

Side event to the 21st session of the UNPFII

Indigenous and Local Knowledge in Biodiversity Assessments: From Local to Global

Online, Wednesday 04 May 2022

2pm – 3.30pm Paris (CEST) // 8am – 9.30am New York (EDT)

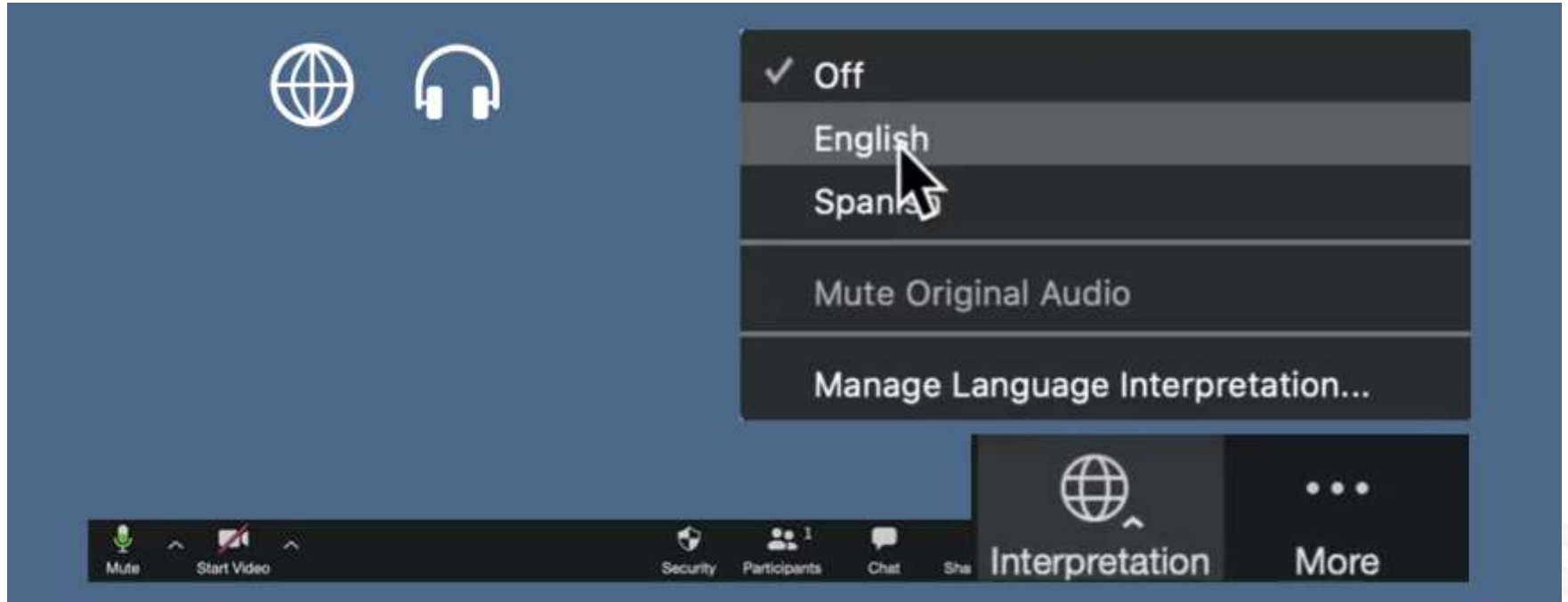
*Organized by IPBES, BES-Net and the Centers of Distinction on
Indigenous and Local Knowledge*



CENTERS OF DISTINCTION
ON INDIGENOUS AND
LOCAL KNOWLEDGE

Interpretation

English – French – Spanish



The image shows a Zoom meeting interface with a dark blue background. At the top left, there are two white icons: a globe and a pair of headphones. A dark grey menu is open on the right side, listing options: 'Off' (with a checkmark), 'English' (highlighted by a mouse cursor), 'Spanish', 'Mute Original Audio', and 'Manage Language Interpretation...'. At the bottom, there is a control bar with icons for 'Mute', 'Start Video', 'Security', 'Participants', 'Chat', and 'Share'. On the right side of the control bar, there is a button labeled 'Interpretation' with a globe icon and a three-dot menu icon labeled 'More'.

