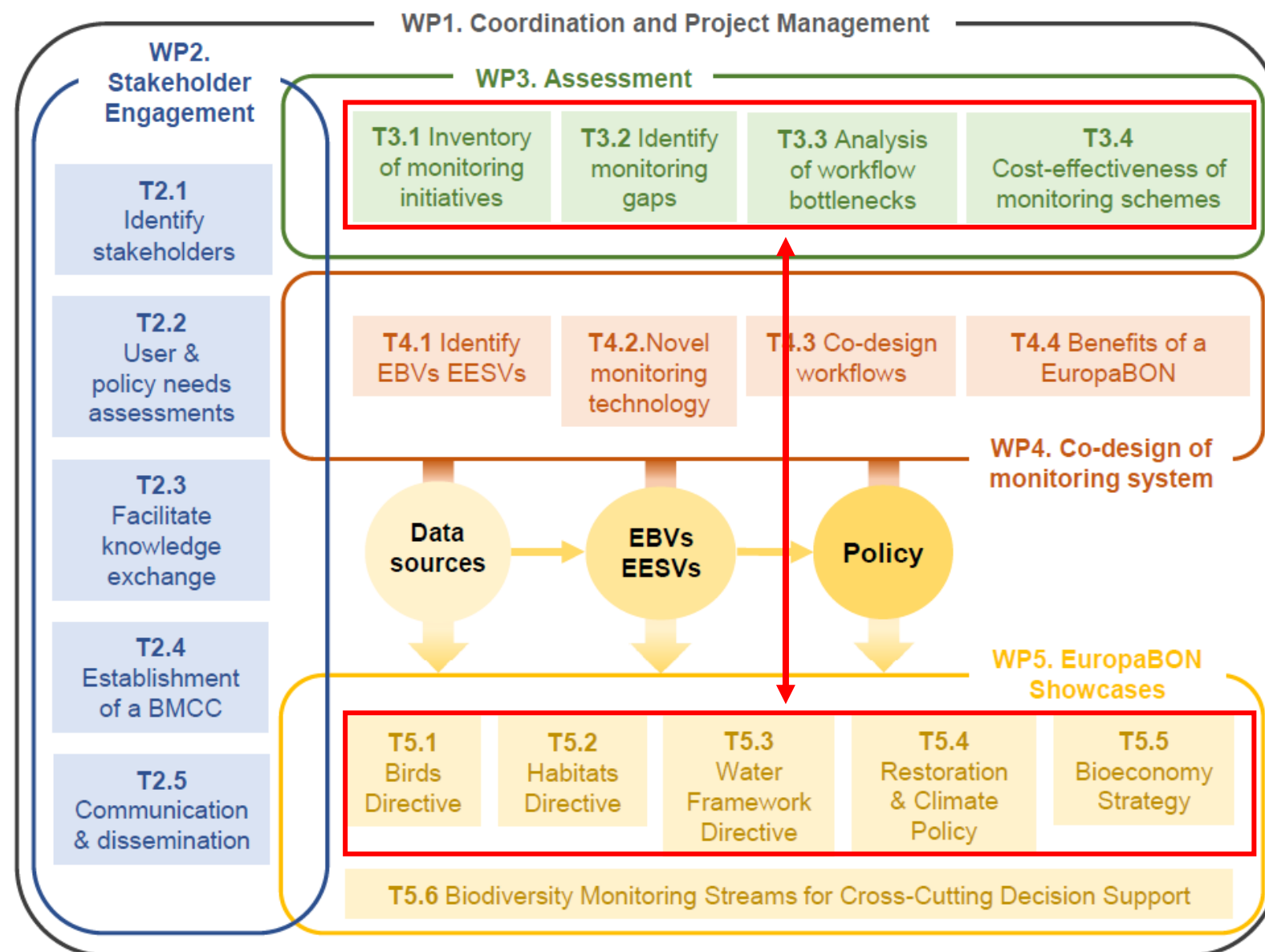
EuropaBON: integrating data streams to support policy

