



Ask your question via Twitter #BDKconf2

or directly through the live chat window

www.biodiversityknowledge.eu

2nd BiodiversityKnowledge Conference

***Towards a future Network of Knowledge on
biodiversity and ecosystem services in Europe***

**September, 24th-26th, 2013
Jerusalemkirche, Berlin**



The KNEU Coordination Action is supported by the European Commission under the 7th Framework Programme for Research and Technological Development (Grant No. 265299)



Creating a Network of Knowledge for
biodiversity and ecosystem services

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Opening and rationale of the conference

2nd BiodiversityKnowledge conference, September 24th-26th 2013, Berlin

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Rationale of the conference

Designing a Network of Knowledge on BES in Europe

- jointly discuss and develop innovative solutions of dealing with some of the challenges for a Network of Knowledge
- further develop options for the design of an operational Network of Knowledge for Europe from 2014 onwards
- provide the space for institutions and any interested players to voice their interests in and benefits from contributing to the Network of Knowledge and outline the roles they can envisage for themselves.



Rationale of the conference

The basis - the draft White Paper



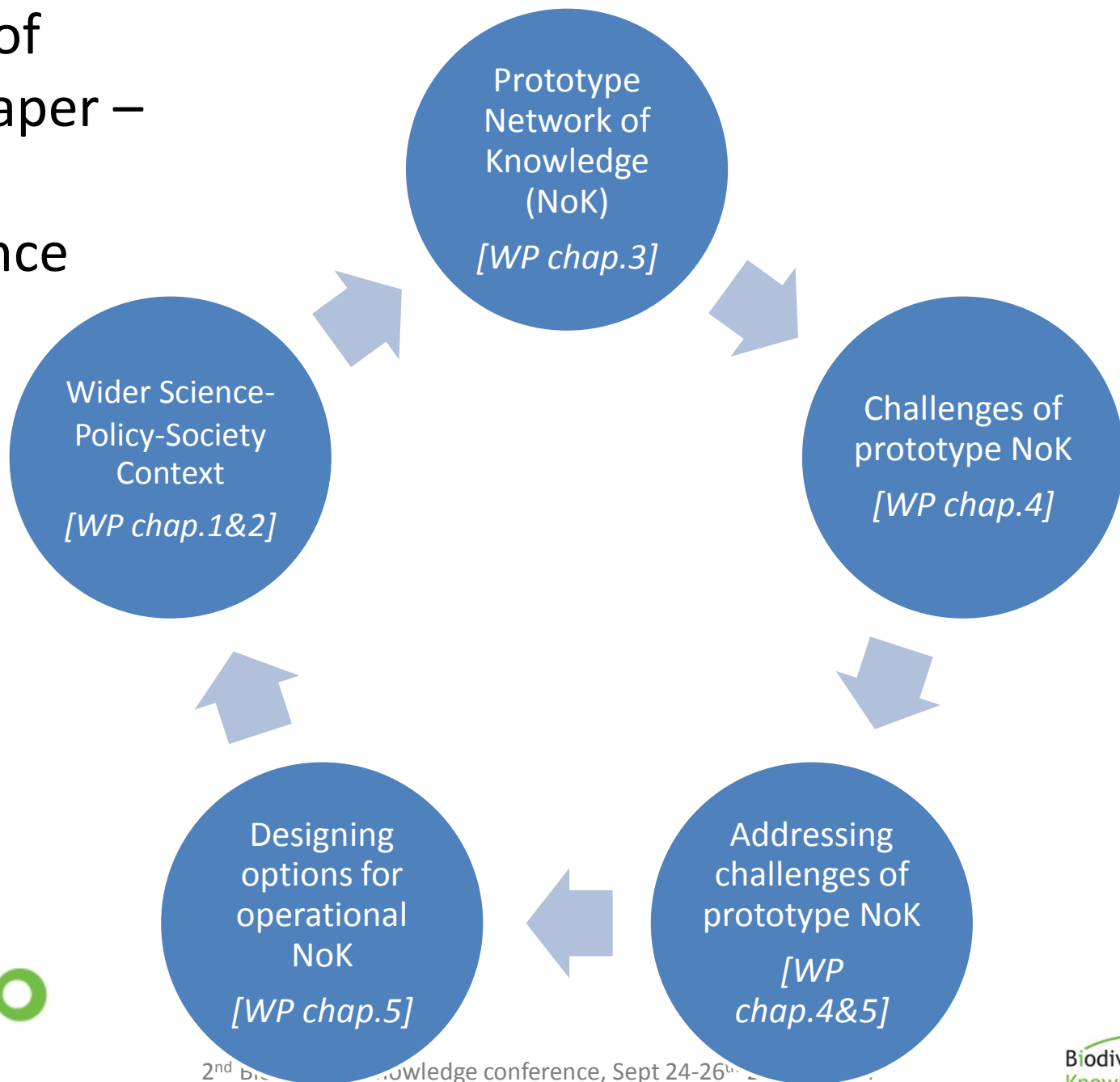
Creating a Network of Knowledge for
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**A recommended design for “BiodiversityKnowledge”, a
Network of Knowledge to support decision making on
biodiversity and ecosystem services in Europe**

