An assessment from EKLIPSE: what types of nature and characteristics of green and blue spaces significantly impact mental health and well-being ?

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Summary

- What « EKLIPSE » is
- How EKLIPSE works
- Past and ongoing work
- Biodiversity & health: What's next…

Establishing a self-sustainable EU support mechanism for evidence-informed policy on biodiversity and ecosystem services

- EKLIPSE funded by H2020 (690474)
- Duration: Feb 2016 – Feb 2020
- 10 partner institutions facilitating wider involvement
- All our budget is used to encourage external contributions

http://www.eklipse-mechanism.eu

EKLIPSE
Knowledge & Learning Mechanism
on Biodiversity & Ecosystem Services

EKLIPSE is foremost a VISION

To hand over this mechanism to the wider community once established

To build an innovative, light, ethical and self-sustainable EU support mechanism for evidence-informed policy on biodiversity and ecosystem services
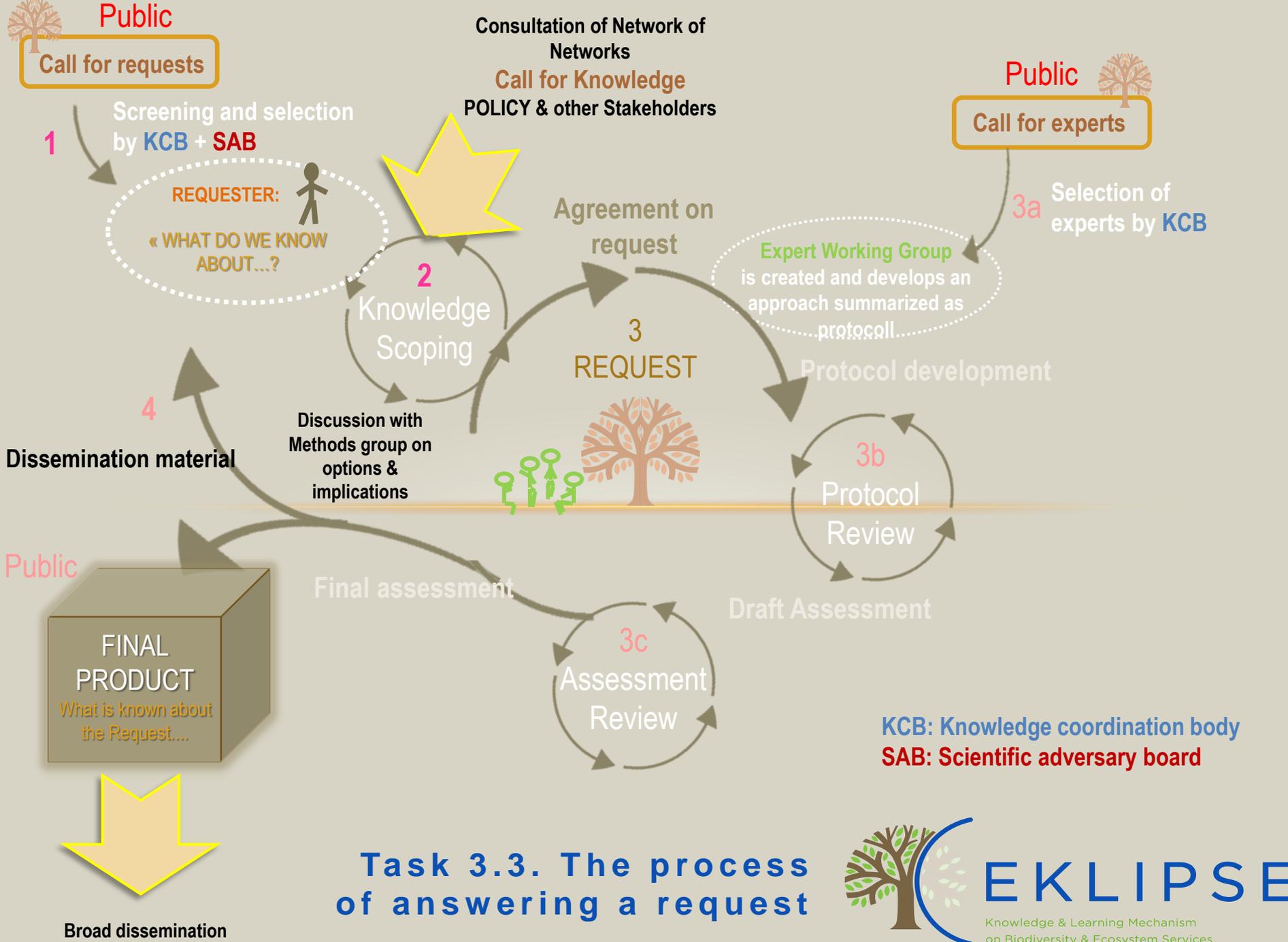
Strong focus on networking