Opening

Kamal Kumar Rai

IPBES ILK task force / Society for Wetland
Biodiversity Conservation, Nepal

Hindou Oumarou Ibrahim

Chad

Member of the UNPFII



Welcome

Ana María Hernández
Chair of IPBES



Aims

- To explore how IPLCs are participating in biodiversity assessments at different scales
- To explore benefits to IPLCs of participation
- To explore ways of enhancing participation by IPLCs
- To discuss links with policymaking and community-based research



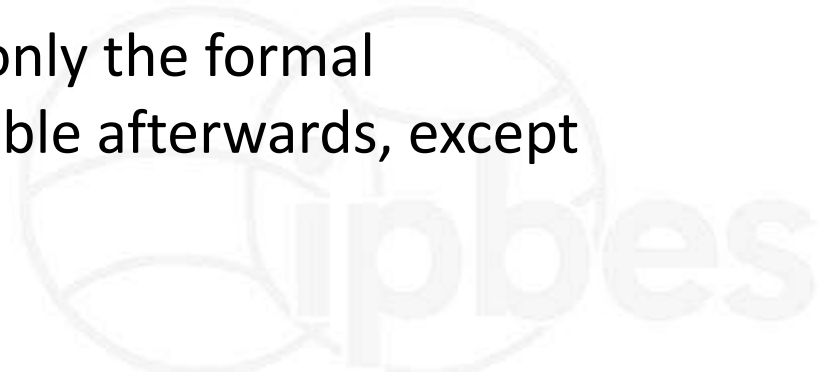
Agenda

- Opening / Welcome
- Presentations:
 - ❖ IPBES
 - ❖ BES-Net
 - ❖ Centres of Distinction on Indigenous and Local Knowledge
- Informal panel discussion
- Questions and answers
- Closing – how to engage



Engagement

- Please **self mute** when not making an intervention to reduce background noise.
- Please be **fairly brief** in your interventions so that everyone has a chance to speak.
- If you would like to pose a comment or question, please use the **chat-function or the Q&A function**.
- We will **record** the meeting, but only the formal presentations will be made available afterwards, except with speaker permission.





IPBES and ILK

Viviana Figueroa

Argentina, IPBES ILK Task force,
Indigenous Women Network for Biodiversity



Background to IPBES

- The **Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES)**
- Independent intergovernmental body, established by Member States in 2012
- 139 member countries
- The **overall objective** of IPBES is to strengthen the science-policy interface for the conservation and sustainable use of biodiversity, long-term human well-being and sustainable development

Background to IPBES

The new IPBES work programme (from 2019 to 2030) has

5 main objectives:

- Assessing knowledge (through the assessments)
- Building capacity
- Strengthening knowledge foundations
 - **3B enhancing work with indigenous and local knowledge**
- Supporting policy
- Communicating and engaging



IPBES and ILK

- IPBES **recognises the importance** of indigenous and local knowledge (ILK) to the conservation and sustainable use of ecosystems
- Work with ILK is enshrined in IPBES **deliverables and objectives**
- The IPBES **conceptual framework** explicitly considers multiple knowledge systems and types of values
- IPBES has an **ILK task force** and **technical support unit**



IPBES and ILK

- An “**approach to recognizing and working with ILK in IPBES**” was approved by member states at the 5th plenary meeting in 2017
- IPBES has also developed a **methodological guidance** to enhance implementation of this approach and enhance **participation by IPLCs**
- We are always **learning** through assessments and other activities



Completed assessments

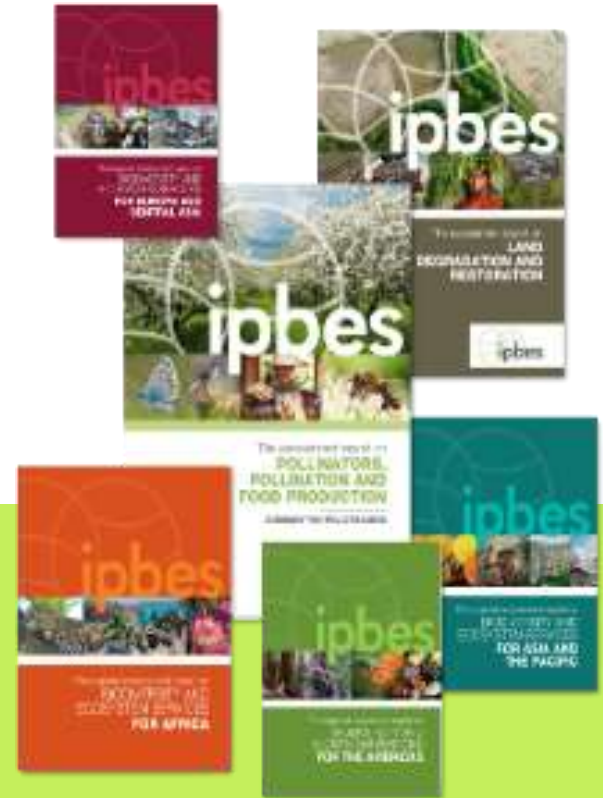
Pollinators, Pollination and Food Production (delivered 2016)