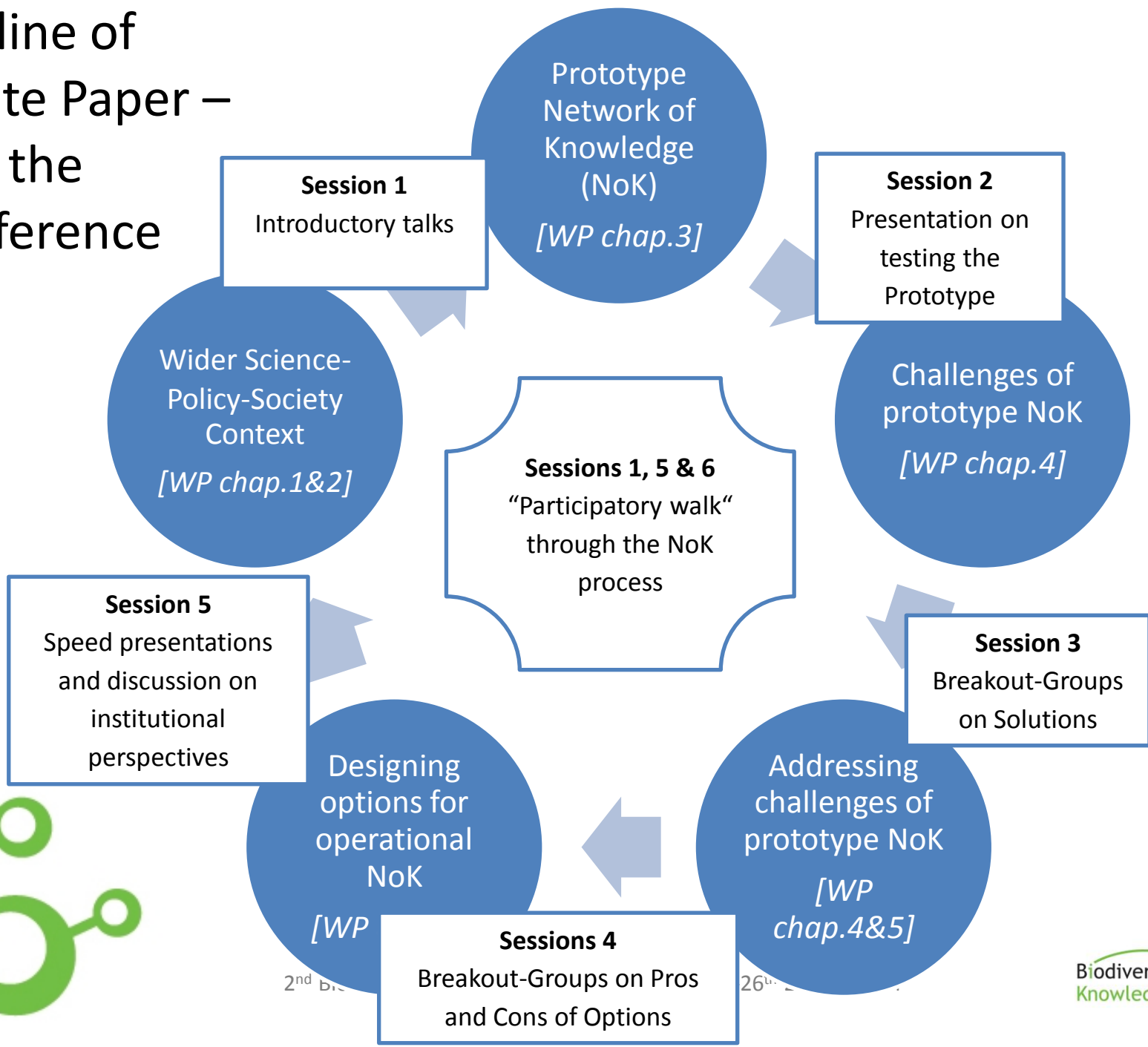
White paper, draft Version 3, status 09-08-2013

