

sDiv working group meeting summary

“ sUrBio2050 – Assessing globally important areas for biodiversity preservation and human well-being ”

This was the second meeting of our sDiv working group to assess globally important areas for biodiversity preservation and human well-being. In our first iDiv meeting, we focused on mapping and assessing the impact of urban growth on biodiversity and ecosystem services, historically and in the future under a status quo scenario. In practice, we spent much of the first meeting writing the [Nature in the Century Assessment](#).

Recently, some of us have been working on developing biodiversity projections of the impacts of urban expansion for the Shared Socio-Economic Pathways (SSP), but the SSPs have not been developed to examine in detail the relationship between people and nature. The IPBES Expert Group on Scenarios and Models is developing a new generation of scenarios, the nature futures, which are based on positive visions of our relationship with nature. The goal of this second meeting was to:

Design scenarios of different possible urban futures, exploring what global urbanization might look like if we put emphasis on protecting biodiversity or enhancing human well-being.

Conceptual Framework:

We developed different visions for nature futures for cities illustrating three different perspectives of nature, based on IPBES Nature Futures Framework. These visions will ultimately be analyzed with models of drivers, biodiversity, ecosystems services and social-ecological feedbacks to develop fully blown scenarios.

Agenda:

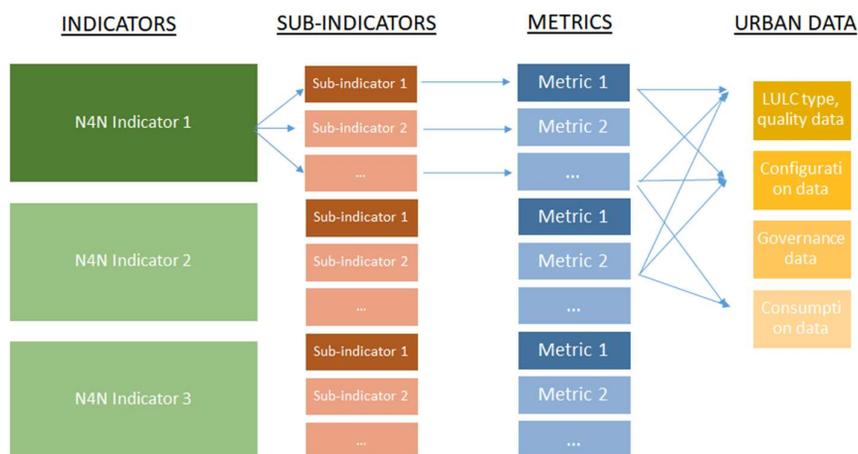
The first day began with presentations to introduce all participants to the Natural Futures framework, and to present the goals of the workshop. After some debate and discussion about the framework, we broke into three break out groups, each group focused in one of the corners of the Nature Future Framework (NFF) triangle:

Nature for Nature

Nature as Culture

Nature for Society

The second day focused on modelling techniques and methods to implement the urban natural futures scenarios, as well as a robust discussion of the indicators and metrics that could be measured across the scenarios.



The third day was focused on finalizing a list of deliverables and agreeing on next steps.

MEETING OUTCOMES: By the end of the meeting, we had created:

- Agreed upon framework for natural urban future scenarios.
- Agreed upon metrics and methodologies we will use to map these scenarios.
- List of potential research questions that can be addressed using the urban future scenarios.
- List of potential research products, who would lead on them, and potential target venues for publication.
- Timeline and task list, with names assigned, for major steps in developing and analyzing the scenarios.