4 Regional Assessments (delivered 2018)

Land Degradation and Restoration
(delivered 2018)

Global Assessment (delivered 2019)

- IPBES produced a document on key messages of relevance to IPLCs



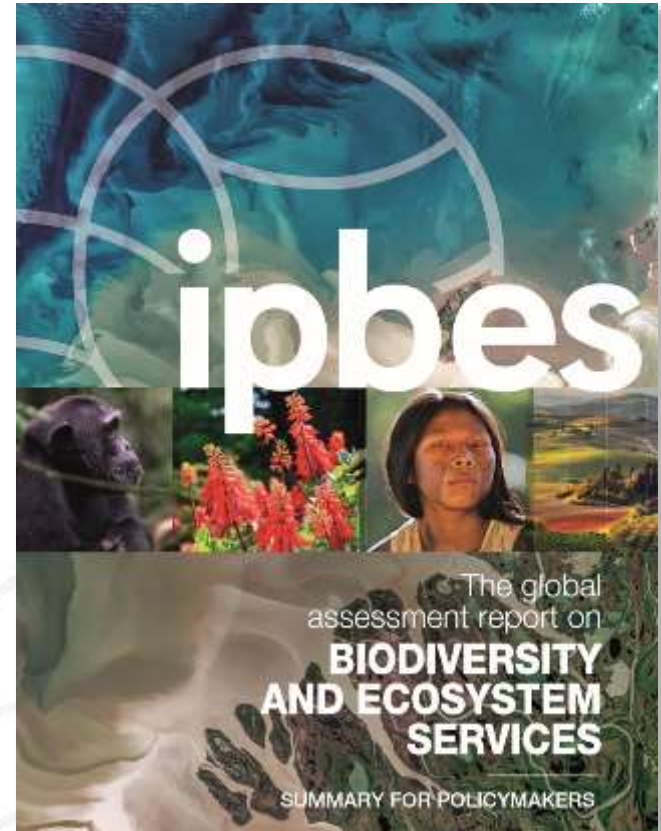
Results from the global assessment

IPBES Global Assessment key message B6:

At least a quarter of the global land area is traditionally owned, managed, used or occupied by indigenous peoples...

IPBES Global Assessment Key message D5:

Recognizing the knowledge, innovations, practices, institutions and values of IPLCs, and ensuring their inclusion and participation in environmental governance...



Results from the global assessment

IPBES Global Assessment Key message D5:

The positive contributions of IPLCs to sustainability can be facilitated through **national recognition of land tenure, access and resource rights in accordance with national legislation, the application of free, prior and informed consent, and improved collaboration, fair and equitable sharing of benefits arising from the use, and co-management arrangements with local communities.**



Ongoing assessments

Multiple Values of Nature

(2018-2022)

- Including how IPLCs value and understand nature
- Finishes soon and post-assessment work starts

Sustainable Use of Wild Species

(2018-2022)

- Including how IPLCs use, manage and govern resources
- Finishes soon and post-assessment work starts

Invasive Alien Species

(2019-2023 - ongoing)

- Including how IPLCs perceive, experience and manage invasive species and their impacts



New assessments

Nexus of Biodiversity, Water, Food and Health (2021-2024)

- Exploring these interlinkages, as well as climate change
- How do IPLCs see and understand these interlinkages?

Transformative Change (2021-2024)

- Aims to understand how to create societal change
- How do IPLCs see transformative change?
- What can IPLCs teach the rest of the world?

Business and Biodiversity (starts 2022)

- How can we understand and measure business impacts?

How to participate in IPBES

■ ILK task force

- Developing and overseeing methods
- Apply to be a member of the task force
- [Call for nominations 2023](#)

■ ILK author groups for assessments

- Apply to be an author of the assessments
- [Call for nominations](#) (closed now for the new assessments but more will come...)