Day 2
morning



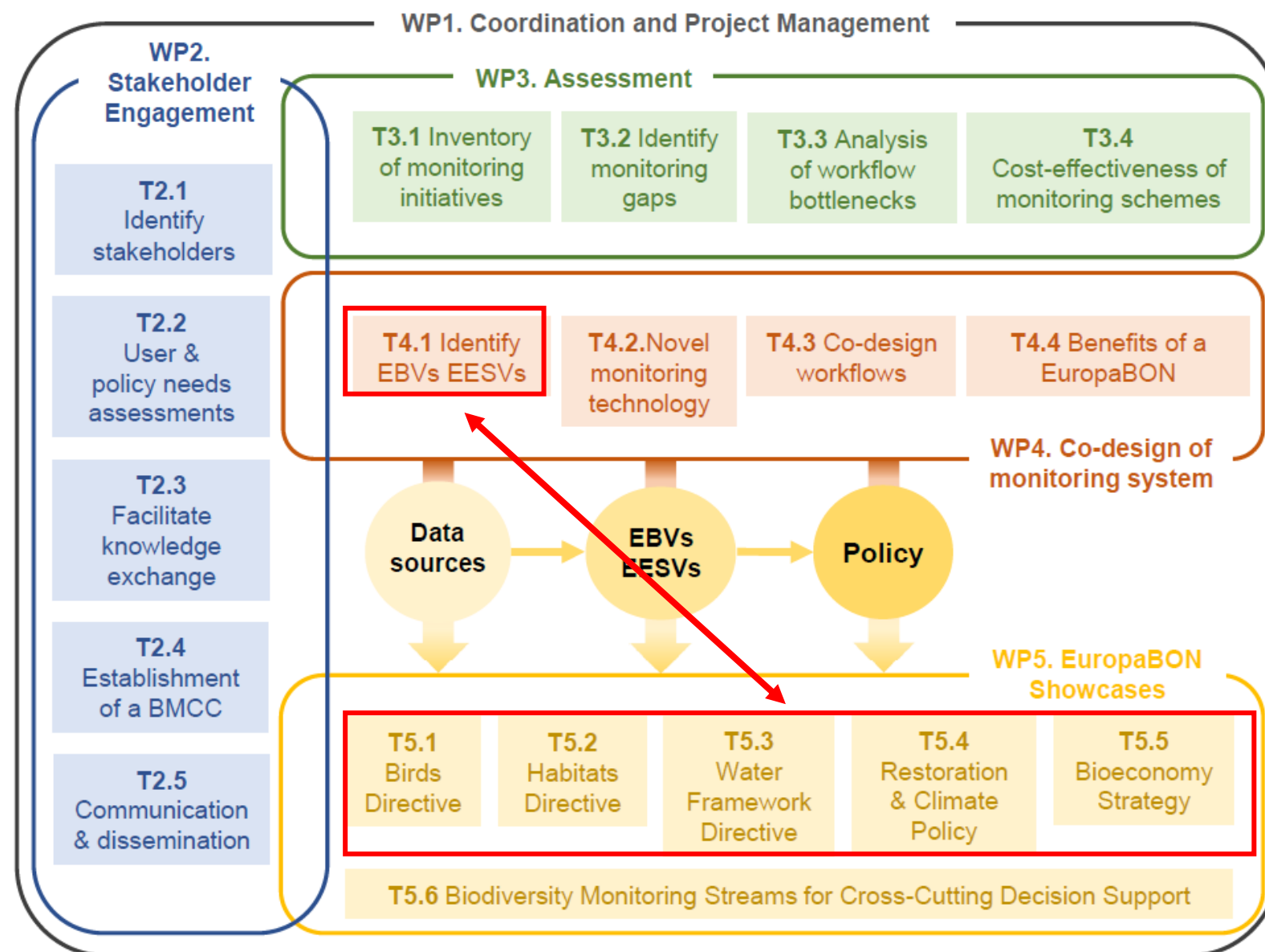
EuropaBON: integrating data streams to support policy

