



EKLIPSE

Knowledge & Learning Mechanism
on Biodiversity & Ecosystem Services

**EKLIPSE: the first year, active policy
requests & possibilities for
involvement**

Zoi Konstantinou, University of Porto & CIIMAR

PESC-4 meeting

Hungary, 12-14 June 2017



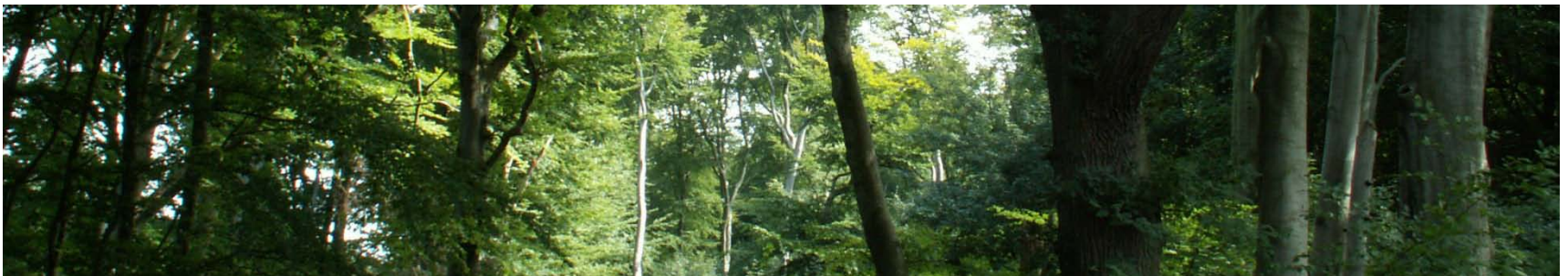
www.eclipse-mechanism.eu

Aims

- The creation of a self-sustained mechanism for Science-Policy-Society interface, regarding biodiversity and ecosystem services, in **EU scale**

Characteristics

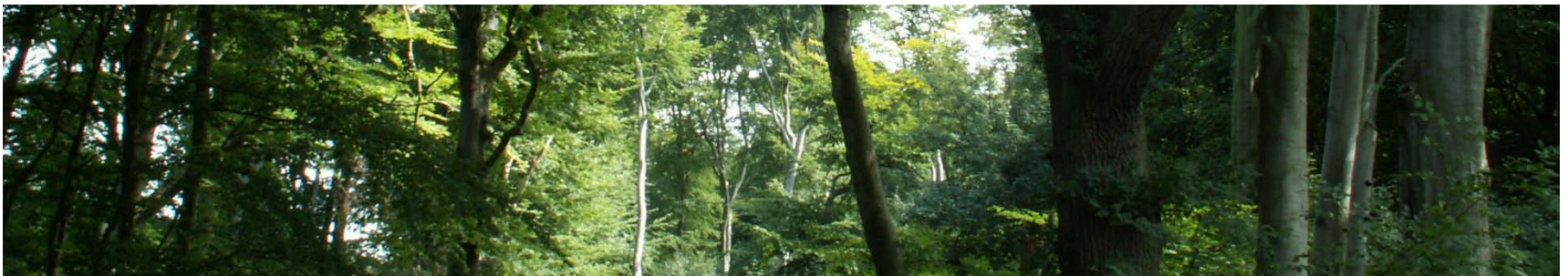
- Science driven initiative
- Not direct governmental involvement
- Specifically EU relevance regarding the requests



Background

Baseline –
EKLIPSE as major support
tool for implementation

- Discussion on an “**EU support mechanism on biodiversity**” since 2006
- Various preparation steps via EPBRS, SPIRAL, KNEU...
- EKLIPSE funded as CSA in H2020
- Duration: February 2016 – February 2020
- About 50% of the funding foreseen for external activities, engaging the interested community