Outline of White Paper – and the conference

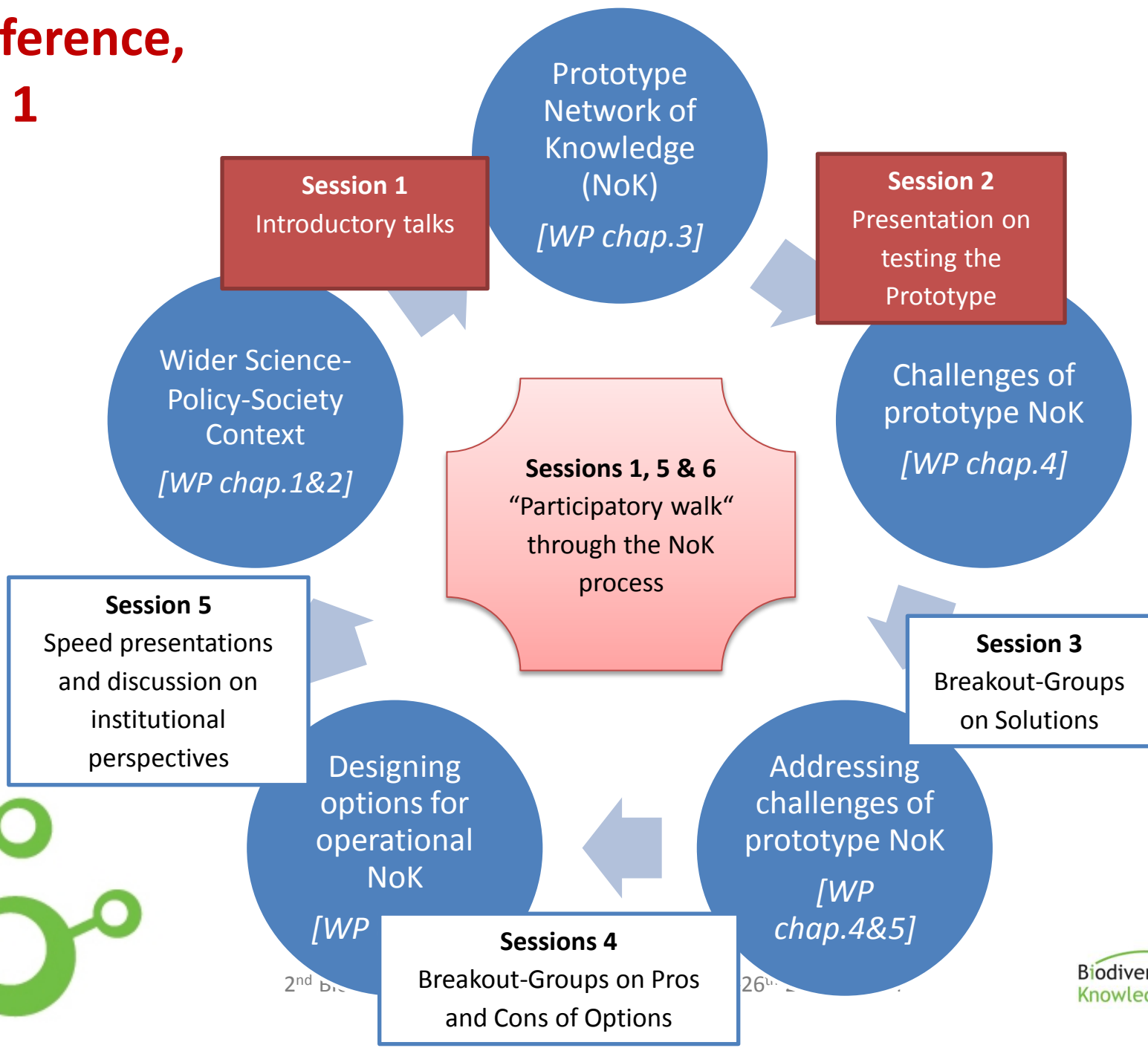


2nd Biodiversity Knowledge