



IPBES transformative change assessment

December 9, 2022

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Agrawal (co-chairs)

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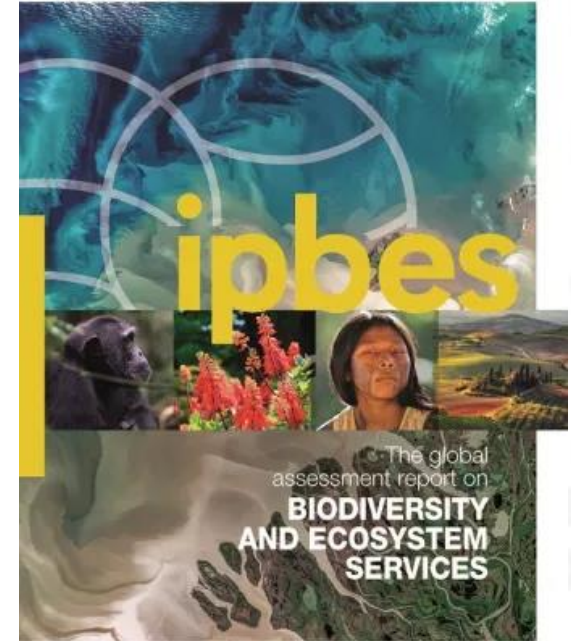
Food and Agriculture
Organization of the
United Nations



Increasing calls for transformative change

C. Goals for conserving and sustainably using nature and achieving sustainability cannot be met by current trajectories, and **goals for 2030 and beyond may only be achieved through transformative changes** across economic, social, political and technological factors.

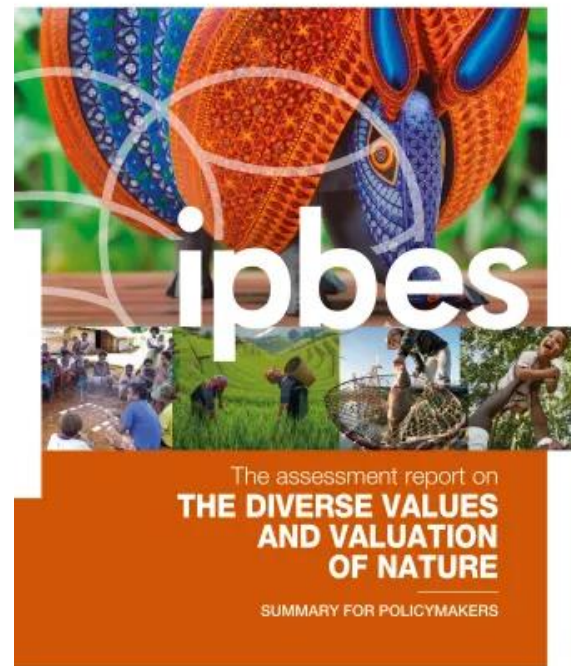
D. Nature can be conserved, restored and used sustainably while other global societal goals are simultaneously met through **urgent and concerted efforts fostering transformative change**.



Transformative change and values

KM8. **Transformative change needed to address the global biodiversity crisis relies on shifting away from predominant values** that currently over-emphasize short term and individual material gains, to nurturing sustainability-aligned values across society {A3, A7, C1, C7, C8, C9}.

KM9. Working with a combination of four values-based leverage points (i.e., undertaking valuation, embedding values in decision-making, reforming policy and shifting societal goals) may **catalyse transformation towards sustainable and just futures** {C1, C9}.