Day 2
afternoon



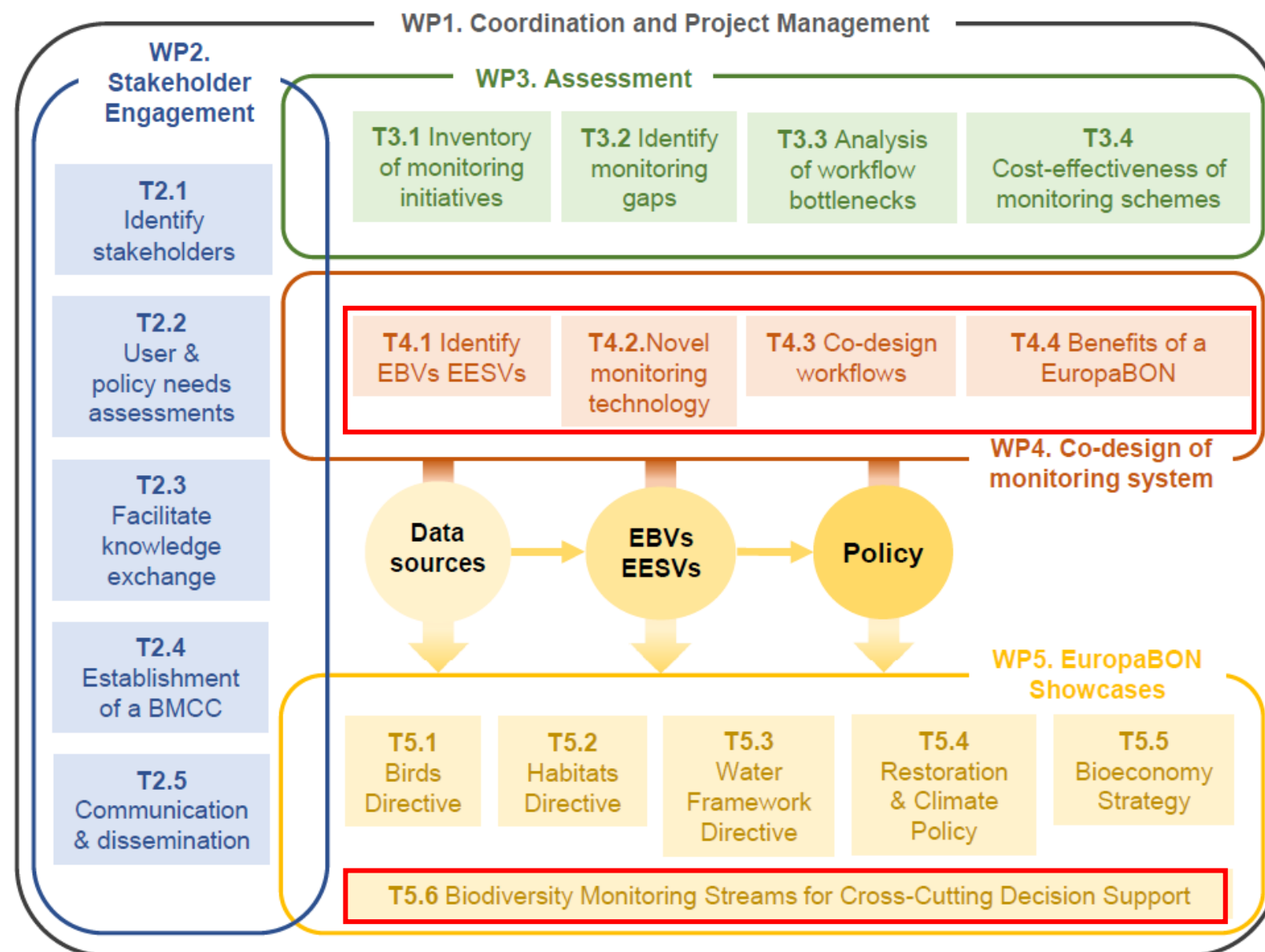
EuropaBON: integrating data streams to support policy

Day 3
morning



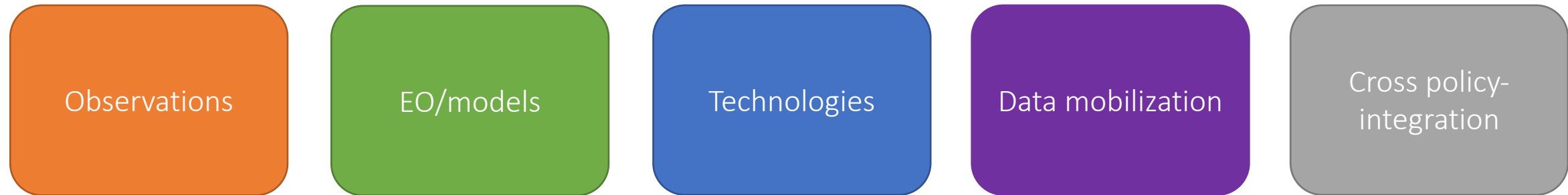
EuropaBON: integrating data streams to support policy

Day 3
afternoon



WP4: Co-design of monitoring system

WP4 Co-Design of monitoring system



Overarching questions for this session

1. How can we co-design the future biodiversity monitoring in Europe?
2. How can we bridge between existing monitoring and the EBV wishlist?
3. How can we address the identified gaps in observations and models, use novel technologies, or mobilize data and integrate across policies?

