

### Instructions

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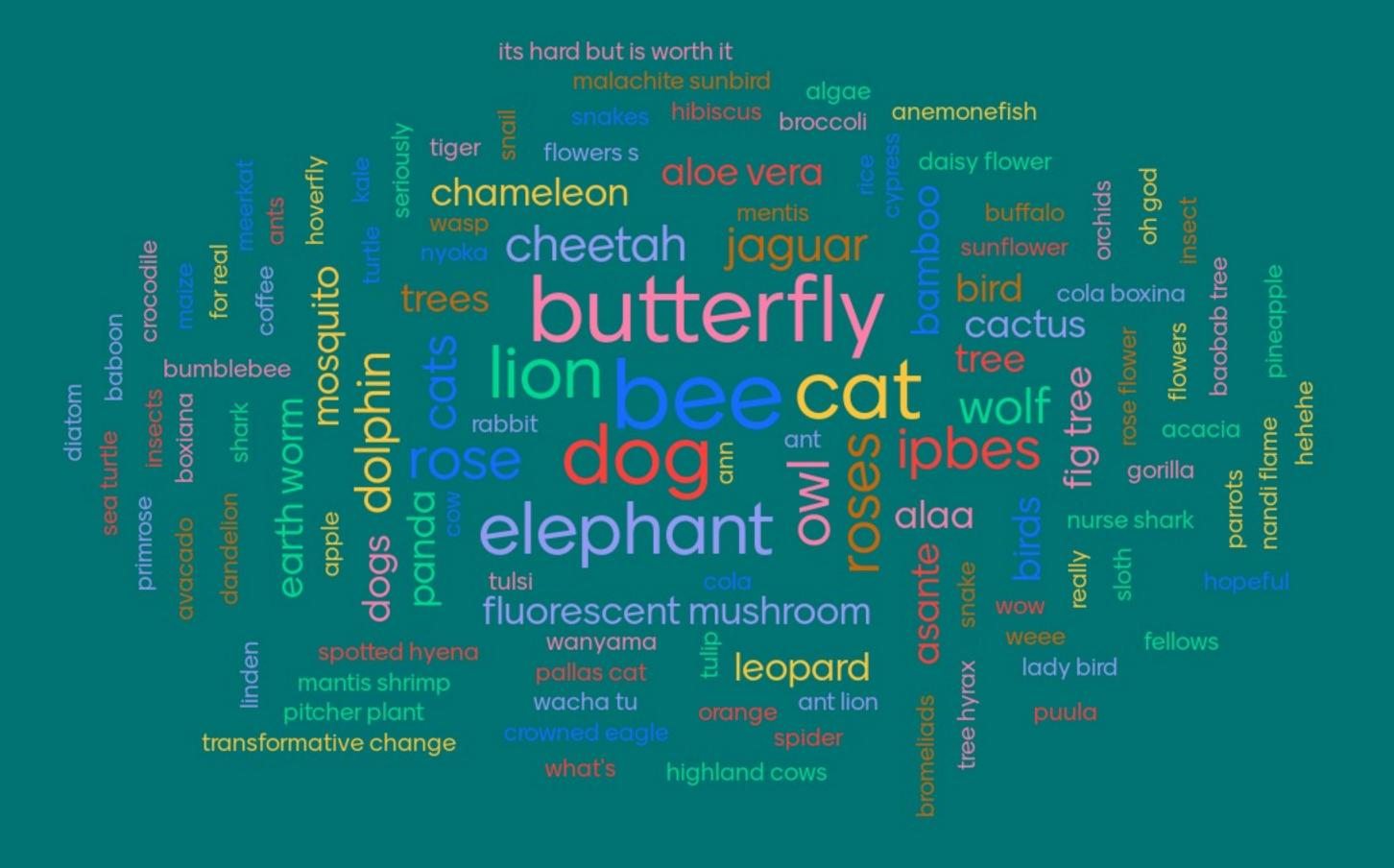
#### **Mentimeter**

#### Which country are you from?





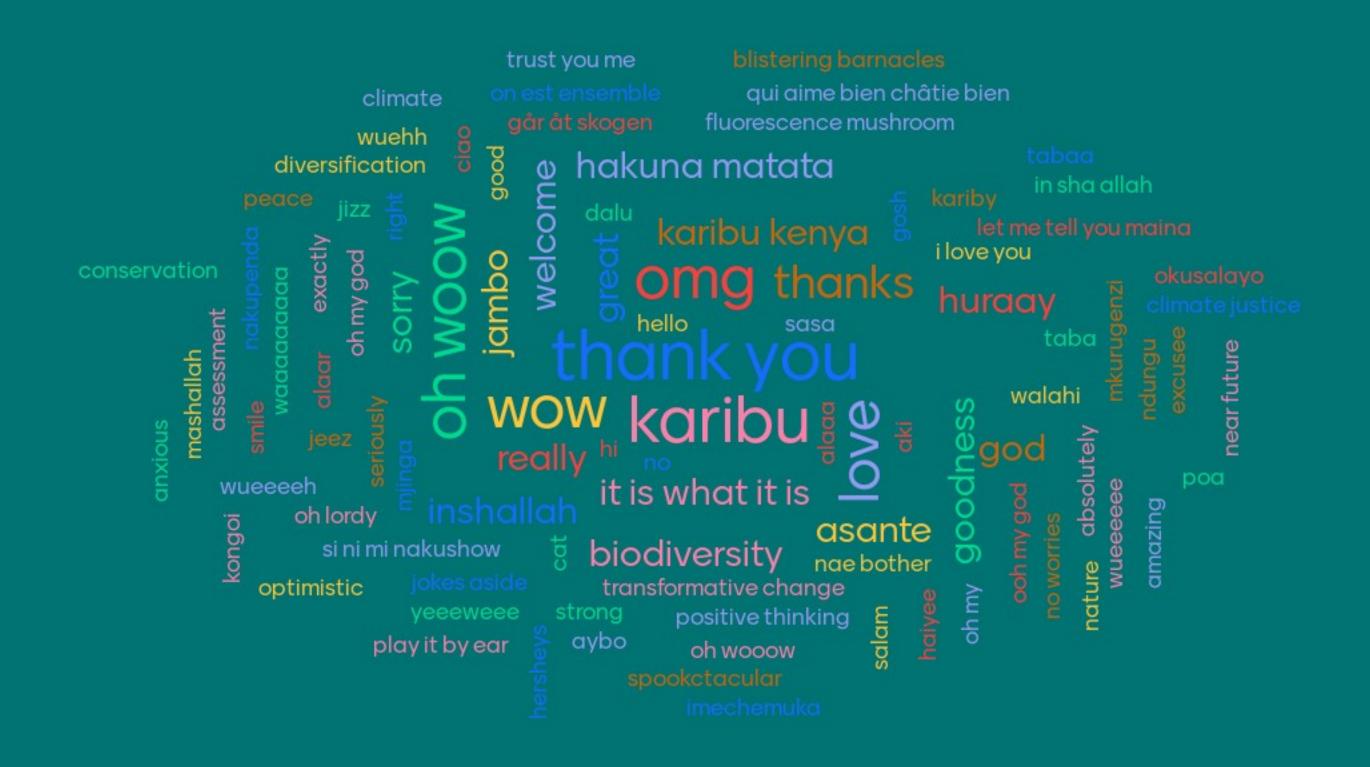
### What is your favourite animal/insect/plant? Mentimeter