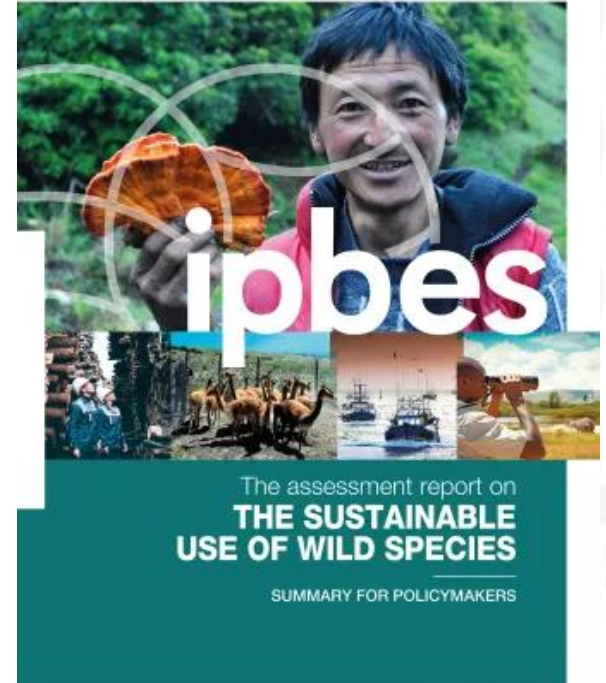


Transformative change and sustainable use

D.1 The sustainability of the use of wild species in the future is likely to face challenges due to climate change, increasing demand and technological advances.

Addressing and meeting these challenges will require transformative changes.

D.3 The world is dynamic and to remain sustainable, use of wild species requires constant negotiation and adaptive management. It also requires a common vision of sustainable use and **transformative change in the human-nature relationship.**



Growing calls for solutions-oriented assessments

 CellPress

 One Earth

Commentary

Urgent need to move toward solution-oriented environmental assessments

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Research article

The future of global environmental assessments: Making a case for fundamental change

Noel Castree,^{1,2}  Rob Bellamy¹
and Shannon Osaka³


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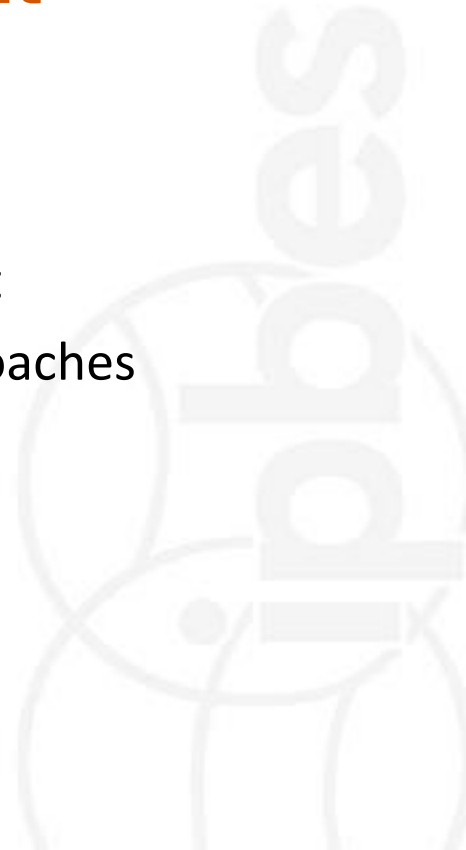


Listen to the voices of experience

The intergovernmental body for biodiversity must draw on a much broader range of knowledge and stakeholders than the IPCC, say **Esther Turnhout** and colleagues.

Transformative Change Assessment

- Builds on previous assessments
- Collaboration with Nexus assessment
- Emphasizes *how* transformative change comes about
- Highlights broader, deeper, and more inclusive approaches
- Aims to be a transformative process



Assessment team

- **Expert group**

- 3 co-chairs:
 - Lucas Garibaldi (Argentina)
 - Karen O'Brien (Norway)
 - Arun Agrawal (US)
- 14 coordinating lead authors
- 65 lead authors
- 8 review editors
- 12 fellows