How to participate

Contributing authors

- Contribute small portions of text
- Throughout an assessment cycle
- For example, a Canadian community just submitted a case study on how the emerald ash borer beetle is impacting basket-making in their community, to the invasive species assessment
- **Please notify the ILK technical support unit if you are interested**



How to participate

Online call for contributions from IPLCs on ILK

- You can submit materials
- Second half of 2022
- Looking for peer reviewed articles, community reports, videos, artworks, or other materials
- Free, Prior and Informed Consent is key to our work



How to participate

Dialogue workshops – Bring together IPLCs and authors to discuss the assessment themes.

1. Scoping
2. Framing / key ILK questions
 - June/July 2022 Nexus and Transformative Change
3. First review period
4. Second review and summary for policymakers

➤ **Contact the ILK technical support unit**



To get involved, please contact
the technical support unit on ILK
at ilk.tsu.ipbes@unesco.org

Or go to:
[https://ipbes.net/indigenous-
local-knowledge](https://ipbes.net/indigenous-local-knowledge)





Thank you!

¡Gracias!

Merci !



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www.ipbes.net

BES-Net and ILK

Joseph Karanja

Associate Project Officer,
BES-Net ILK Support Unit
Local and Indigenous Knowledge Systems Section,
UNESCO
j.karanja@unesco.org



based on a decision of
the German Bundestag



Promotes dialogues within, between and among science, policy and practice sectors to build knowledge, capacity and collaborative action

Supporting **IPBES Capacity Building Rolling Plan**

- Strategy 2(b): Facilitating the consideration of ILK
- Strategy 3: Strengthening national and regional capacities

Undertakes participatory, collaborative and country-driven initiatives:

BES-Net Dialogues



National Ecosystem Assessments



Co-implemented by:



- Host BES-Net
- Leads Dialogue and stakeholder engagement

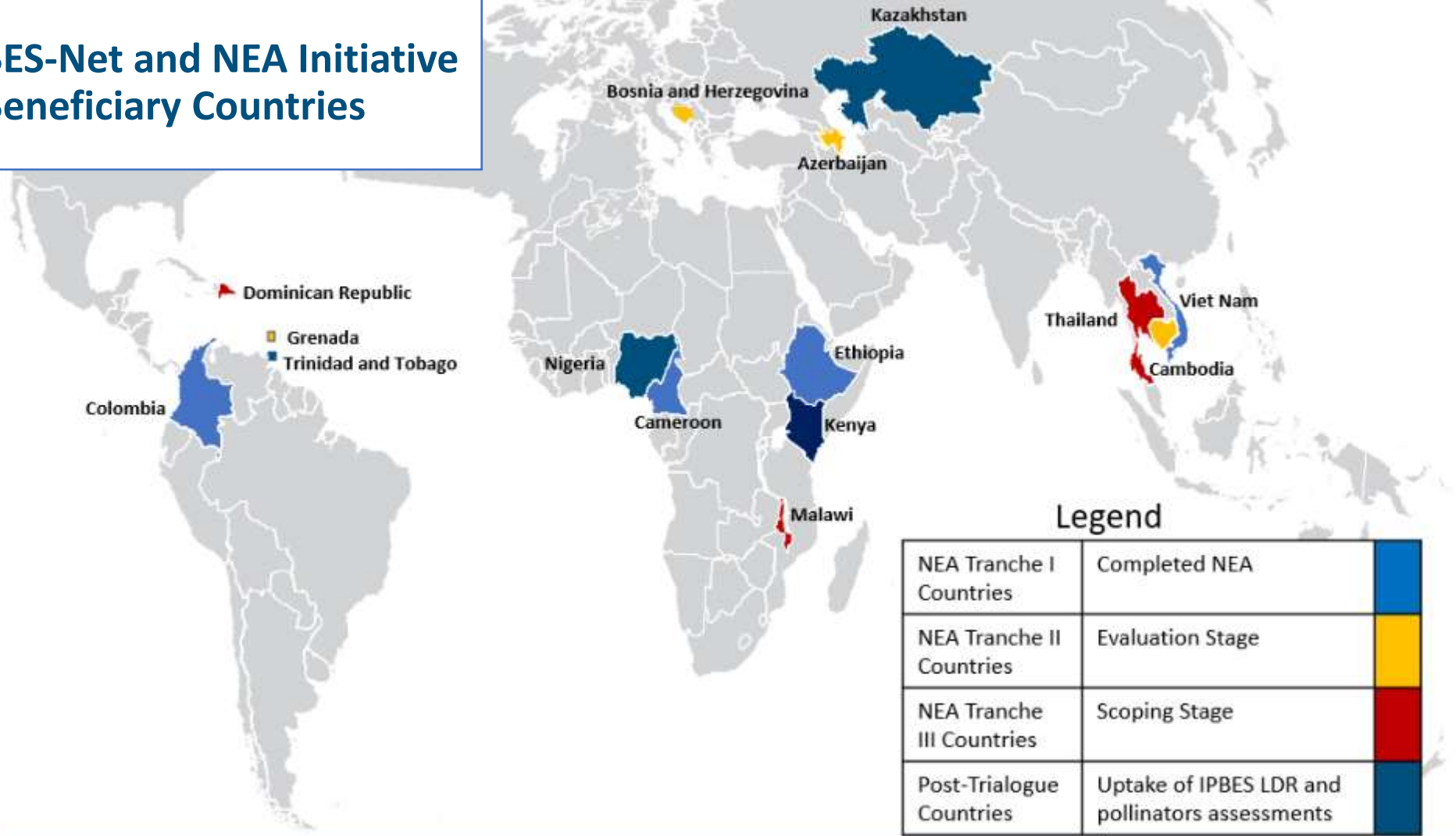


- Host the NEA Initiative
- Leads national ecosystem assessments



- Leads BES-Net ILK support unit

BES-Net and NEA Initiative Beneficiary Countries



Dominican Republic
 Grenada
 Trinidad and Tobago
 Colombia

Nigeria
 Cameroon
 Ethiopia
 Kenya
 Malawi

Bosnia and Herzegovina
 Azerbaijan
 Kazakhstan

Thailand
 Viet Nam
 Cambodia

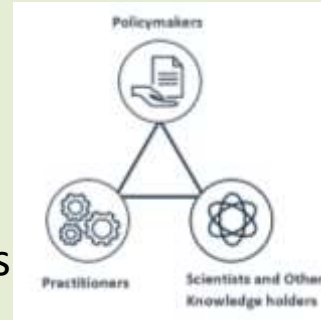
Legend

NEA Tranche I Countries	Completed NEA	Blue
NEA Tranche II Countries	Evaluation Stage	Yellow
NEA Tranche III Countries	Scoping Stage	Red
Post-Trialogue Countries	Uptake of IPBES LDR and pollinators assessments	Dark Blue

BES-Net Trialogues and ILK

BES-Net Trialogues

- Multistakeholder engagement: Policymakers-Practitioners and scientists
- Awareness creation, capacity building and promotion of the uptake of national ecosystem assessments and IPBES assessments
- Promoting the engagement of IPLCs and ILK holders in the Trialogue process



5 Regional Trialogues

- Enhancing National Capacity (including ILK) for the uptake of IPBES Assessments (LDR and Pollinators)
1. Eastern Europe Regional Trialogue: October 2017
 2. Caribbean Regional Trialogue: September 2018
 3. Anglophone Africa Regional Trialogue: May 2019
 4. Central Asia Regional Trialogue: October 2019
 5. Francophone Africa Regional Trialogue: Sept 2022



Triologue ILK Case Study: Kenya

- Uptake of IPBES Assessments: Pollinators and LDR
- BES Solution catalytic Fund
- **National Triologue Secretariat** consists of an ILK holder from Ogiek indigenous community and ILK researcher from National Museums of Kenya.
- **Eburu Ecosystem:** Engagement of Ogieks and other local communities in raising awareness on pollinator conservation, developing pilot pollinator conservation models and mapping trend of land degradation
- **Youth and Community Engagement:** Students Bongo Clubs and Eburu Community Forest Association: Conservation of critically endangered eastern bongo



National Ecosystem Assessments and ILK

Capacity Building Support to Country Partners

Technical Support

- Coaching NEA team
- ILK working groups

Development of Material ILK Resources

- Why Engage with IPLCs
- Practical Guidelines
- ILK methods guide

Workshop and Webinars

- ILK lessons Learned workshop from IPBES Experience –March 2021
- Webinar Multiple Evidence based approach – Nov 2021
- ILK Workshop – Sept 2021



Mobilizing and Weaving ILK in National Ecosystem Assessments

ILK Dialogue Workshops

- i.e., Participation of ILK holders in NEA framing workshops in Malawi- Dec 2021
- Framing ILK workshops in Q3 2022 in Dominican Republic and Thailand
- ILK Dialogue workshop in Q3 2022 in Cambodia