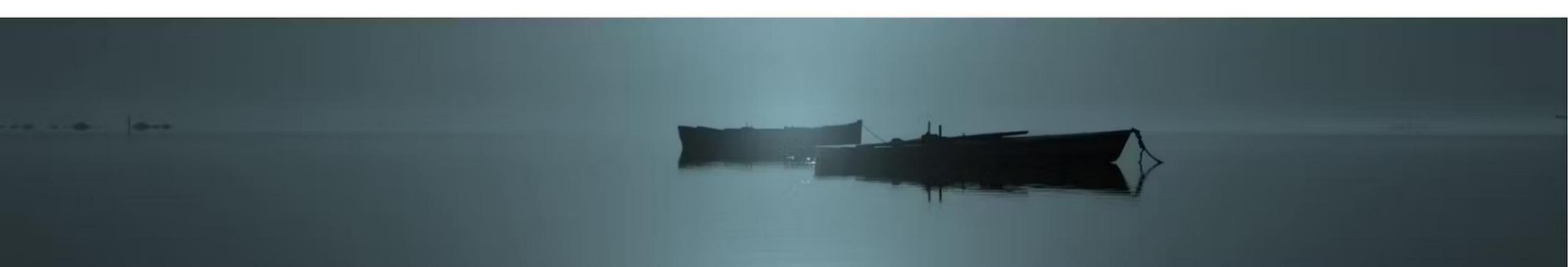
#### **Mentimeter**

# What is your favourite word/expression lately?





# THE NATURE FUTURES FRAMEWORK

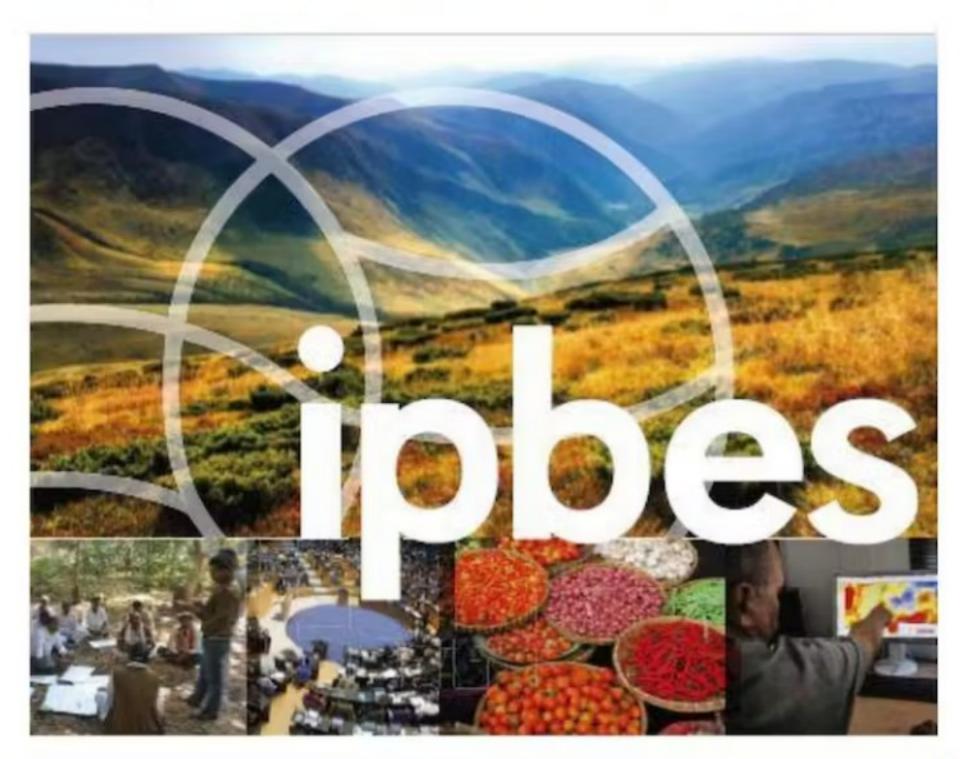


#### What's the Nature Futures Framework?

A flexible tool to support the development of scenarios and models of desirable futures for people, nature and Mother Earth

## Why the Nature Futures Framework?

Limitations of existing scenario approaches in their usefulness for biodiversity and ecosystem services



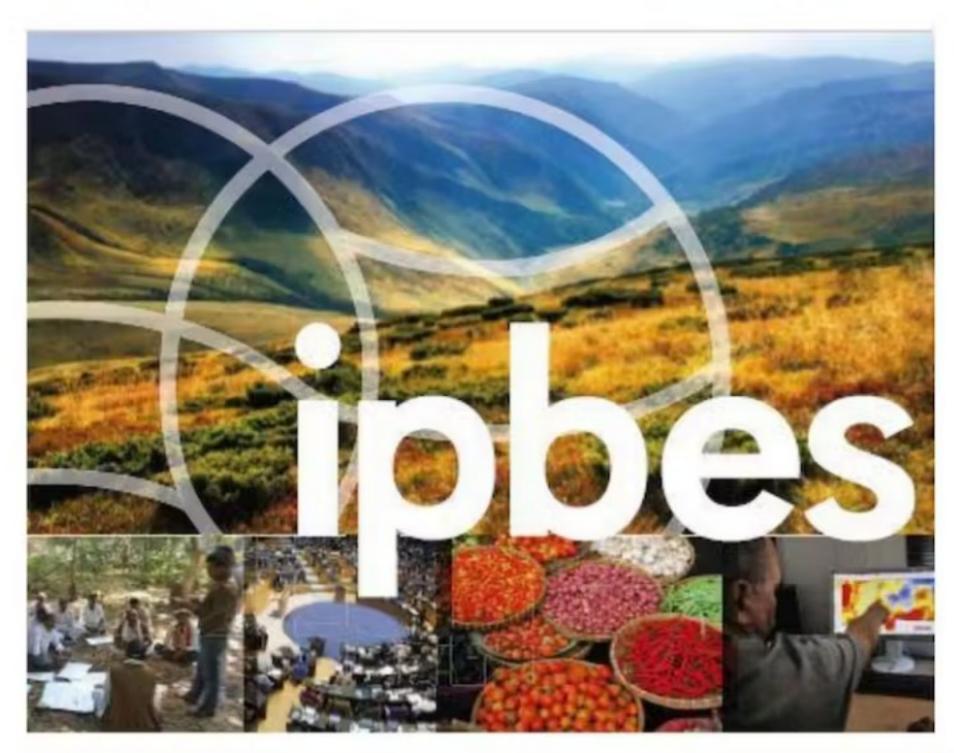
The methodological assessment report on SCENARIOS AND MODELS OF BIODIVERSITY AND ECOSYSTEM SERVICES

IPBES. (2016). The methodological assessment report on scenarios and models of biodiversity and ecosystem services. Zenodo. https://doi.org/10.5281/zenodo.3235429

## Why the Nature Futures Framework?

Scenarios and models are powerful tools for informing policy-makers and stakeholders on :

- Potential future impacts of changes
- Nature's contributions to people
- Etc.



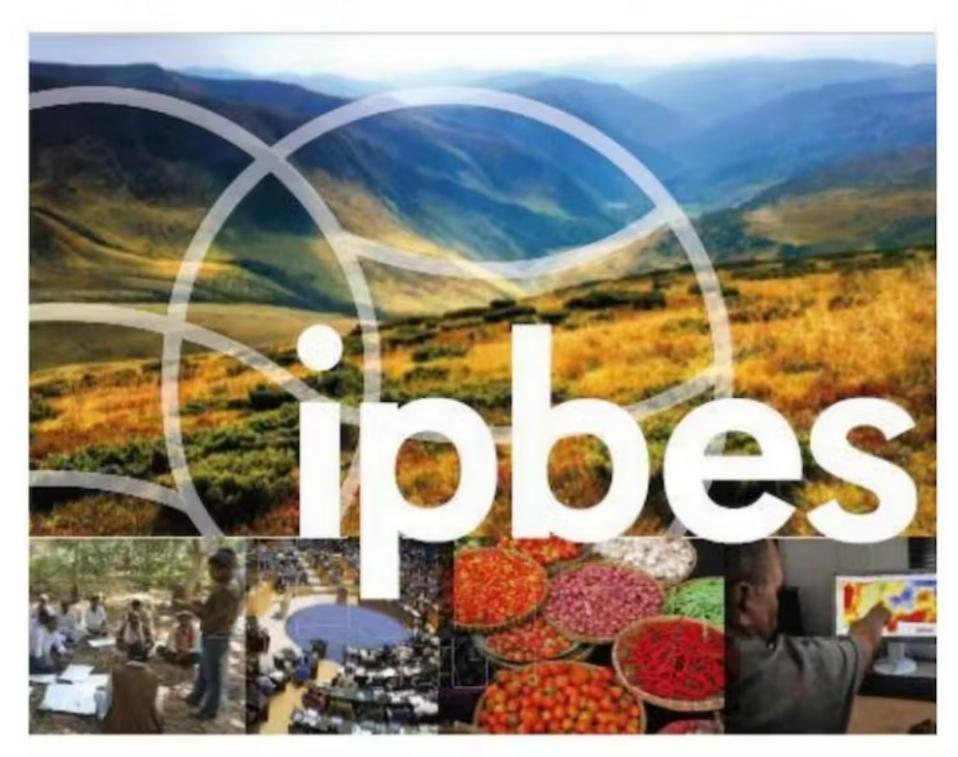
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## Why the Nature Futures Framework?