Breakout groups (13:15-14:15)

Breakout group 1

Observations:

- Do we need more monitoring, observations, and data?
- What kind and which data?
- Who could collect this data?
- Does it really not exist, or is it just not available?



Maria Dornelas
University of St Andrews

Breakout group 2

EO/models:

- How can modelling and Earth Observation help to fill gaps?
- What role can Copernicus play?
- Do we need new, open models, and what should they address?



Bruno Smets
VITO

Breakout group 3

Technologies:

- Which novel technologies (e.g. cameras and sound devices, eDNA etc.) could fill gaps?
- How could those be operationalized?
- Which gaps can they fill and how can citizen science help?



Cher Chow
University of St Andrews

Breakout group 4

Data mobilization:

- How can data sharing be improved?
- Which incentives are needed (e.g. standardized data collection protocols, funding, standards, central facilities, new technologies)?



Tom Breeze
University of Reading

Breakout group 5

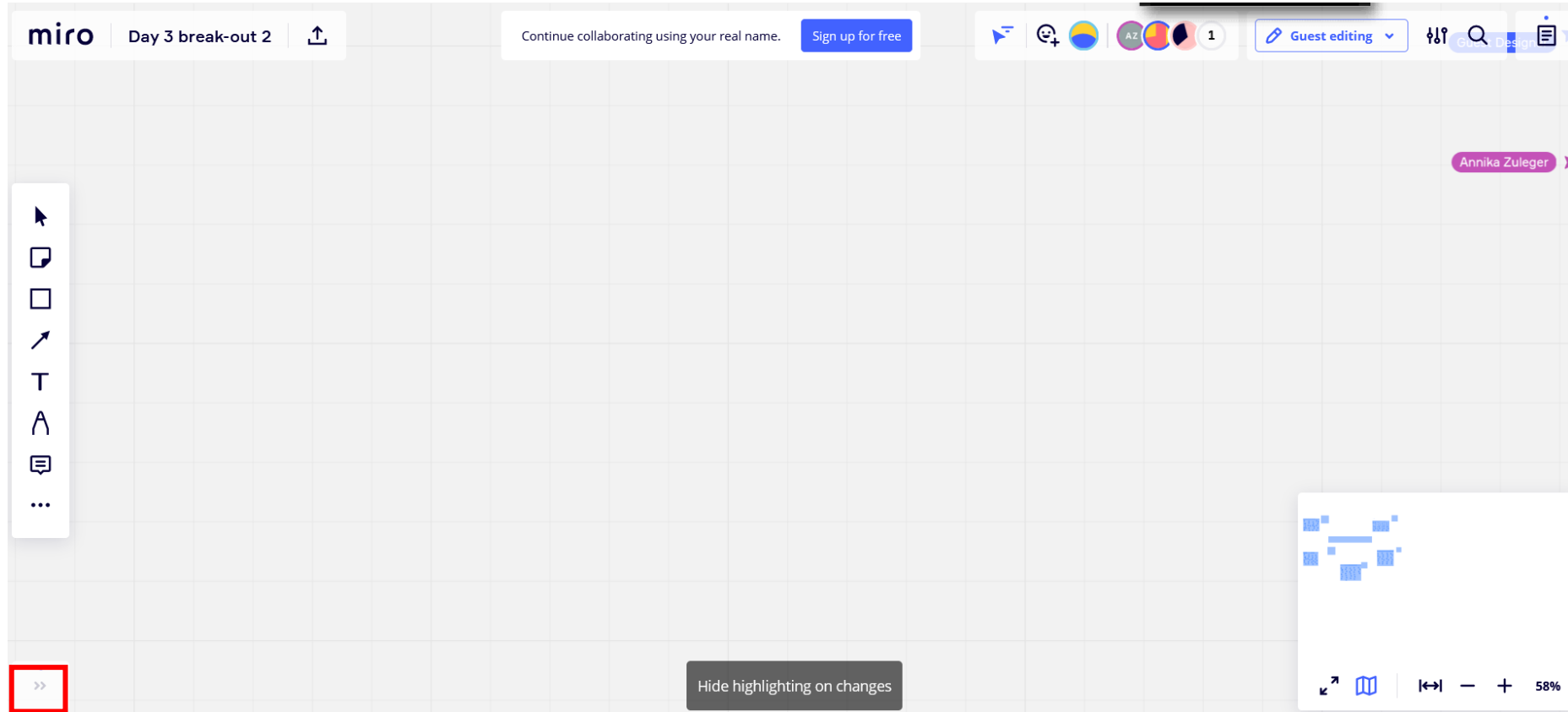
Cross policy-integration:

- Are there similar gaps across different policies/directives?
- Could solutions in one policy arena be applied to fill gaps in another?
- Or could simply the methods be shared?