Approach

How EKLIPSE is set up

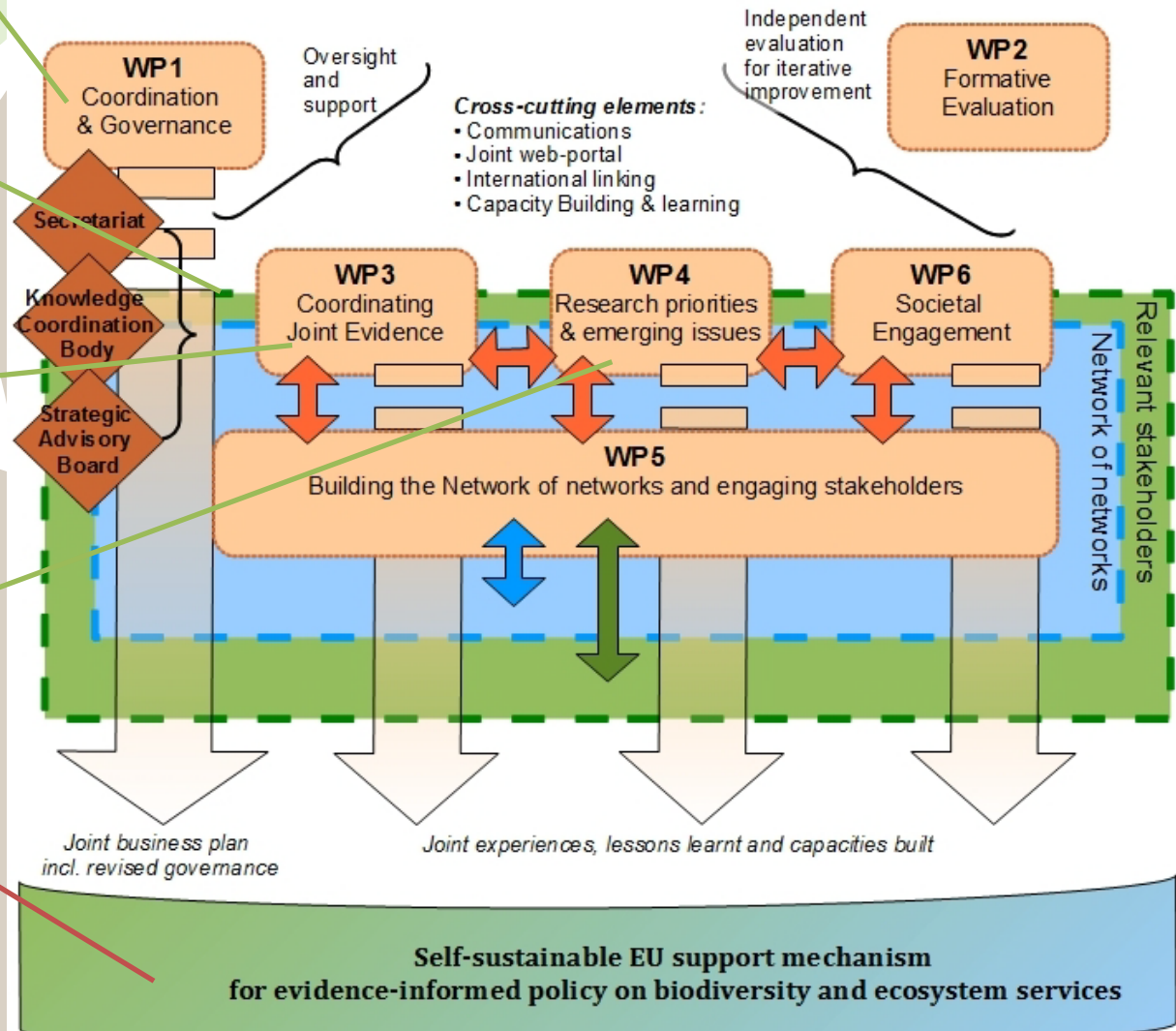
Setting up a governance structure

Further building the Network of Networks

Answering policy questions (EU focus)

Identifying research needs and emerging issues

A self-sustaining Mechanism (from 2019 onwards)