#### However, for most global and regional scenarios:

- There is a lack of participatory approach
- Scenarios are limited to assessing the impact of drivers
- Few scenarios focus on "positive" futures



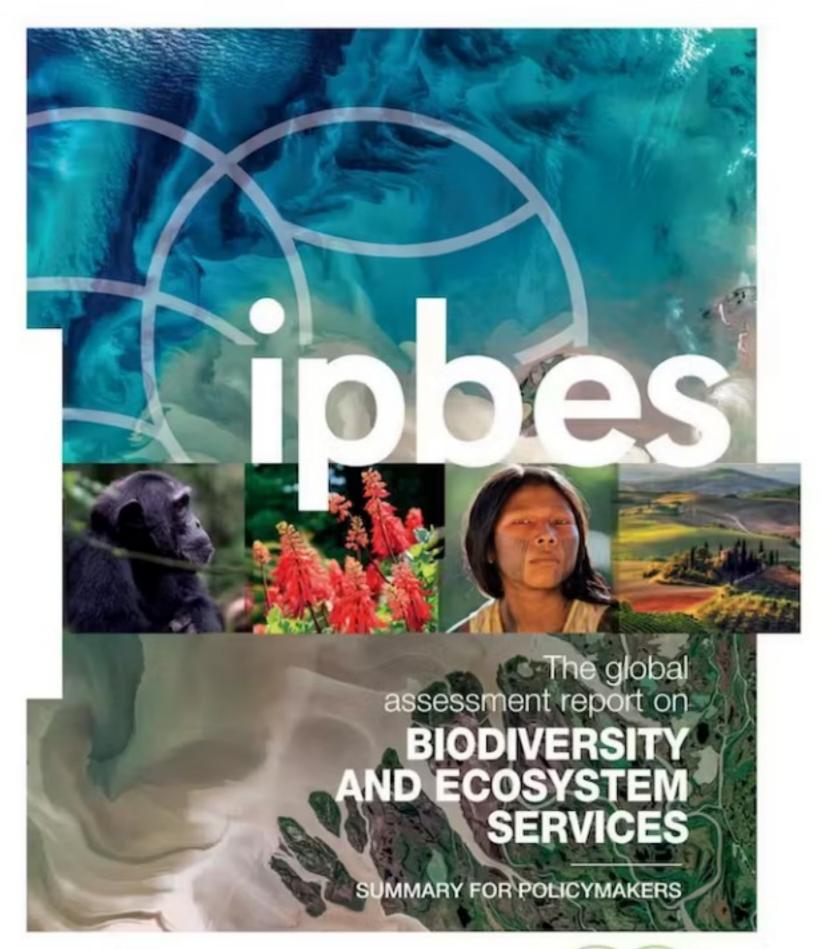
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## Why do we need new scenarios?

There is a need to have more scenarios that provide: Multi-cultural options that engage society globally in actions and lifestyle changes.

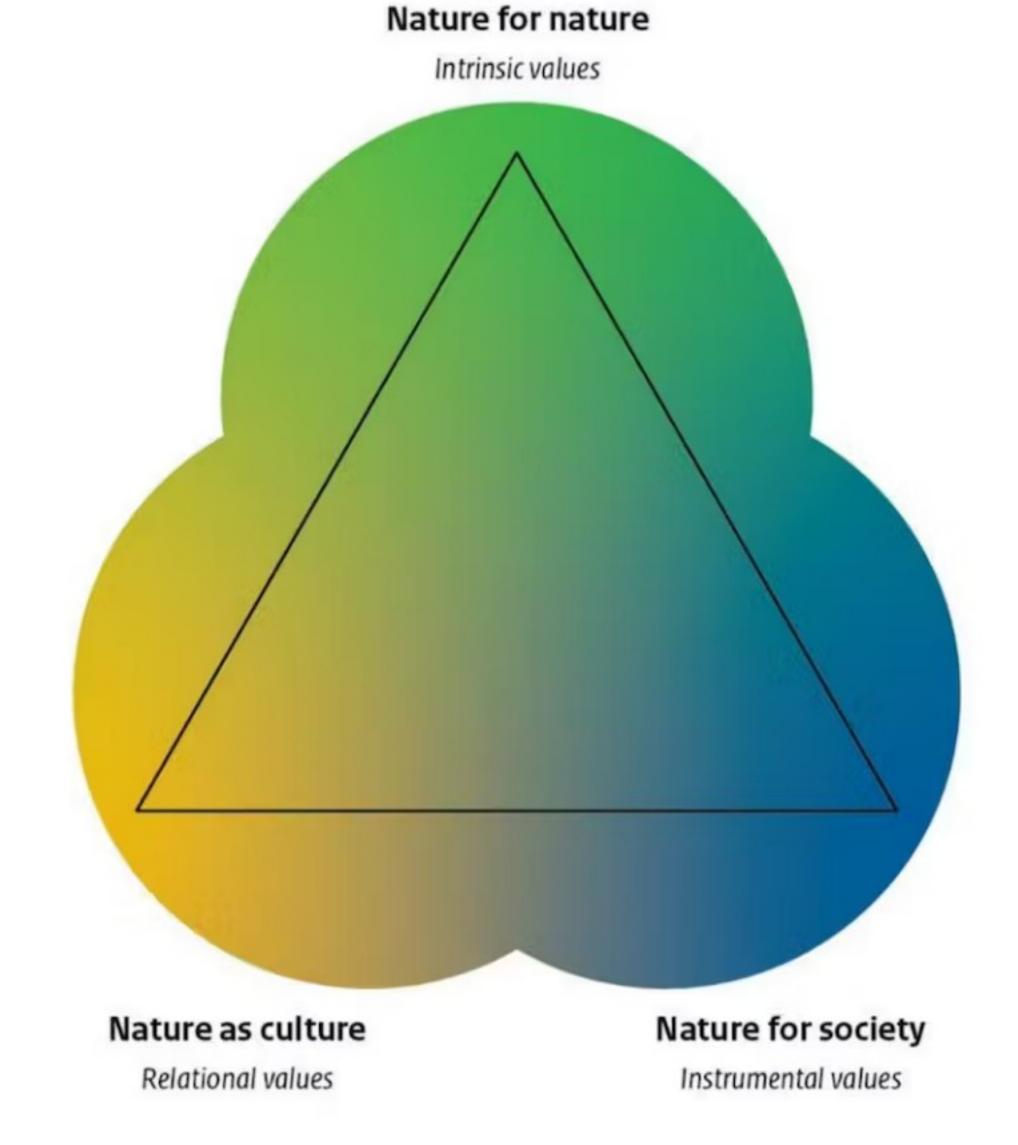
to reverse declines in biodiversity



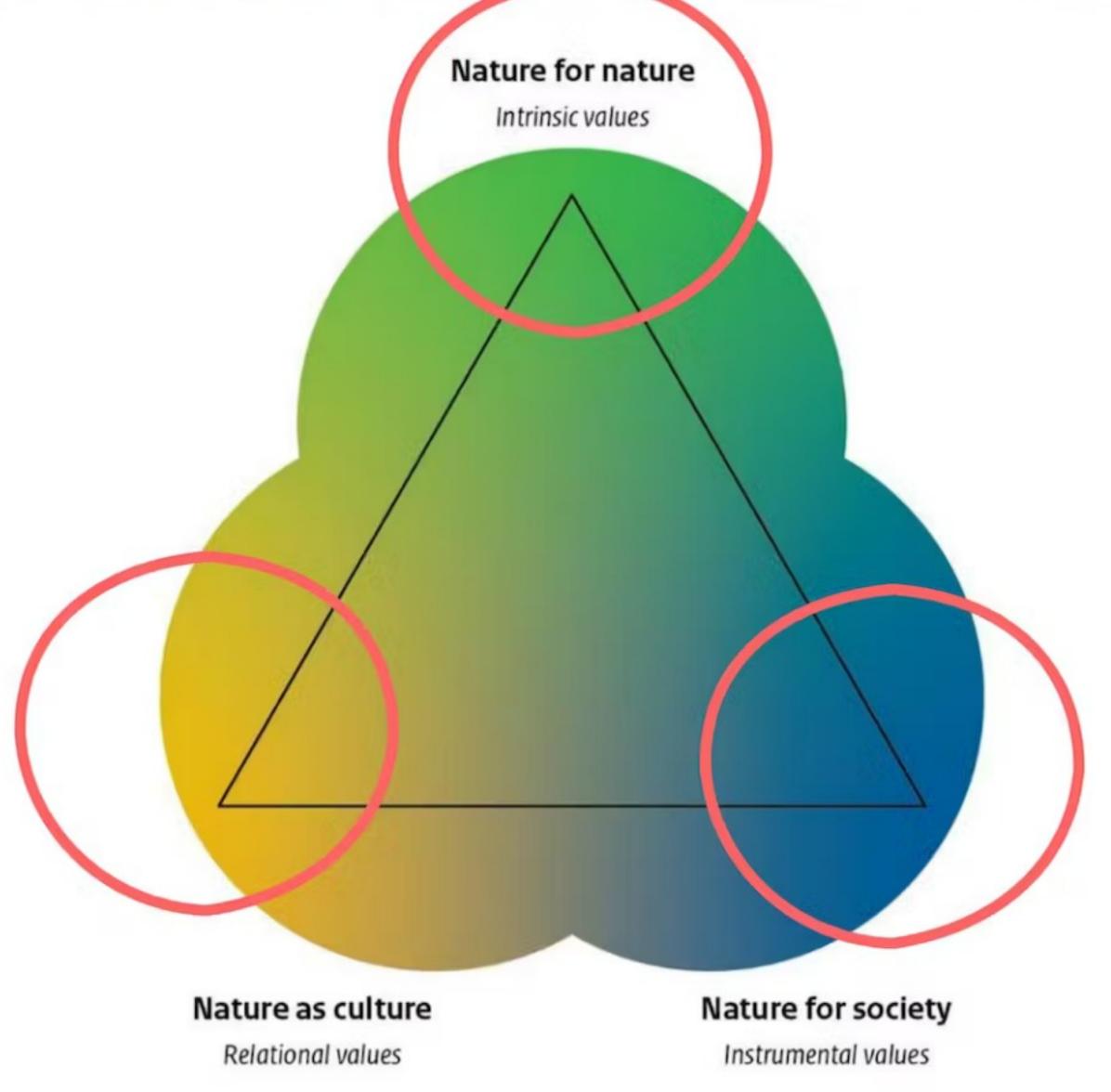


The nature futures framework represents the plurality of value perspectives on human-nature relationships