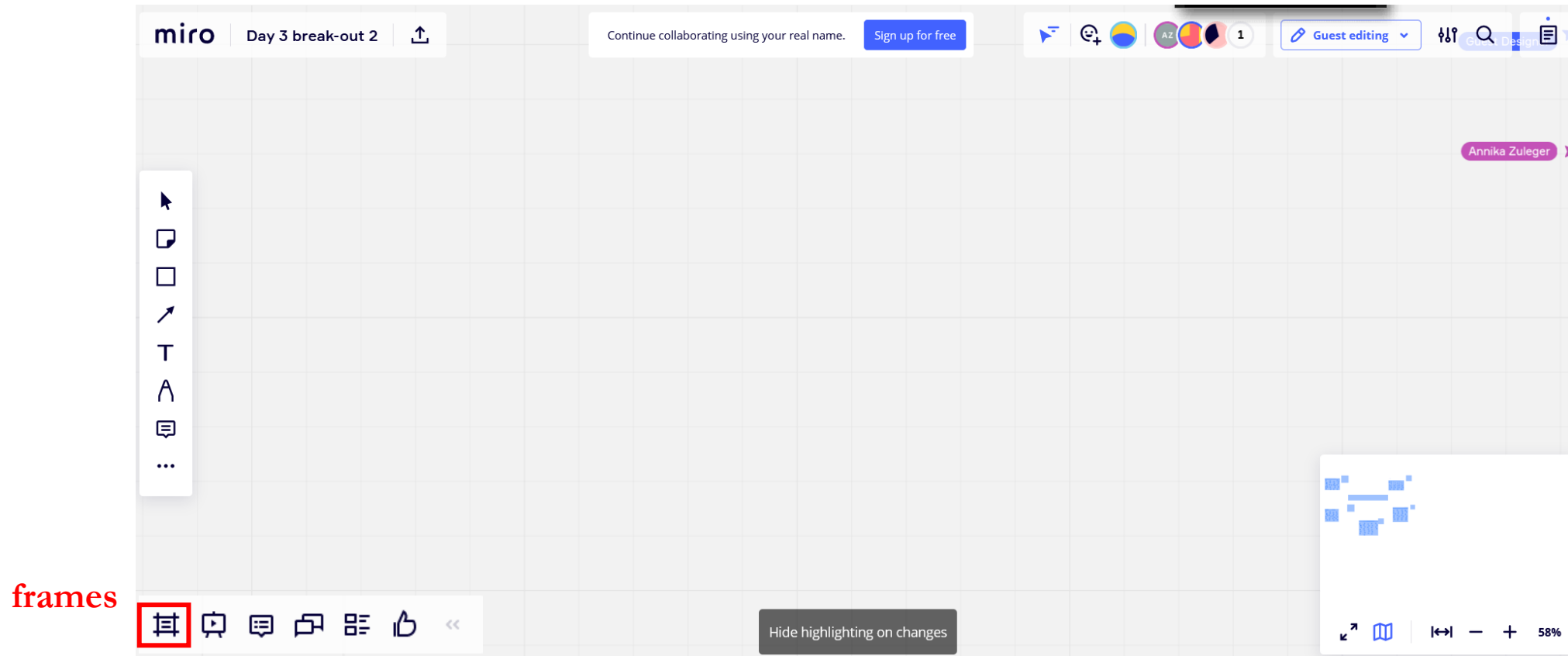


Joachim Maes
Joint Research Centre

Breakout groups (13:15-14:15)



Breakout groups (13:15-14:15)



Breakout groups (13:15-14:15)

Frames

1. OVERVIEW

2. OBSERVATIONS

3. EARTH OBSERVATIONS / MODELS

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Guest Designer

Annika Zuleger

41%

OBSERVATIONS

Do we need more monitoring, observations and data? If so, which, where?	Who could provide this data? Could your organizations perhaps?	Does the needed data really not exist, or is it just not available?	Which data from the wishlist is obtainable in the near term?
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(Henrique Pereira, EuropaBON Project coordinator – iDiv/MLU)

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Questions?

Breakout groups (13:15-14:15)

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