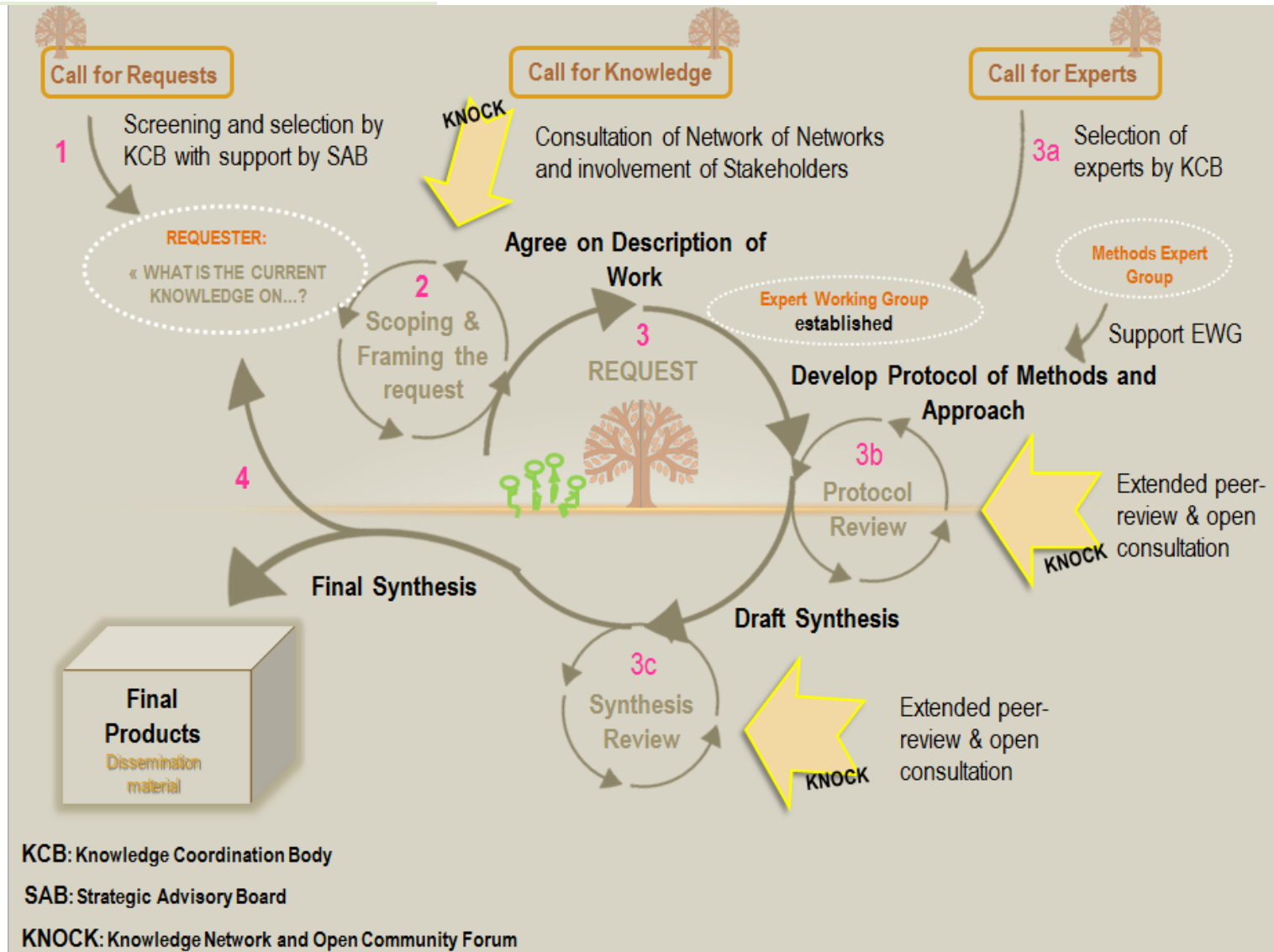




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Joint evidence synthesis process for policy requests



Communications:
website and more



Initial call activities
(Knowledge synthesis)

First steps

- Website and forum set up
- Communication with networks launched, Business Plan Group invited
- First KCB established and working
- 1st conference 8th of December, 2016; Brussels
- **First request by DG RTD:**
NATURE-BASED SOLUTIONS TO PROMOTE CLIMATE RESILIENCE IN URBAN AREAS – developing an impact evaluation framework, [Call for Expertise](#) closed a year ago, work completed in December 2016
- **[Report Delivered and available](#)**

Methods group

Call for experts

Meeting

[Report launched and available](#)

Deliverable 3.1

Report and visualisation of strengths and weaknesses of existing approaches and methodologies to jointly provide evidence, identification of potential gaps in existing approaches, and how to address these gaps

Knowledge synthesis

21 Knowledge Synthesis Methods identified and evaluated regarding:
Cost / Time required / Repeatability/
Transparency/ Risk of bias / Scale (or level of detail)/ Capacity for stakeholders participation/ Data demand/ Types of knowledge synthesized/ Type of outputs/ Type of expertise required



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Knowledge Synthesis Methods

Method	Code	Time and resource requirement	Capacity for participation	Risk of bias
Systematic Review	SystR	High	Medium	Low
Solutions Scanning	SolS	Low	High	Medium
Summaries and Synopses	Sum	High	Medium	Low
Meta-Analysis ⁴	MA	Low	Low	Low
Rapid Evidence Assessment	REA	Medium	Medium	Medium
Scoping Review	ScopR	Medium	Medium	Medium
Systematic Map	SM	High	Medium	Low
Vote-Counting	VC	Low	Low	High
Non-Systematic Literature Review	NSystR	Medium	Low	High
Expert Consultation	ExC	Low	Medium	High
Multiple Expert Consultation with Formal Consensus Method such as Delphi	ECwD	Low	Medium	Medium
Causal Criteria Analysis ⁵	CCA	Low	Medium	Medium
Bayesian Belief Networks ⁵	BBN	Medium	Medium	Medium
Focus Groups	FG	Low	Medium	High
Discourse Analysis	DA	Medium	Low	Medium
Joint Fact Finding (JFF)	JFF	Medium	Medium	High
Scenario Analysis	Scen	Low	High	Medium
Structured Decision Making	SDM	Medium	High	Medium
Collaborative Adaptive Management ⁵	CAM	High	High	Low
Participatory Mapping	PM	Medium	High	Medium
Multi Criteria Decision Analysis	MCDA	Medium	High	Medium



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3 policy+1 foresight requests facilitated through EKLIPSE

Agriculture related:

Understanding farmers uptake: *What measures* are the most promising to deliver on supporting biodiversity and ecosystems services in the next round of the Common Agricultural Policy (CAP)?