→ The foundation for the development of desirable future scenarios for people and nature



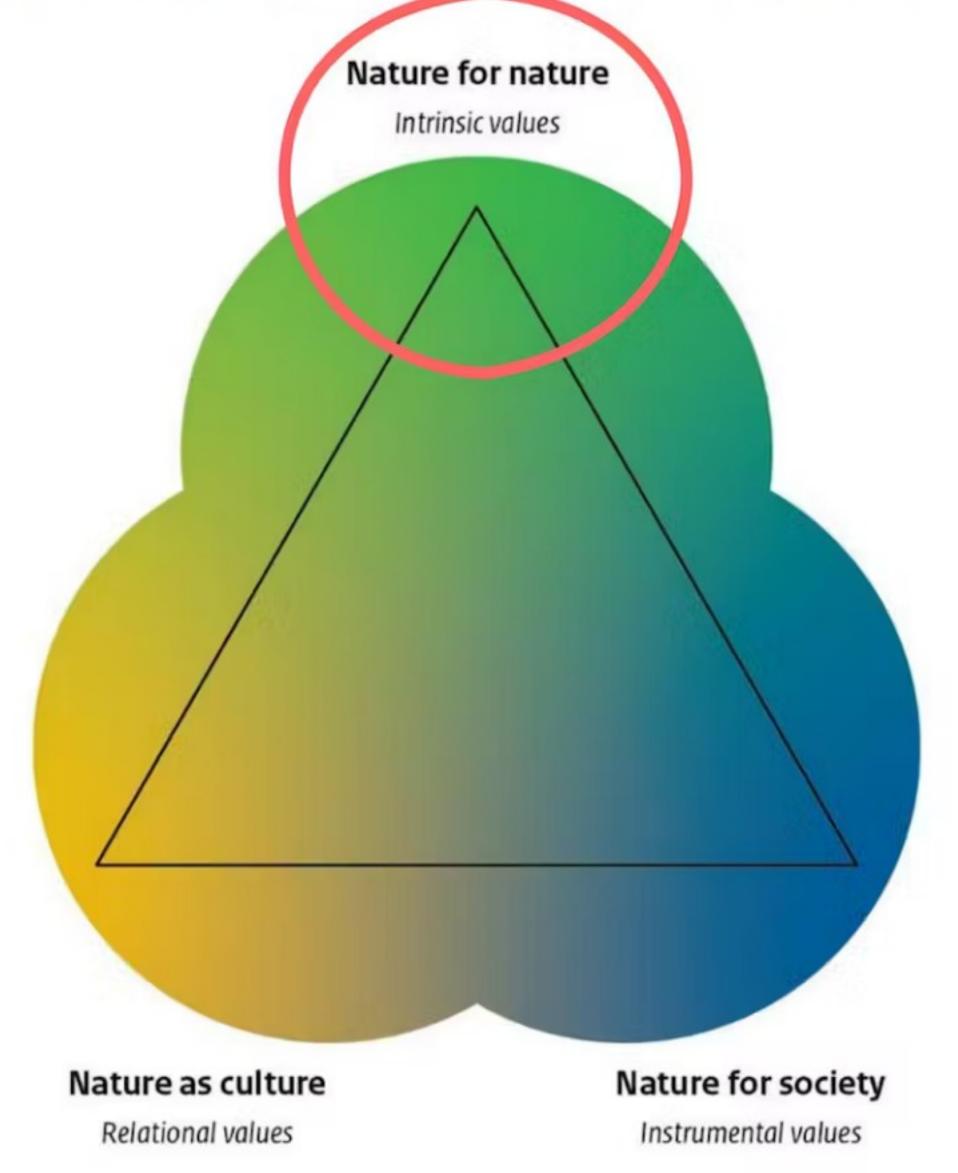
The three value
perspectives on the
relationship between
humans and nature



Nature for nature: emphasizing intrinsic values of nature

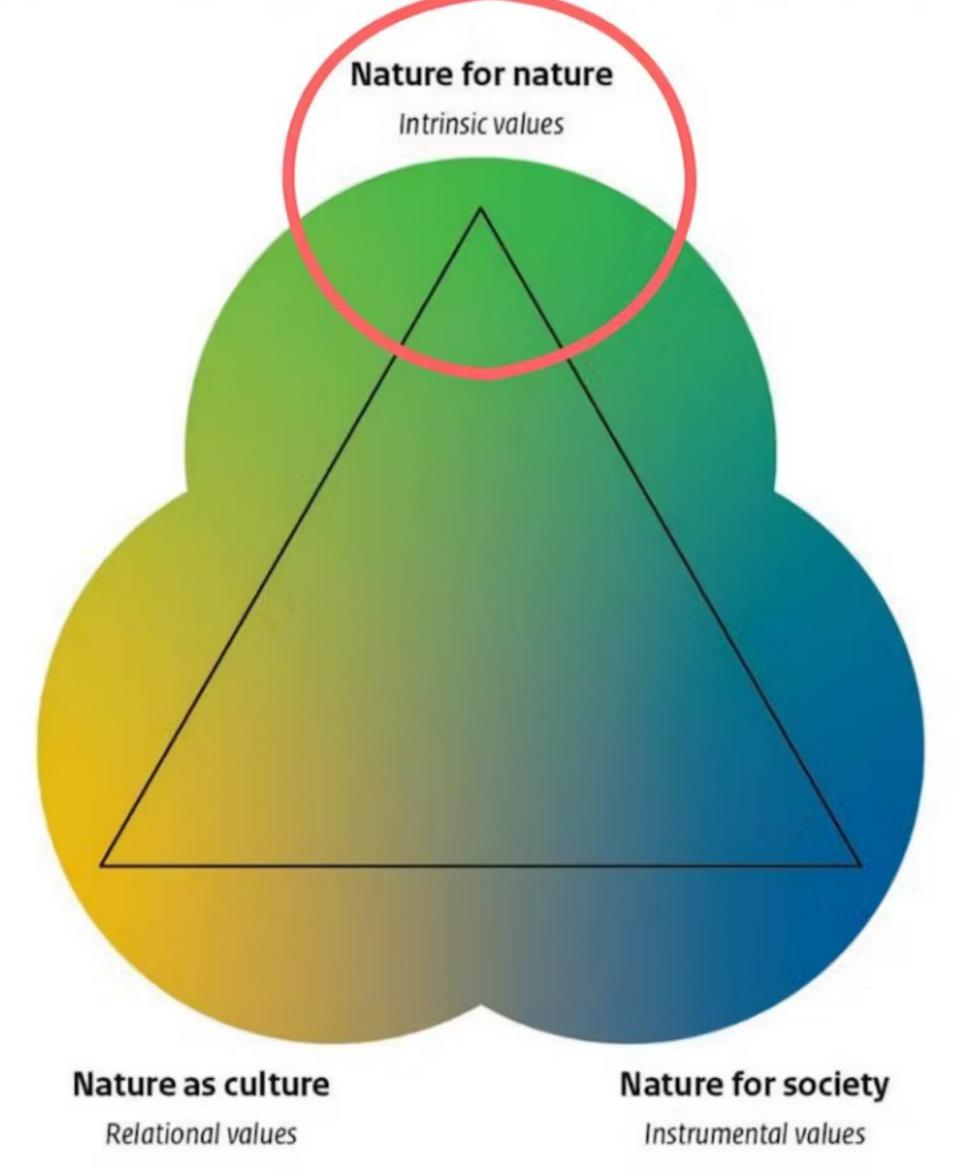
People view nature as having intrinsic value, and value is placed on :

- The diversity of species and ecosystems
- Nature's ability to function autonomously