conference, Sept 24-26th 2014

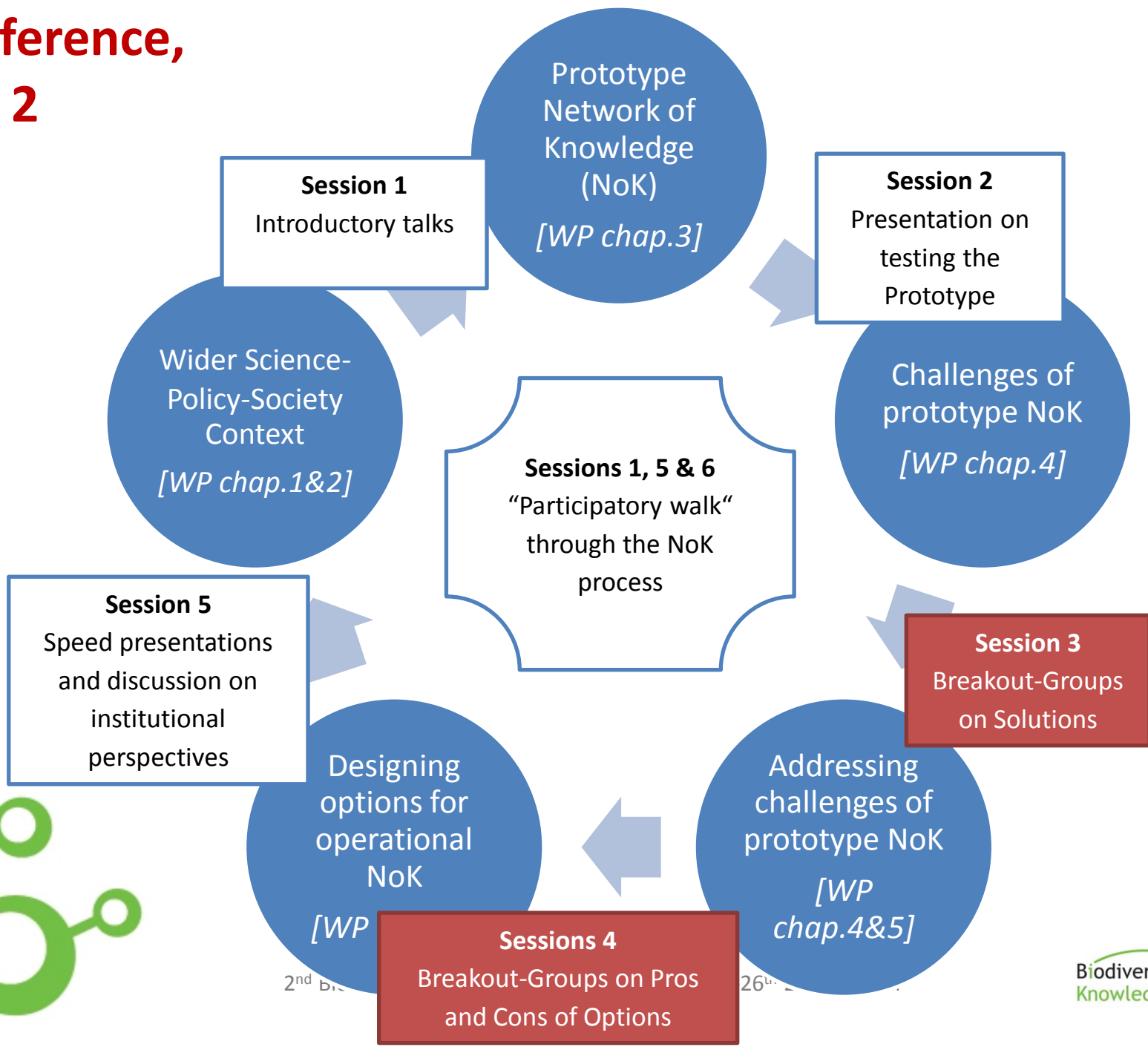
Outline of White Paper – and the conference