Health related:

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

Business related:

What are *the advantages and disadvantages* of existing approaches that environmental regulators can use to *enhance environmental sustainability and improve outcomes for biodiversity of small and medium-sized enterprises in the food and drink sector of Europe*?

Foresight request:

What are the *impacts* of artificial **electromagnetic radiation** on wildlife? What are the *evidence gaps* that are the *highest priority* to address? What policy solutions should be considered?



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Important dates for the upcoming calls

Agriculture request:

Call for Knowledge concluded .

Call for Experts open until 25 of June

Health request:

Call for Knowledge concluded .

Call for Experts: To be published later in June

Business request:

Call for Knowledge concluded .

Call for Experts: To be published later in June

Foresight request:

Call for Knowledge concluded

Further foresight activities under preparation

Capacity building: *Coming Soon – Open Call*

The Network of Networks

Individual experts

How to get engaged?

- Identify the interests in getting involved through multiple roles
 - Provide space for dissemination and learning on Science-Policy-Society interfaces (e.g., on conferences and other events)
 - Support the development of a business plan for the Support Mechanism
 - Appointment of experts
 - Produce themes for capacity building and foresight workshops, as well as inspire policy requests in the EU level
-
- Get involved in the Knowledge Coordination Body
 - Participate as expert for specific thematic calls (expert, reviewer)
 - Participate as methods expert on dedicated tasks

IPBES & EKLIPSE share the common vision of creating appropriate collaborative interfaces which will support biodiversity management and conservation, through the acknowledgement of its importance for humans, the synthesis of available knowledge on related subjects and the inclusion of a wide range of stakeholders in the process.



There are of course differences: International vs EU scale of interest differentiates somehow our objectives and the direct involvement of national governments in IPBES but not in EKLIPSE, creates different impact mechanisms, as well as different levels of flexibility.

Nevertheless both are characterized by open and inclusive approaches and it is exactly there that great opportunities for collaboration lie: *in networking and the promotion of a common vision, in the co-development of capacity building opportunities, in the identification of crucial knowledge gaps regarding biodiversity and ecosystem services, in an effort to support the creation of more sustainable, efficient and fair environmental policy.*

Activities to look forward to

Policy requests

- Experts group on CAP related request and launching of knowledge synthesis activities
- Calls for experts for Health & Business related requests

Other activities

- Call for the organisation of Capacity Building Events
- Webinar on Knowledge Synthesis Methods report
- Webinar on Nature-Based Solutions report
- Science Cafés to facilitate wider societal engagement

Feedback

- We welcome your [feedback](#) on expectations & possible participation opportunities in EKLIPSE

All the EKLIPSE Calls (for Knowledge, for Experts, for new Requests) are running through the KNOCK forum, developed to facilitate these processes and encourage discussion.

You can register to KNOCK here: http://www.eclipse-mechanism.eu/keep_me_posted



The screenshot shows the EKLIPSE website's registration page. At the top, the EKLIPSE logo and tagline are displayed. Below this is a navigation bar with four buttons: 'THE DIFFERENCE WE WANT TO MAKE', 'HOW CAN WE MAKE A DIFFERENCE?', 'HOW TO GET INVOLVED?' (highlighted in green), and 'ACTIVITIES'. Underneath the navigation bar are three buttons: 'Join EKLIPSE', 'Log in', and 'Request new password'. A 'Keep me posted' link is centered below these buttons. The main content area is titled 'YOUR PROFILE: (Only four fields marked with asterisk(*) are mandatory)'. It contains three input fields: 'e-mail address*', 'First name*', and 'Last name*', each with a corresponding text label and a white input box.

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Developing a mechanism for supporting better decisions on our environment based on the best available knowledge.

THE DIFFERENCE WE WANT TO MAKE | HOW CAN WE MAKE A DIFFERENCE? | **HOW TO GET INVOLVED?** | ACTIVITIES

Join EKLIPSE | Log in | Request new password

Keep me posted

YOUR PROFILE: (Only four fields marked with asterisk(*) are mandatory)

e-mail address*:

First name*:

Last name*:



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Thank you for your attention!