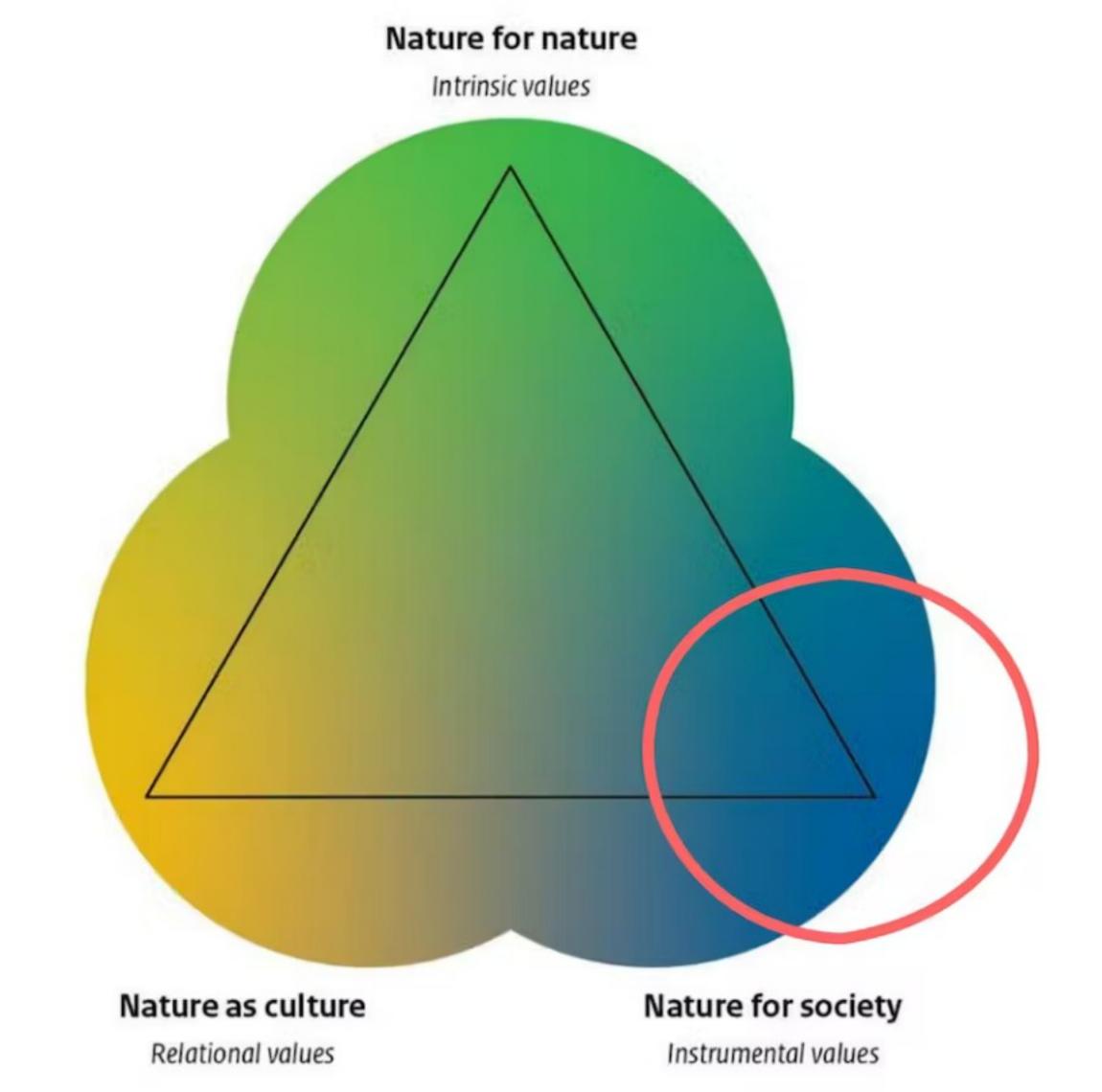
Banner Peak from the John Muir Trail above thousand-Island Lake, a strict protected area (United States)



Credit Dcrisr https://en.wikipedia.org/wiki/en:Creative\_Commons

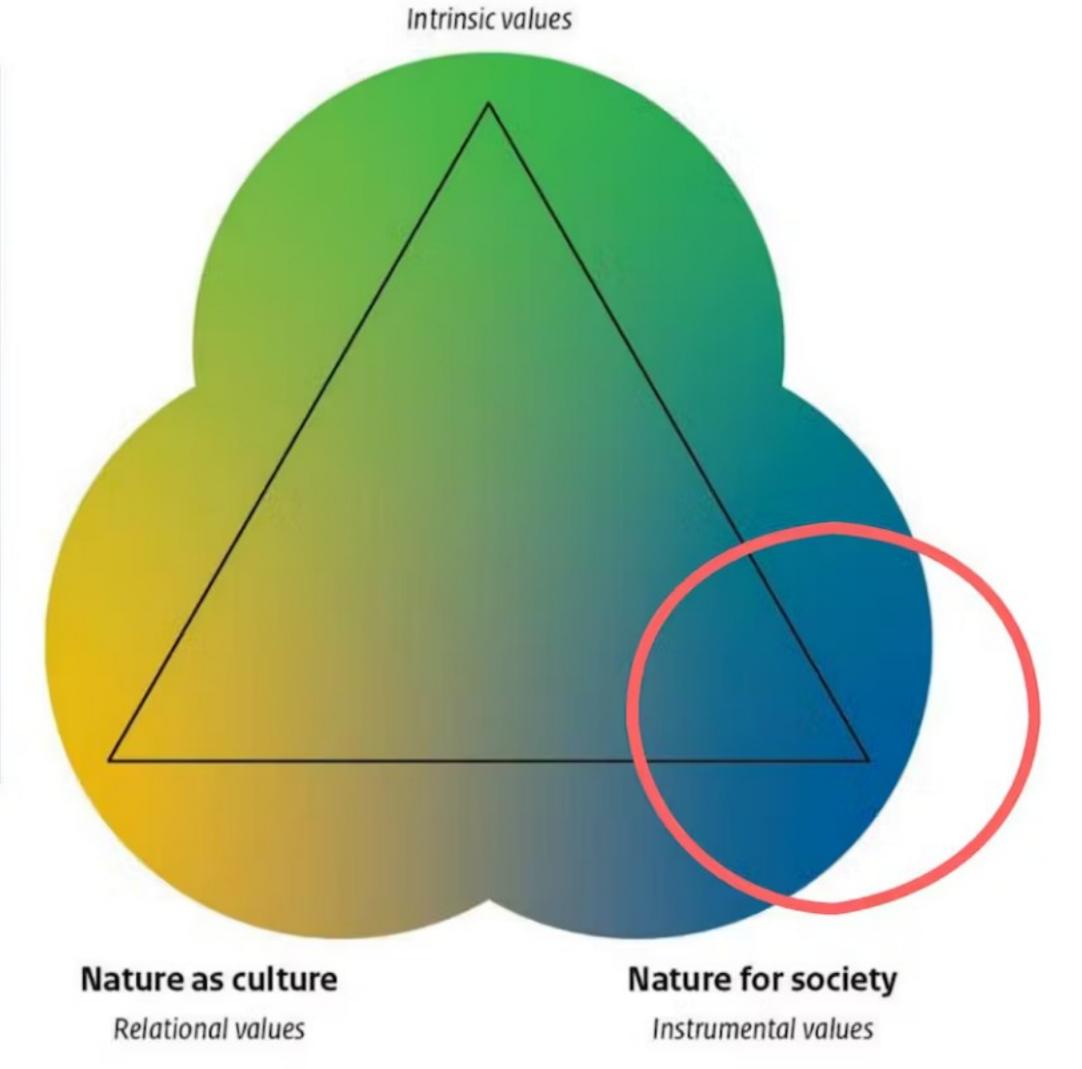
Nature for society:
emphasizing
instrumental values

This perspective highlights the utilitarian benefits that nature provides to people.





