

# People, the wild and adaptive bioeconomy governance: Creative symbiosis in knowledge production and policy making (CREBIO)

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## The task

- The task is to find innovative ways to engage citizens, interested parties and stakeholders in co-creation of knowledge about the meanings of the wild, natural values and national parks in order to co-create soft policy solutions towards sustainable bioeconomy.

## Objective of SWAFS-13-2017

- “This action aims at developing a better understanding of co-creation processes and outcomes under various cultural, societal and regulatory backgrounds. It will allow better-targeted policy support in the future.”

## Specific Challenge

- “There is increasing interest, and occasional experiments in processes of co-construction (e.g. agenda-building and policy inputs, co-evaluation, co-funding) and co-production (e.g. citizen science).”
- “Sometimes, it is deemed sufficient to have such processes occur, but one could also consider their content and how society would be integrated through approaches like value-sensitive design and gender-sensitive design.”

## Specific Challenge (continued)

- “There are also combinations of process and content, as with place-based activities involving smart cities, living labs, and the regional dimension linked to Smart Specialization Strategies.”
- “For the gender dimension, research has already been funded to outline the loss to society and economy of not taking gender aspects into account in research organization and research design. Such questions can be raised for other dimensions of RRI as well.”

## Specific Challenge (continued)

- “An important focus for study in this topic is the question of what outcomes are being realised. Co-construction and society sensitive design are well intentioned, but what happens will be refracted through practicalities embedded in existing institutions and interests. This has been documented extensively for ICT. There is a structural element here, in the sense that co-construction and design necessarily take place at an early stage, while there are many other factors and circumstances at play in the later stages which co-determine outcomes.”

- “While traditional approaches to public engagement will remain, this topic constitutes an opening towards the ‘new wave’ of public engagement where ‘co-creation’ is a key notion. It will provide innovative solutions to the more heavily technology and/or systems oriented approaches in other parts of Horizon2020.”

## Co-creation

- Co-creation engages public, citizens and stakeholders to various kinds of scientific phases, epistemic communities and policy arenas. Ideally, this will integrate different societal values, interests and needs and modify the (policy) design environment for mutually valued outcomes.



## Case selection

- “To address this specific challenge, proposals should have a wide geographical coverage. It is therefore expected that consortia would include at least entities from 10 different Member States or Associated Countries, although smaller consortia will also be eligible and may be selected.”

## Case selection

- Think about European national park, natural parks, protected areas, urban green areas and
  - Prolonged or acute policy problem (biodiversity loss / Inger Andersen) or conflict
    - But there are cases with dim light in the tunnel
- And with these cases, we initiate a co-creation process for the sake of mutually valued outcome
- Recall,
  - “The scope: the topic could become an umbrella for all sorts of projects, allowing benchmarking and comparisons.”

## Case selection

- Our case selection criteria might cover several areas of interest:
  - Culture (e.g. cultures of resource use in and around national parks),
  - Economy (e.g. new financial instruments),
  - Social (e.g. national park volunteers),
  - Urban (e.g. public engagement in urban park and green area planning)
  - Non-human animals (e.g. wolves, inside and outside of protected areas).

## Examples of possible cases

- *Foreste Casentinesi National Park, Italy*
  - Task (theme: volunteers) is to develop the third sector assistance in engaging third sector and governance in knowledge production and social learning.
- *Lake District National Park, UK*
  - Task (economy) here is to consider how the parks can co-create new landscape and ecosystem service -related business models
- *Black Forest National Park, Germany*
  - The task (conflict) is to engage civil society and stakeholders in overcoming the conflict by the means of collaborative dispute resolution process.
- *Bothnia Sea National Park, Finland*
  - The task (culture) is to engage the public in re-creation the fisher culture related livelihood opportunities.

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