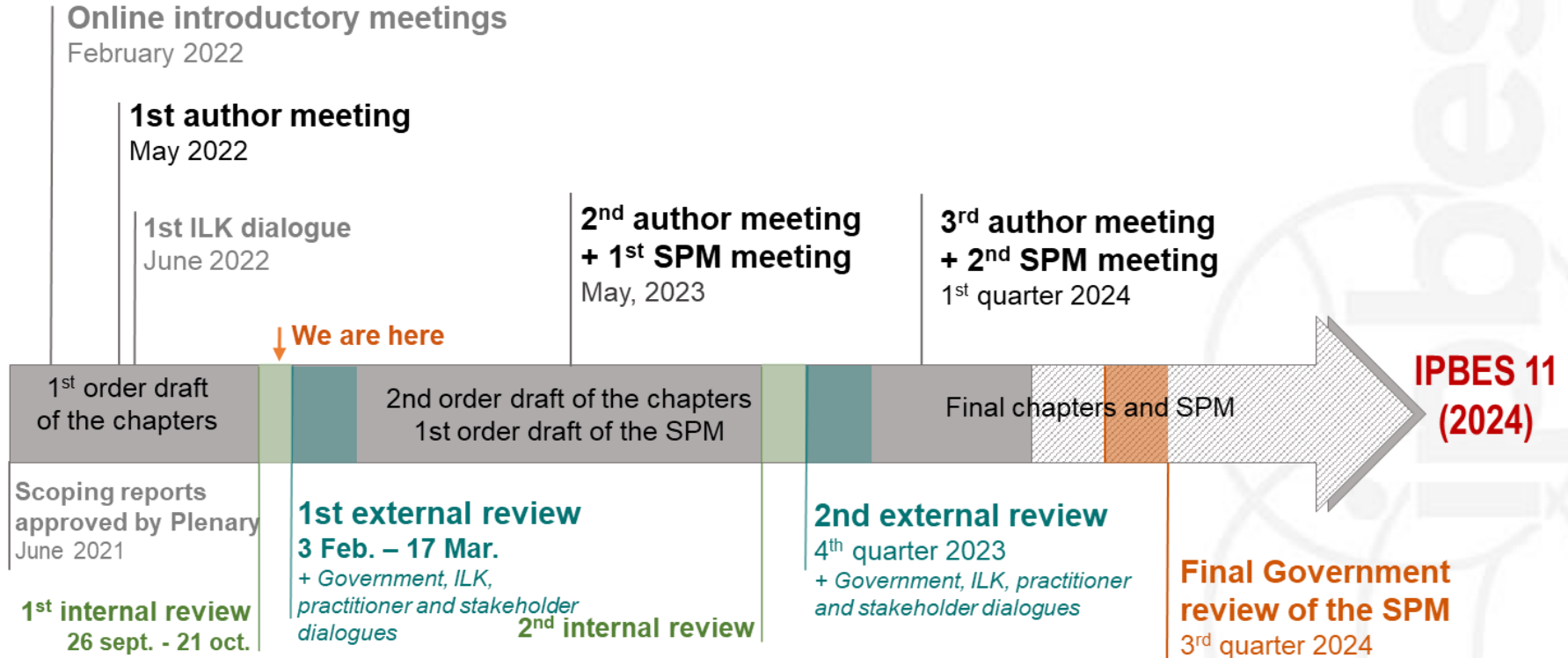
- **Management committee**

- 3 MEP members: Markus Fischer, Madhav Karki, Özden Görücü
- 2 Bureau members: Asia Mohamed, Floyd Homer

- **TSU**

- Laurence Perianin (head), Camille Guibal (programme officer), Anouk Renaud (programme assistant)
- Hosted by the University of Montpellier (France)

Timeline



Chapters

- **Chapter 1:** Transformative change and a sustainable world.
- **Chapter 2:** Visions of a sustainable world – for nature and people.
- **Chapter 3:** How transformative change occurs.
- **Chapter 4:** Overcoming the challenges of achieving transformative change towards a sustainable world.
- **Chapter 5:** Realizing a sustainable world for nature and people: transformative strategies, actions and roles for all.

Case Study Database

- Improve **empirical understanding** of how Transformative Change occurs, how to overcome challenges, and provide relevant information for policymakers and other stakeholders.
- Provide **evidence of interlinkages** between biodiversity, water, food and health (Nexus)
- Includes: Completed or ongoing activities; Emergent/deliberate transformations; More/less successful; Diverse spatial and temporal scales; Scientific studies and ILK

Contributions

- Solutions-oriented assessment
- Clear, concise, and coherent report
- Plurality of perspectives, including ILK
- Range of real-world examples and options
- Actionable key messages





Thank you!

¡Gracias!

Merci !



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