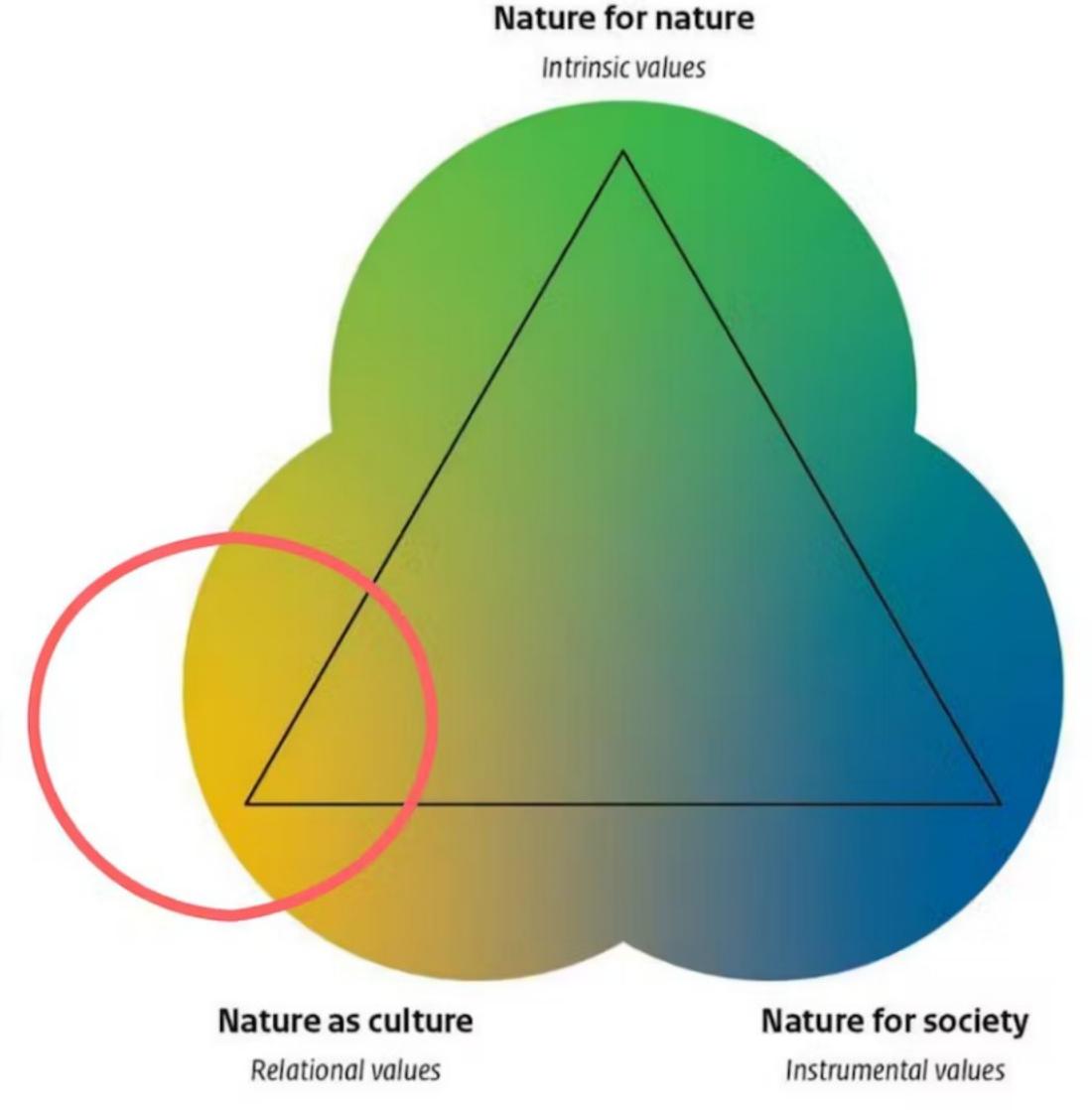
Artisanal fishing boat in Djerba Island (Tunisia)

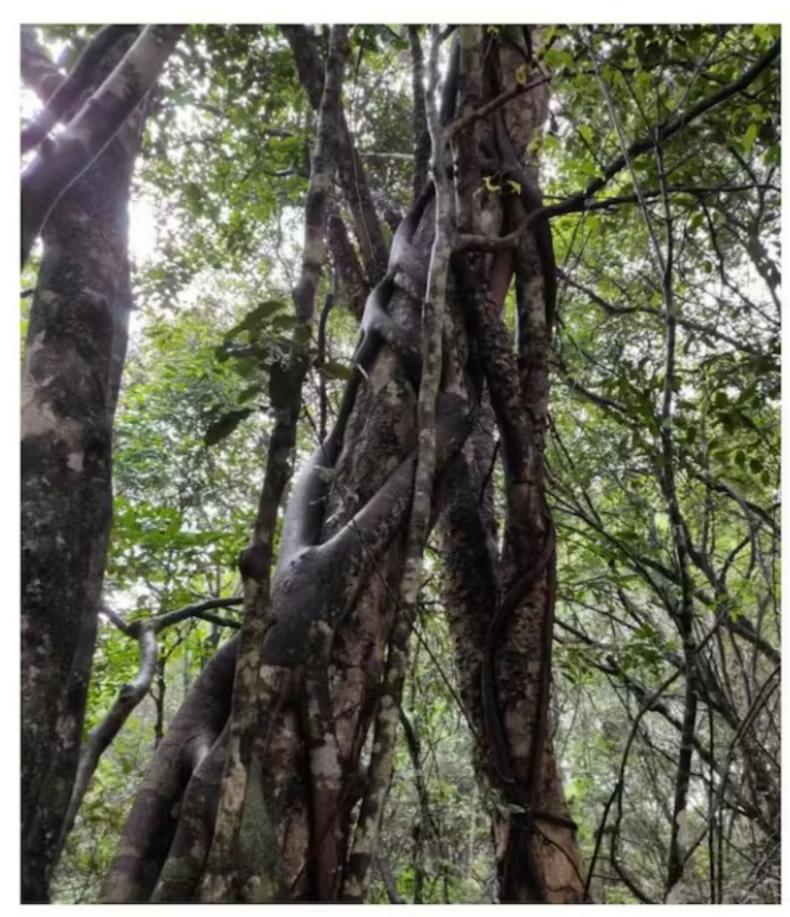


Nature for nature

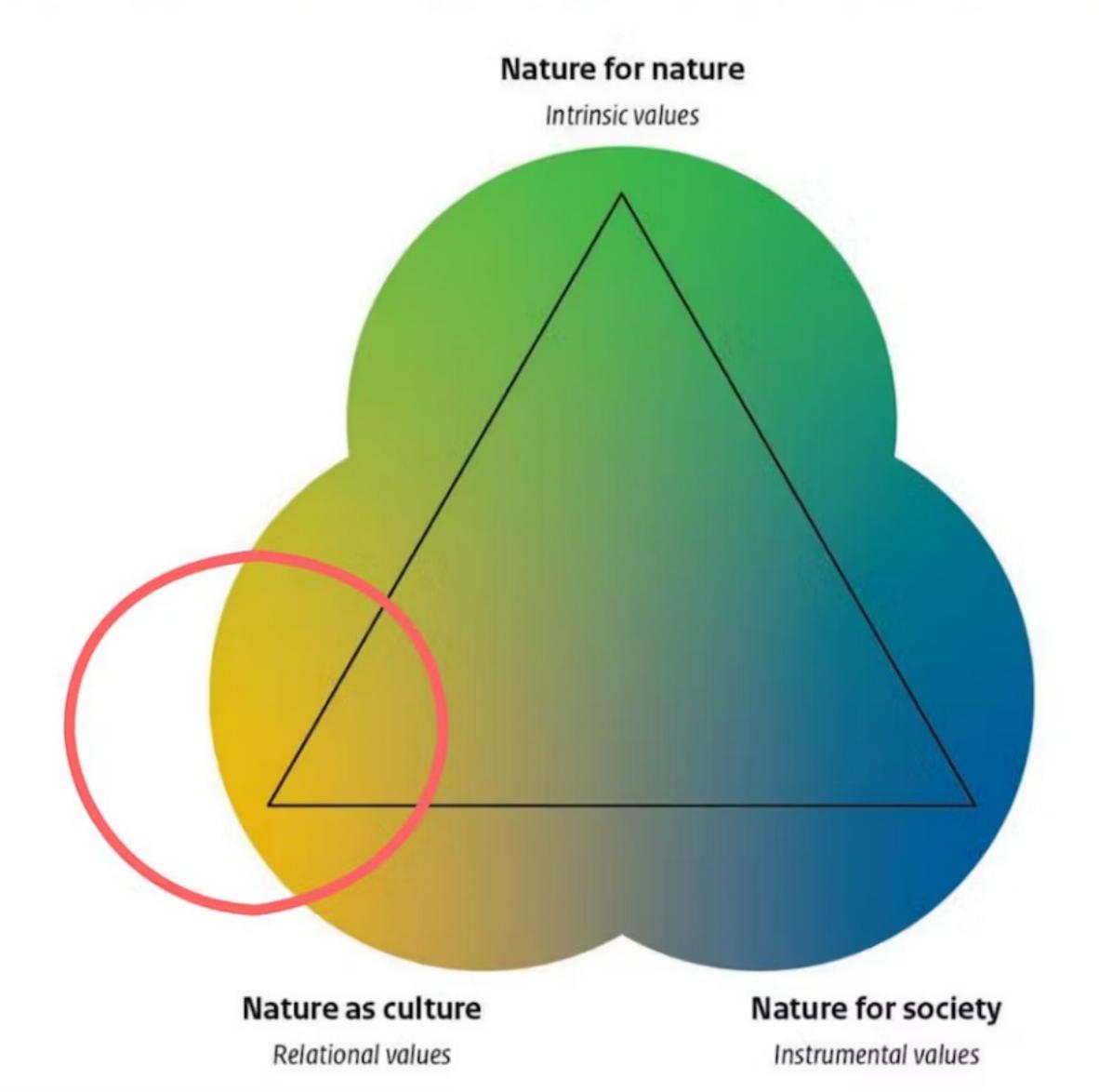
Nature as culture: emphasizing relational values

The "nature as culture" perspective highlights relational values of nature, where societies, cultures, traditions and faiths are closely connected to nature.