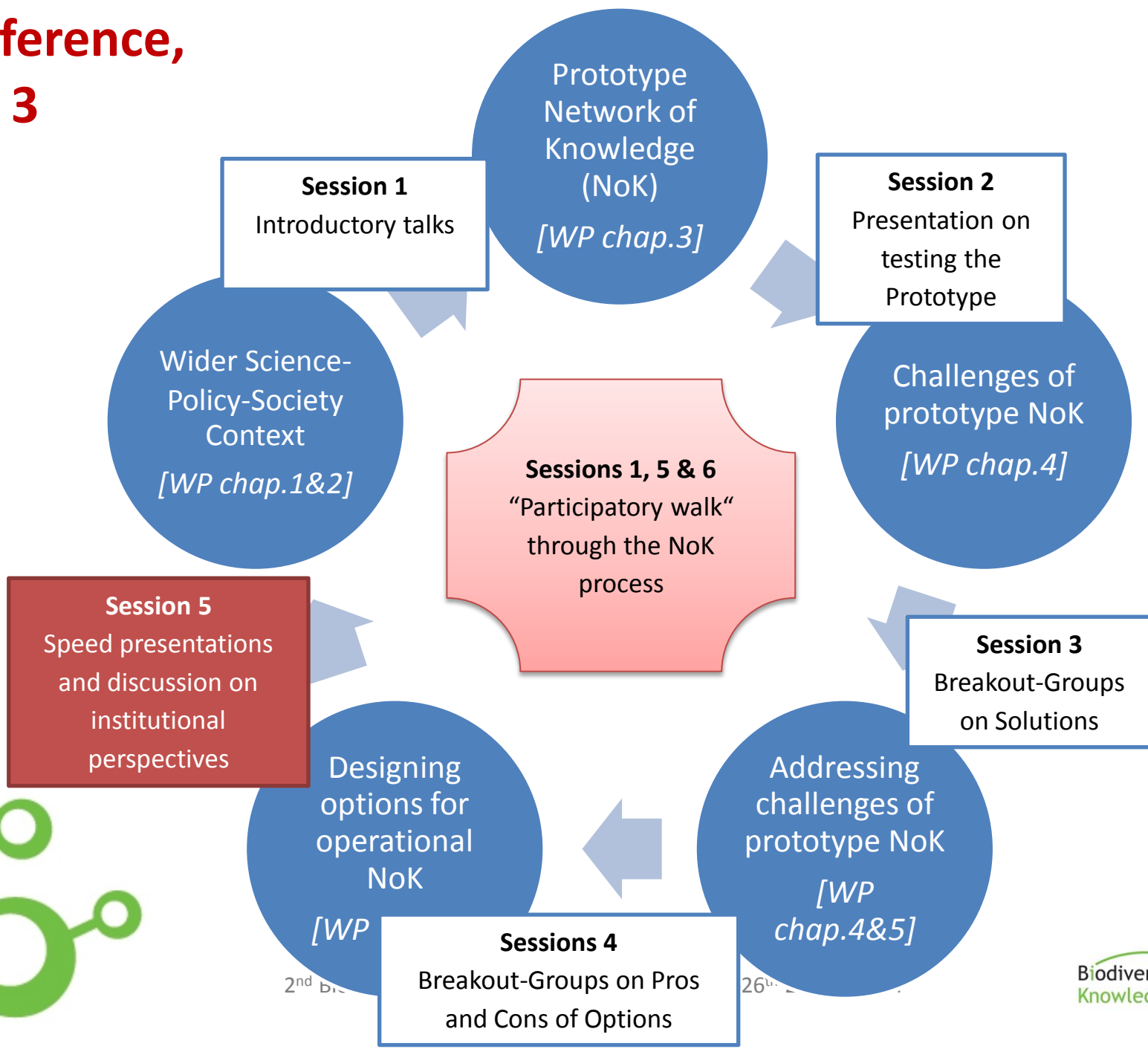
Conference, Day 1



Conference, Day 2



Conference, Day 3



Some questions to get to know the participants today...



Participants background: Disciplines

- **Economics & Finance**
- **Ecology, biology or closely related**
- **Other**



Participants' thematic focus in daily work:

- **Biodiversity is main focus**
- **Ecosystem Services are main focus**
- **Other main focus**



Participants' arena of work:

- **Policy & civil society**
- **Research**
- **Research “management”, including data management and knowledge brokerage**



Involvement in science-society interface activities:

- **This is my daily business**
- **Have made some experiences (up to 30% of working time)**
- **Few or no experience (less than 10% of your time)**



What is your first source of knowledge on Biodiversity for your daily work?

- **Personal contacts**
- **Scientific Journals**
- **Broadcast/media...GOOGLE**



When did you first join a BiodiversityKnowledge event/ activity?

- **1st conference, Regional or other workshops**
- **By engagement in test cases**
- **This is my first BiodiversityKnowledge event**



Your question?



A close-up photograph of several green, spherical flower heads, likely from a species of Asteraceae. The heads are composed of numerous small, tubular florets. The background is a soft-focus green, showing the radial arrangement of the heads on a central stalk. The text "THANK YOU FOR YOUR ATTENTION..." is overlaid diagonally across the center of the image.

THANK YOU FOR YOUR ATTENTION...