ILK Ground Research

- Community participatory mapping using direct-to-digital mapping technique in Bosnia and Herzegovina

Weaving ILK in the Assessment Reports

- Colombia NEA: A dedicated chapter on ILK
- Finding: Most preserved forest areas coincide with territories of indigenous peoples and other ethnic groups i.e., Afro-Colombian and Raizal



NEA ILK Framing workshop, Mzuzu, Malawi, 2021
Courtesy of Malawi NEA team



Global Awareness of ILK

BES-Net/NEA Initiative/UNESCO websites

International Day of World's Indigenous Peoples 2021

BES-Net: A new social contract to combat marginalisation of Indigenous and Local Knowledge Systems



Delgado both share views on knowledge of pollinators and biodiversity trends. From left, West Bin and Sivanee Daochoe in An Lan Nai village, Chiang Rai, Thailand



6 April 2022

Working with indigenous and local knowledge in national ecosystem assessments within the BES-Net initiative

BES-Net Social Media

Biodiversity and Ecosystem Services Network - BES-Net

Twitter • 14 Apr 2022 11:51 PM

#DIVE that knowledge co-production activities between farmers and indigenous peoples, local communities and scientists have led to numerous relevant insights, including improvements in economic returns from forest honey? 🍯
 Learn more in the IPBES 🐝🍯 #Accessover report! <https://ipbes.net/assessment-report/pollinators>
 #WorldForestDay UNESCO United Nations Biodiversity



Integrating multiple uses for sustainable forests

Indigenous and local knowledge systems, in co-production with science, can be a source of solutions for the many present challenges affecting forests, pollinators and pollination.

BESNet

Biodiversity and Ecosystem Services Network - BES-Net

Twitter • 14 Apr 2022 11:52 PM

With several studies highlighting the contributions of indigenous peoples and local communities to halting deforestation, traditional knowledge is globally relevant for the sustainable use of forest resources. 🌳🍯
 Read more in the IPBES #GlobalAssessmentReport <https://ipbes.net/assessment-report/pollinators>
 #WorldForestDay UNESCO



Indigenous peoples and local communities have created a diversity of polyculture and agroforestry systems, which has provided livelihoods, food and health and, through diversification processes, increased biodiversity and shaped landscapes.

BESNet

Biodiversity and Ecosystem Services Network - BES-Net

Twitter • 14 Apr 2022 11:58 AM

Integrating multiple uses for sustainable forests can help ensure the wise use of forest resources and preserve the integrity of forest ecosystems. 🌳🍯
 #WorldForestDay UNESCO UNE Environment Programme IPBES UN Environment Programme World Conservation Monitoring Centre

Ensuring the sustainable production and consumption of forests means...

...prioritising and strengthening community-based management and governance, including customary institutions and management systems, and co-management regimes involving indigenous peoples and local communities.




BESNet

Biodiversity and Ecosystem Services Network - BES-Net

Twitter • 14 Apr 2022 12:01 PM

There is considerable evidence of the harmful effects of nature loss, including forest degradation, on local health, livelihoods and food systems and national economies. 🌳🍯
 Effective resource management must account for these pressures to ensure the best outcomes for nature and people.
<https://ipbes.net/assessment-report/pollinators>
 #WorldForestDay UNESCO United Nations Biodiversity

Resource depletion has many ripple effects on the services they provide and other consequences that may affect people's quality of life, including the degradation of non-material contributions (recreation, spirituality, religion and identity).



BESNet

**Blessed Trees,
Blessed Bees and
Breeding Knowledge**

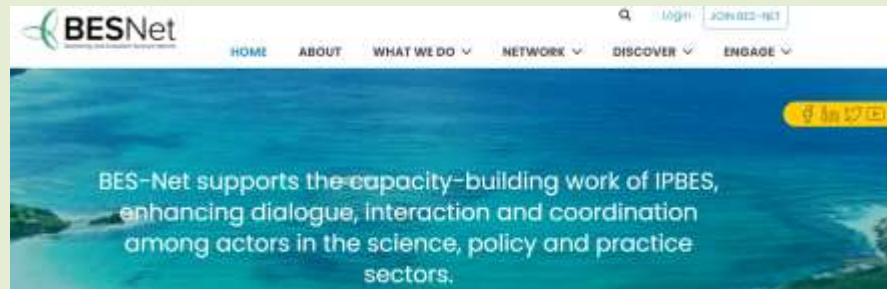
LESSONS ON POLLINATOR CONSERVATION BY THE OGIK INDIGENOUS COMMUNITY



We welcome contributions on ILK and IPLCs issues

Join BES-Net Community

BES-Net Web Portal: <https://www.besnet.world/>



Join BES-Net

Join the network as a registered user or expert or by signing up your organization as one of our Network Partners. Learn what BES-Net offers and how you can contribute to its work.