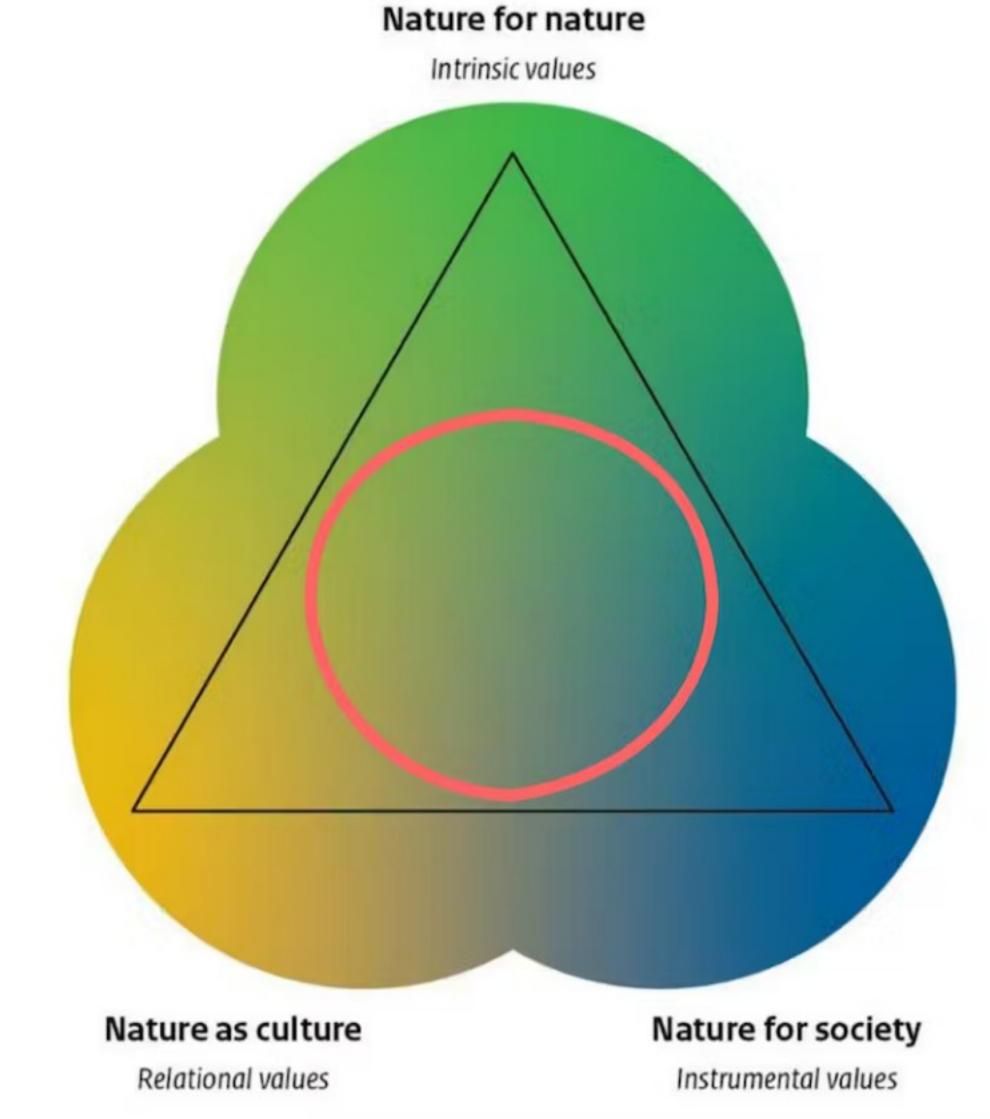
The strangled fig in Karura forest, a sacred tree (Kenya)



(Credit: Ghassen Halouani)

The space within the triangle represents a continuum or gradient between these three value perspectives.

All the potential locations within the triangle offer some combination of all three value perspectives