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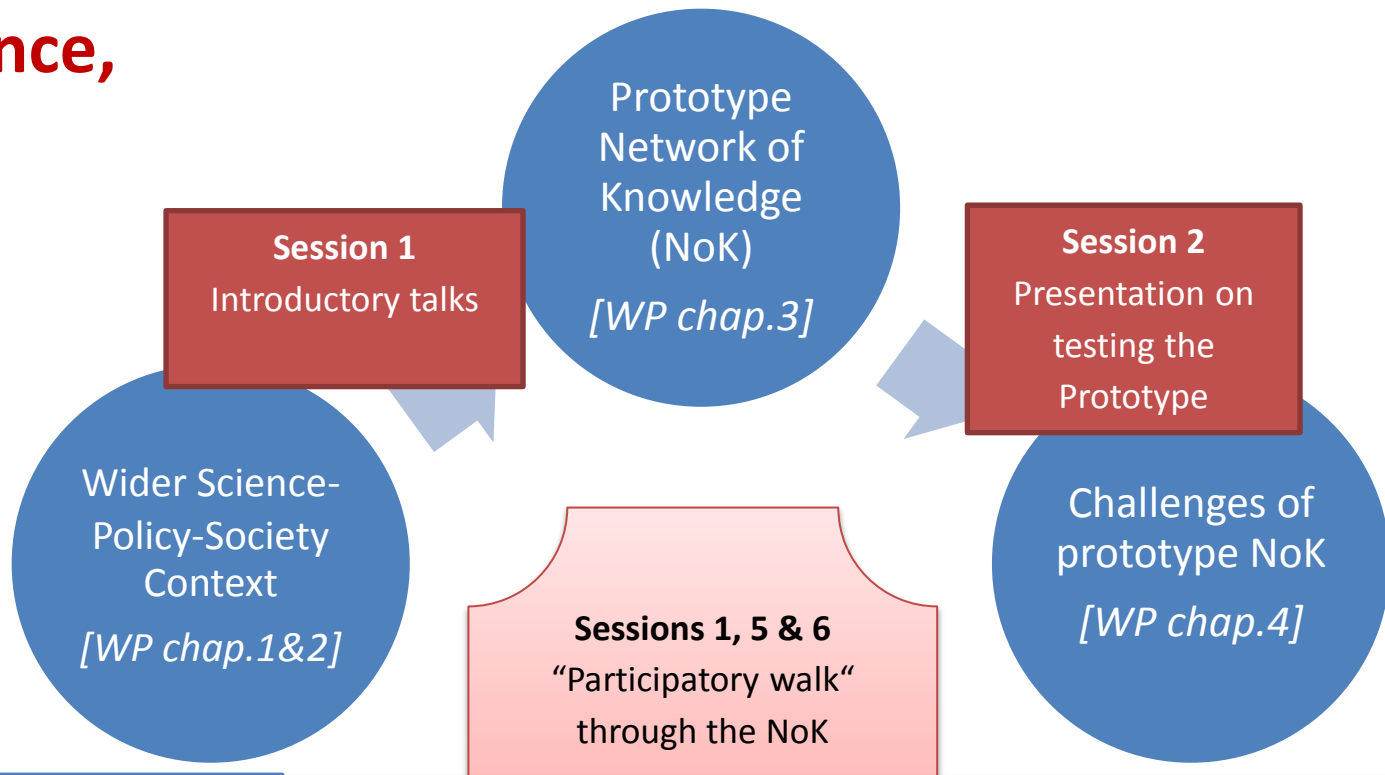
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Conference, Day 1



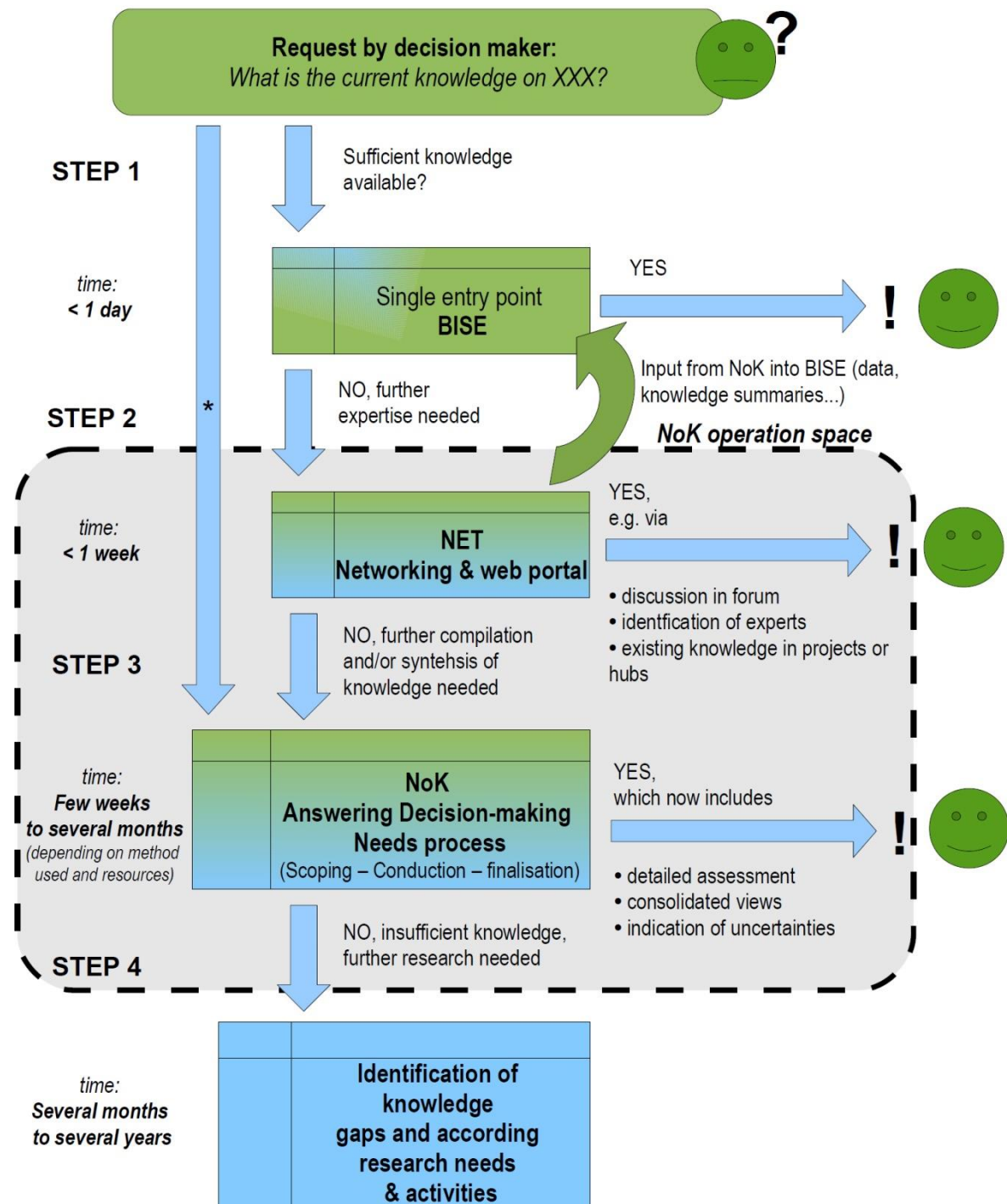
Sessions rationale:

- Obtain an overview of the current situation and the steps for developing the NoK so far (Session 1)
- Get a joint understanding of the NoK processes by working jointly on concrete (and potential future) cases (participatory walk 1)
- Illustrate the practical application and what we learned from it (methods) (Session 2)
- Reflect on the needs of requesters from different levels regarding a NoK (Session2)

Simulation exercise !

- **Form a virtual KCB** (ca.8 persons) to discuss one questions in the context of the NoK steps:

- *Who has to act?*
- *What is needed?*
- *Problem faced?*
- *(Solutions)*



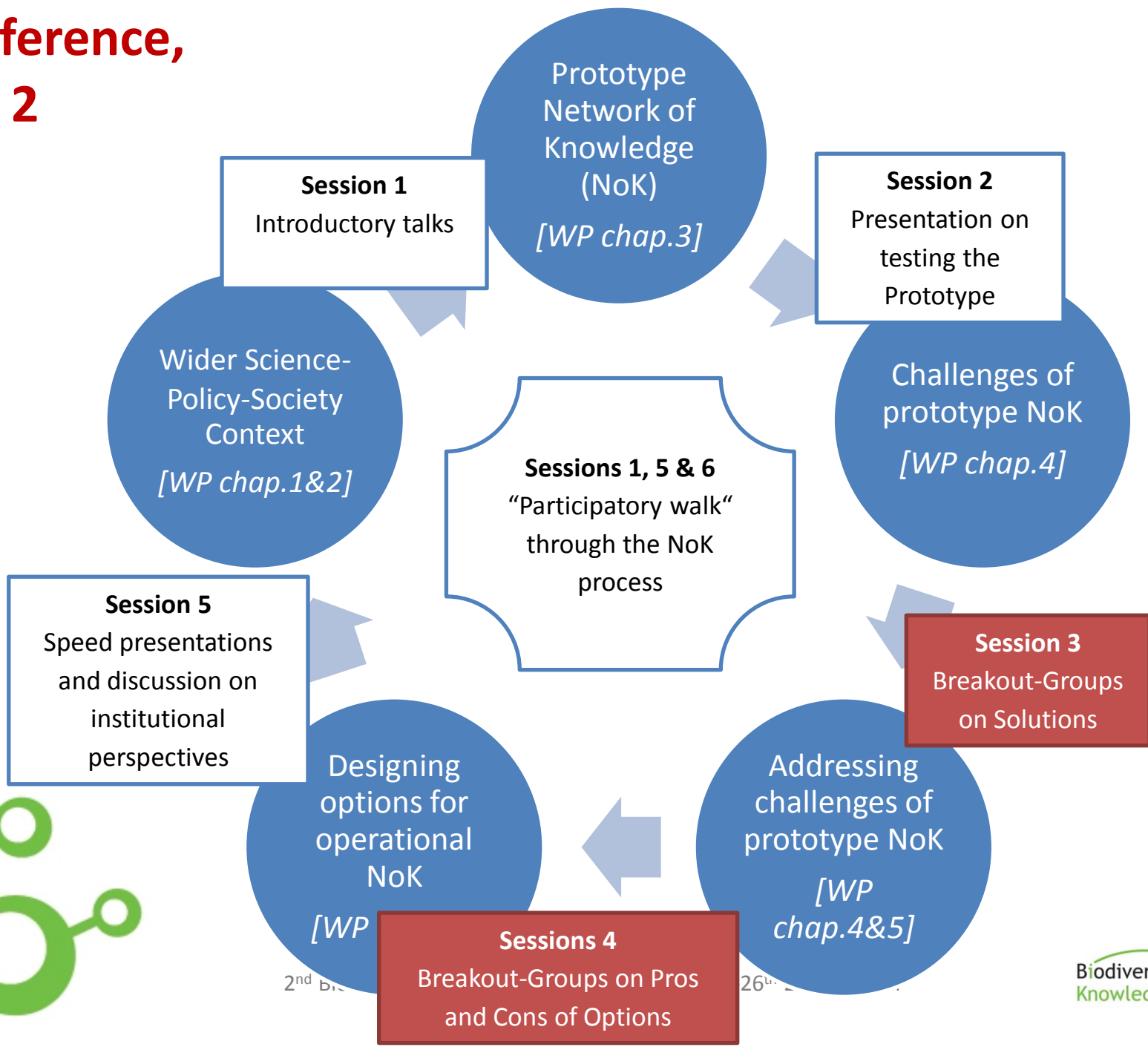
Potential questions for p.walk, part 1

1. How do **changes in the diversity and abundance of pollinators** in Europe relate to different factors like the use of pesticides, landscape attributes, parasites and other factors? (- From White Paper)
2. What is the **relationship between animal health and aspects of global change** (including changes in biodiversity) in Europe? (- From White Paper); more specific: What is the link between avian flue and bird migration? (- From Regional Workshop)
3. What are the **potential consequences of climate change in Europe on the current legislation** in nature conservation (Birds and Habitats Directive)? (- From White Paper)
4. **Ecosystem restoration**: How to balance the goals of service provision and nature conservation in restoration efforts across European ecosystems? (- From White Paper)
5. How can **ecological (green) infrastructure contribute to sustain biodiversity in EU**? (- From Regional Workshop)
6. What is known about **marine acidification in the Mediterranean**, where are the more critical zones, and what should we do? (- From Regional Workshop)

Potential questions for p.walk, part 1

7. How important is the **connectivity of marine protected areas**? (- From Regional Workshop)
8. What do we know about the **efficiency of agri-environmental measures**? (- From Regional Workshop)
9. What is the **relevance of microbes on the biodiversity management**? Is this relevance enough recognized by the authorities? (From Regional Workshop)