Join as an Individual Member

The BES-Net web portal provides a rich database of scientific, indigenous and local knowledge. Sign up as a registered BES-Net user to access our resources and experts.



Join as an Expert

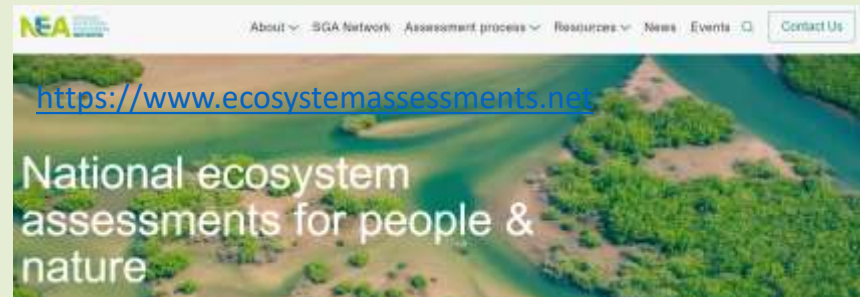
BES-Net offers a platform to contribute towards BES-Net's work and collaborate with our Network Partners, researchers and practitioners. Join here to be part of the expert pool.



Join as a Partner Organization

BES-Net actively engages local community-based organizations as well as international entities. Working in partnership is critical to address the urgent call of biodiversity loss worldwide.

NEA Initiative website:



BES-Net Social Media



@besnet.world



@BESNet_UNDP



@Biodiversity and Ecosystem Services Network (BES-Net)

BES-Net Monthly Newsletter

Welcoming Contributions on ILK in the Expert Corner



BES-Net Panel Members



Joseph Karanja
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Yuko Kurauchi
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Shaenandhoa Garcia Rangel
Senior Programme Officer,
UNEP-WCMC NEA Initiative/BES-Net

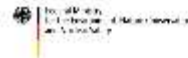
Shena.garciarangel@unep-wcmc.org



Thank you



SUPPORTED BY



SwedBio
The Swedish Biodiversity Centre

Centres of Distinction on Indigenous and Local Knowledge (COD-ILK)

Side Event UNPFII22

Joji Cariño

Convenor – COD-ILK

Who we are

- Composed of organizations and networks implementing programmes of work on traditional knowledge in different world regions
- Each Center has own distinct activities and strengths and by working together, we can strengthen institution-building and collaboration in priority areas of work
- To date, we have collaborated on community-based monitoring and information systems (CBMIS) using culturally relevant indicators on the state of biodiversity and traditional knowledge – eg *Local Biodiversity Outlooks 1 and 2: Contributions of IPLCs to the Strategic Plan on Biodiversity, a complement to GBO4 and GBO5*

Focus Areas of Collaboration

- ❖ Engaging IPBES and other knowledge platforms
- ❖ Supporting community participatory research and community-based monitoring
- ❖ Exchange programmes to learn from each other
- ❖ Strengthening Indigenous Knowledge Transmission
(Global Workshop on Inter-generational Transmission of Knowledge – end 2022)

HOW?

- ❖ Each centre takes a lead, or participates in collaborative work with others based on their priorities
- ❖ Each centre is a node/ constellation within the network

WHERE WE ARE



Network Development

❖ ADDITIONAL MEMBERS

- Saami Council (SAPMI -Sweden, Norway, Finland, Russia)
- Chirapaq (PERU)
- Ngaatho Community Foundation (KENYA)
- Indigenous Knowledge and Peoples Asia (IKPA)

❖ The network is open-ended and will operate in a transparent manner to facilitate the participation and contribution of diverse knowledge views and evidence from all regions – nodes and constellations

❖ Legally registered in the Philippines

❖ Established global Secretariat, hosted by Partners for Indigenous Knowledge Philippines (PIKP) in Baguio City, Philippines)