Ethical infrastructure

Bottom-up, self organising process

Joint evidence activities

Task 3.3. The process of answering a request

EKLIPSE
Knowledge & Learning Mechanism
on Biodiversity & Ecosystem Services

First Request

Call for experts in June 2016
Deadline for results: Dec 2016

- **NATURE-BASED SOLUTIONS TO PROMOTE CLIMATE RESILIENCE IN URBAN AREAS** – developing an impact evaluation framework
  Requester: European Commission Directorate General Research and Innovation (DG-RTD)

Second Request

Call for experts soon

- What approaches can environmental regulators use with their regulated **businesses** to influence the **environmental sustainability** of business operations and to improve outcomes for biodiversity?
  Requester: Scottish Environment Protection Agency

Third Request

Call for experts closed on Sunday

- Understanding Farmer Uptake: What measures are most promising to deliver on supporting biodiversity and ecosystem services in the next round of the **Common Agricultural Policy (CAP)**?
  Requester: International Union for Conservation of the Nature - IUCN Regional Office for Europe & Swedish Board of Agriculture

Fourth Request

Call for experts soon

- Which **components of nature and types of natural** space have a significant impact **on mental health** ?
  Requester: French Ministry of Environment

Health and biodiversity request

Scoping phase

Objectives
- Ensure European policy relevance
- Avoid replicating work that has been done already
- Assess the amount of work (literature, person/month…) and check if this matches EKLIPSE resources
- Choose the most appropriate methodology

Means
- The KNOCK Forum
- Contacting experts (Garside, Marselle, Bowler…)
- Literature scoping
- Dialogue with the requester

Refining the request formulation

Which **types** of urban and suburban   blue and green spaces
and which characteristics (**components**) of such spaces
have a significant impact on human mental health and well-being?

*(note: the requester has a specific interest in positive impact in order to
design recommendations and policies)*

Secondary questions:

1. Can we discriminate different components of nature or type of natural spaces
    that have a greater impact on mental health than others?
2. What are the correlations between the effects of nature on mental health?

Results of literature scoping

- Classic literature search >>> more than 150000 papers
  - would need refining the search equation, a test list and … time

- Search focused on « reviews »   >> 3179 articles
  - Sorting on title   >> 155
  - Sorting on abstracts   >> 57
  - Sorting by key eligibility criteria on full-text >>> 17 reviews retained

  There are more than 17 as the test-list is not entirely found

What's next...

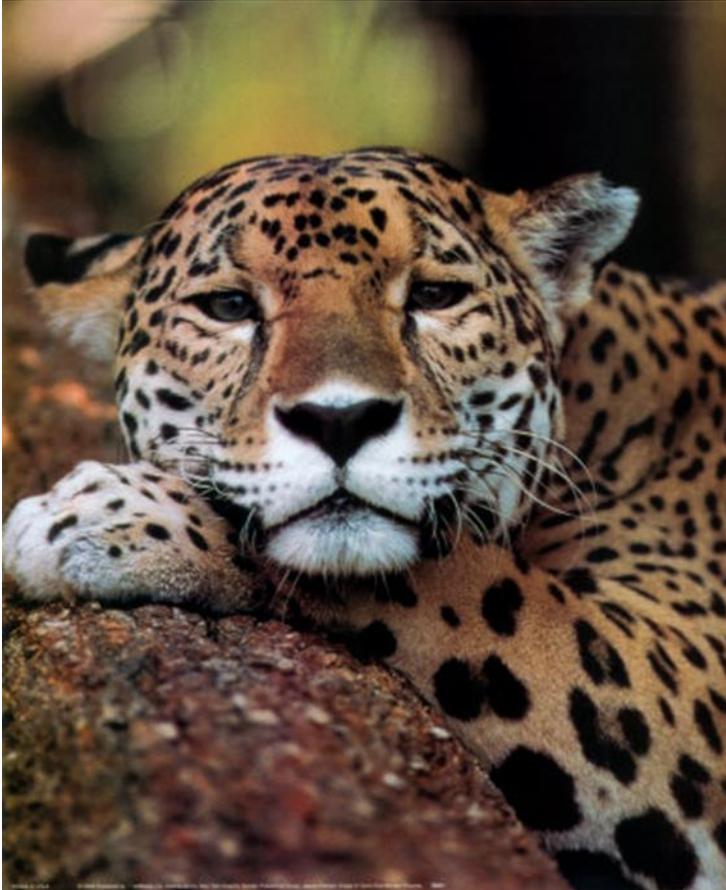**Agreement on the Document of Work (Internal agreement)**

- Comments have been taken into account (PNSE3, policy makers & you...)
- Complete feedback from the Methods Group
- Refining agenda and budget

Call for experts (July?)

- Thematic experts
- Methodological expert (RoR, CCA, SR...)
- Documentalists
- Ideally combinations of the above

To stay informed... sign up for updates on EKLIPSE website

http://www.eklipse-mechanism.eu/**keep_me_posted**

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