10. What are likely to be the most important changes to conservation from **synthetic biology**? (From William Sutherland on ResearchGate)
11. What are some concrete examples of how **declines in wildlife have led to social unrest/inequity/conflict**? (From Ryan Marsh, Berkeley, on ResearchGate)
12. How could innovative **biodiversity research stimulate economic growth and jobs**? Please provide several options considering also “sustainable innovation through nature-based solution (from DG Research)
13. How can **information and indicators on biodiversity and ecosystem services** be used in order to identify whether objectives for sustainability have been met?

Conference, Day 2



Conference, Day 2

Prototype
Network of
Knowledge

Sessions rationale:

- Ideas for solutions for the biggest challenges for setting up a NoK (Session 3)
- A common understanding on the pros and cons of the different approaches and how they can help to achieve certain functions (Session 4)
- Identified building blocks to further develop the White Paper proposal on the NoK design (Sessions 3 & 4)

Session 5

Speed presentations
and discussion on
institutional
perspectives

process

Session 3

Breakout-Groups
on Solutions

Designing
options for
operational
NoK

[WP

2nd B

Addressing
challenges of
prototype NoK

[WP
chap.4&5]

26th

Sessions 4

Breakout-Groups on Pros
and Cons of Options

Conference, Day 3

Prototype
Network of
Knowledge

Sessions rationale:

- Strengthening understanding of the NoK process, but also, outline the approach for a potential follow up of initial cases of the NoK in 2014 (participatory walk 2)
- Get an overview of institutional benefits from and contributions to the NoK (Session 5 and participatory walk 3)

[WP chap.1&2]

Sessions 1, 5 & 6
“Participatory walk”
through the NoK
process

[WP chap.4]

Session 5
Speed presentations
and discussion on
institutional
perspectives

Session 3
Breakout-Groups
on Solutions

Designing
options for
operational
NoK

[WP

2nd Bi

Sessions 4
Breakout-Groups on Pros
and Cons of Options

Addressing
challenges of
prototype NoK
[WP
chap.4&5]

26th