❖ Project to strengthen the network (2021-2022) funded by Swedbio

Working with IPBES

- ✓ Launched Centres of Distinction on ILK at IPBES4 as institutional framework for collaboration with IPBES
- ✓ Participated in a range of IPBES-related dialogue workshops on linking science, ILK and diverse knowledge systems
- ✓ IIFBES is the caucus of IPLC participants at IPBES Plenary – make statements on relevant Agenda items e.g. on Approach Paper for recognizing and working with ILK
- ✓ Recognised as a self-organised network within IPBES Stakeholder Engagement Strategy and member of Steering Committee for IPBES Stakeholder Days

Engagements with IPBES

- Members have participated in dialogues workshops and consultations within IPBES: pollination, Africa regional consultation, Asia-Pacific regional consultation,
- Participated in implementation of participatory mechanisms for inclusion of ILK in the IPBES Global Assessment
- Supported side events on the IPBES global assessment at the UN Permanent Forum on Indigenous Issues (UNPFII) and made recommendations for inclusion of IPBES in UNPFII future work

UNPFII Recommendation

Future Work of the Permanent Forum, including issues considered by the Economic and Social Council and emerging issues

- *The Permanent Forum welcomes the establishment of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services to assess the state of biodiversity and ecosystem services. The Forum supports the Platform's approach to recognize and work with indigenous knowledge throughout its work programme, for example, recognizing the contribution of indigenous knowledge in its global assessment on the conservation and sustainable use of biodiversity and ecosystems. The Forum invites the Platform to continue to inform the Forum in the progress of its work, including at its 17th session in 2018.*

Other COD-ILK Activities

- Newsletter of COD-ILK
- Swedbio-ABN-COD-ILK Workshop on ILK Futures
- Concept Note: ILK Organizations, Knowledge Holders and Experts : A Scoping Study
- PIKP Philippine Heritage Award for educational resources for Indigenous Education

Questions and Answers

IPBES

Simone Athayde (Values assessment)

Marla Emery (Co-chair of sustainable use assessment)

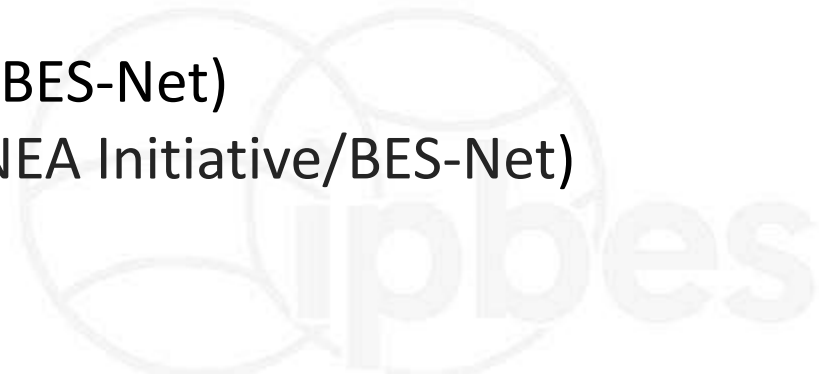
Mariaelena Huambachano (Values assessment)

Pam McElwee (Global assessment, Co-chair of nexus assessment)

BES-Net

Yuko Karauchi (UNDP, Coordinator of BES-Net)

Shena Garcia Rangel (UNEP-WCMC, NEA Initiative/BES-Net)



Panel

Edith Bastidas (Colombia, Network of Indigenous Women on Biodiversity)

Ramiro Batzin (Guatemala, Co-chair of the International Indigenous Forum on Biodiversity - IIFB)

Yesenia Hernandez (Mexico, ILK focal point for IPBES in Mexico)

Lucy Mulenkei (Kenya, Co-chair of the IIFB)

Sherry Pictou (Canada, IPBES ILK task force / Dalhousie University)

Kamal Kumar Rai (Nepal, IPBES ILK task force / Society for Wetland Biodiversity Conservation)

Maria Elena Regpala (Philippines / Centres of Distinction on ILK)

Prasert Trakansuphakon (Thailand, Pgakenyaw Association for Sustainable Development (PASD))

How to participate

You can contact **IPBES** through the technical support unit on indigenous and local knowledge at ilk.tsu.ipbes@unesco.org

Or register as a stakeholder at: <https://ipbes.net/stakeholder-registry>

For information on **BES-Net** and ILK and how to join the network: j.karanja@unesco.org

For more information on the **Centres of Distinction**:
<https://cod-indigenouslocalknowledge.org>