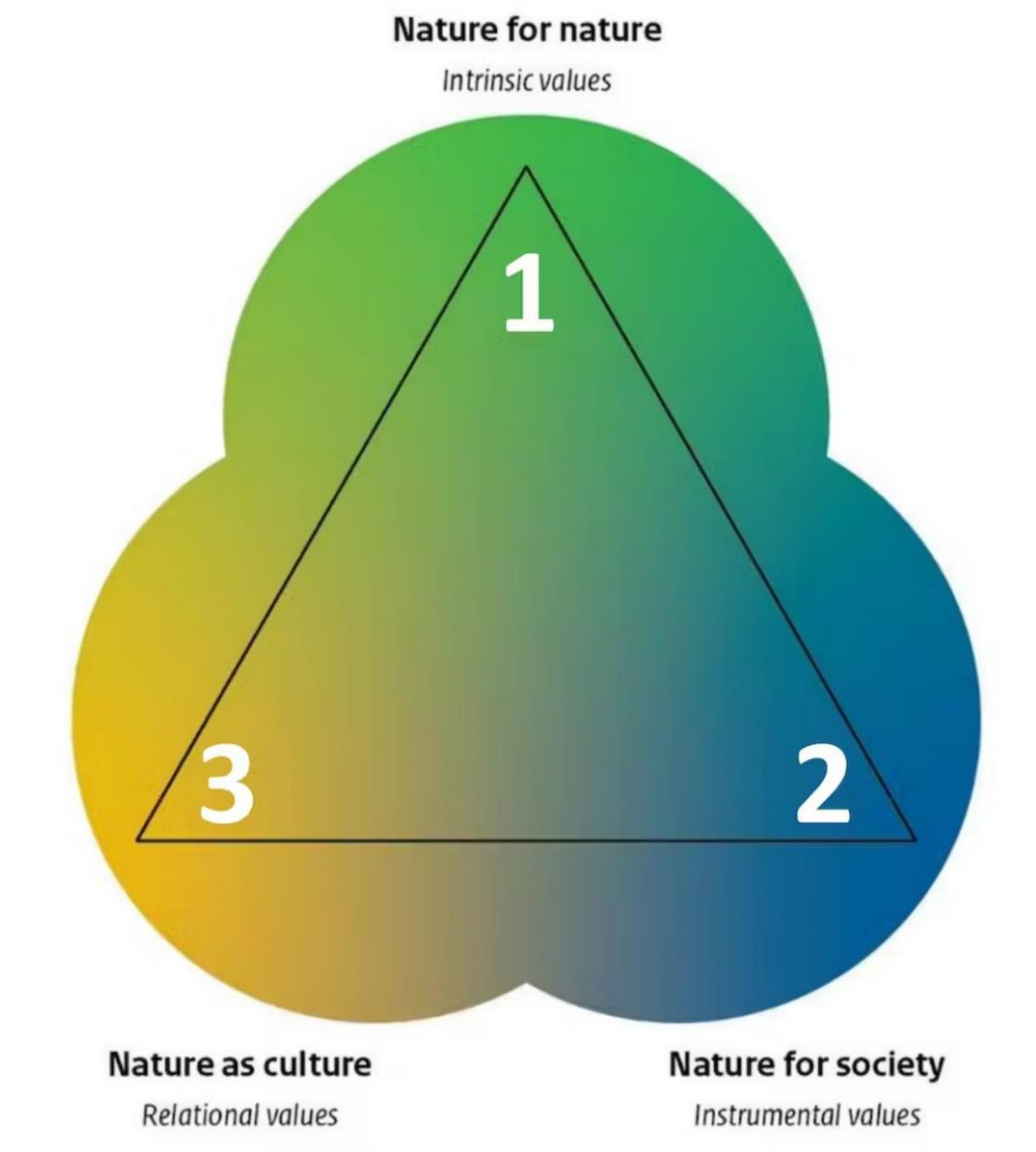


#### Imagining Ocean seascapes in the NFF



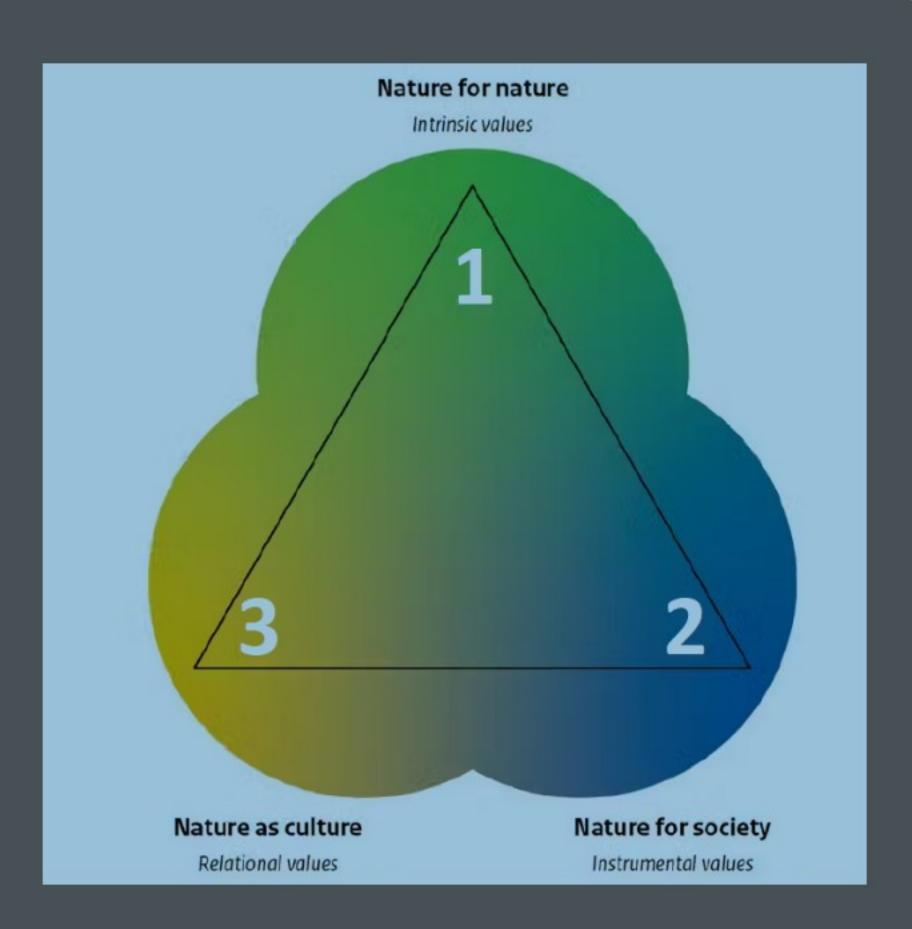
Lundquist et al. (Unpublished manuscript). A pluralistic Nature Futures Framework for policy and action.

# Where do you see yourself?



#### **Mentimeter**

# Where do you see yourself in the triangle?



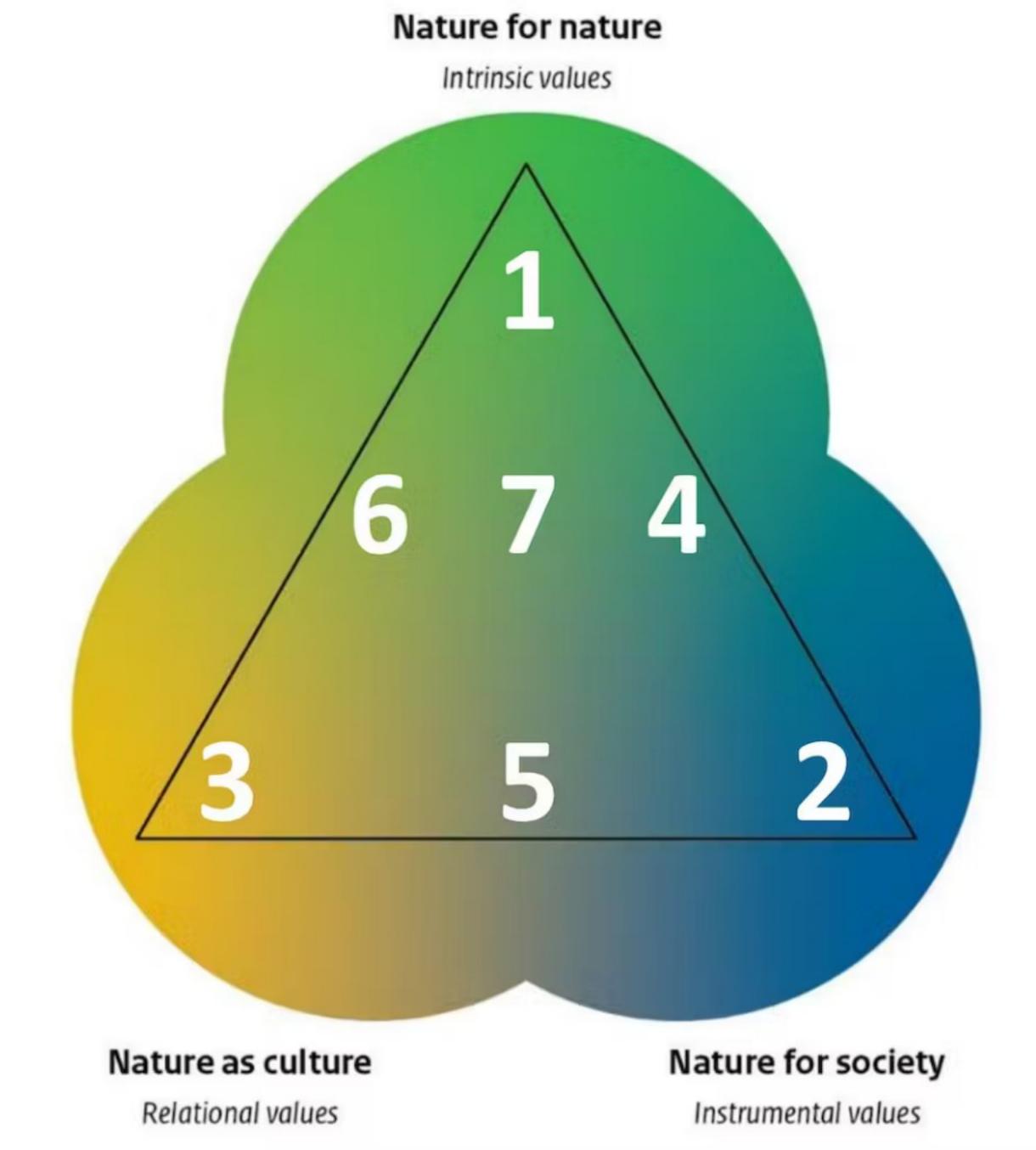






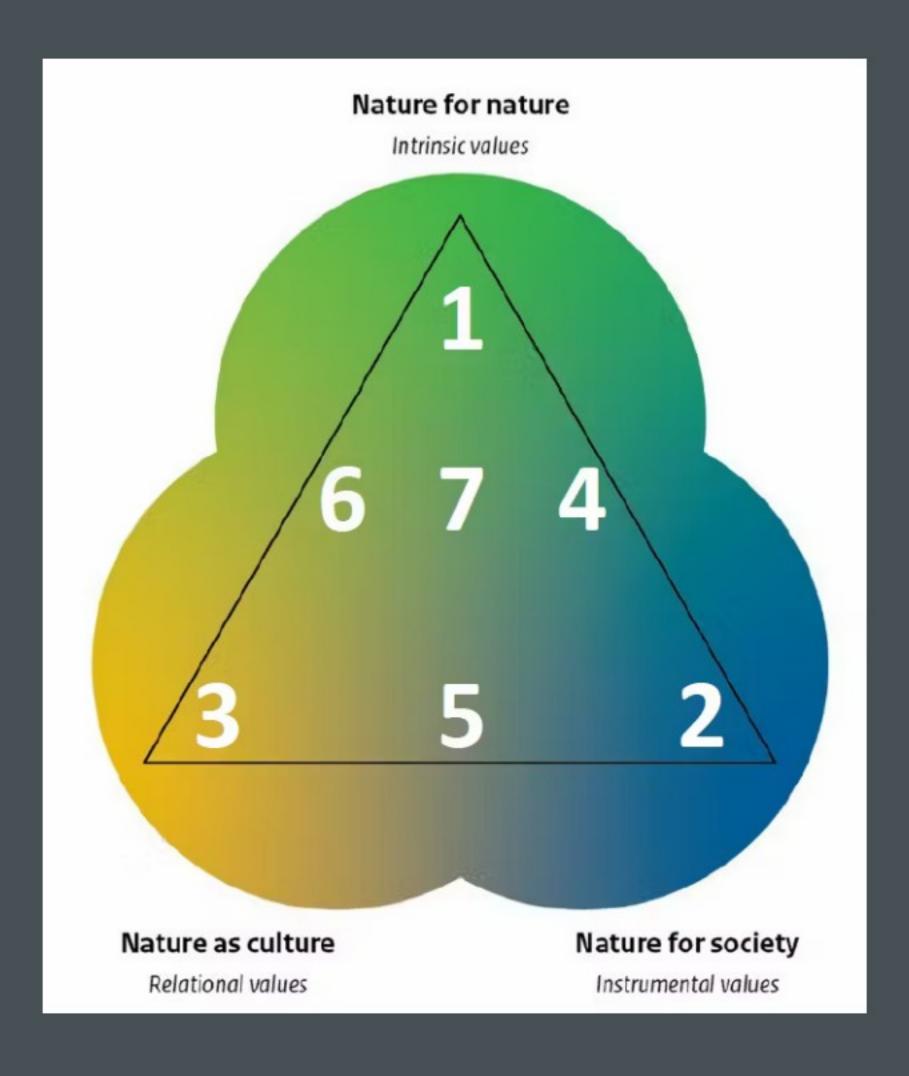


# Where do you see yourself?



#### Where do you see yourself?













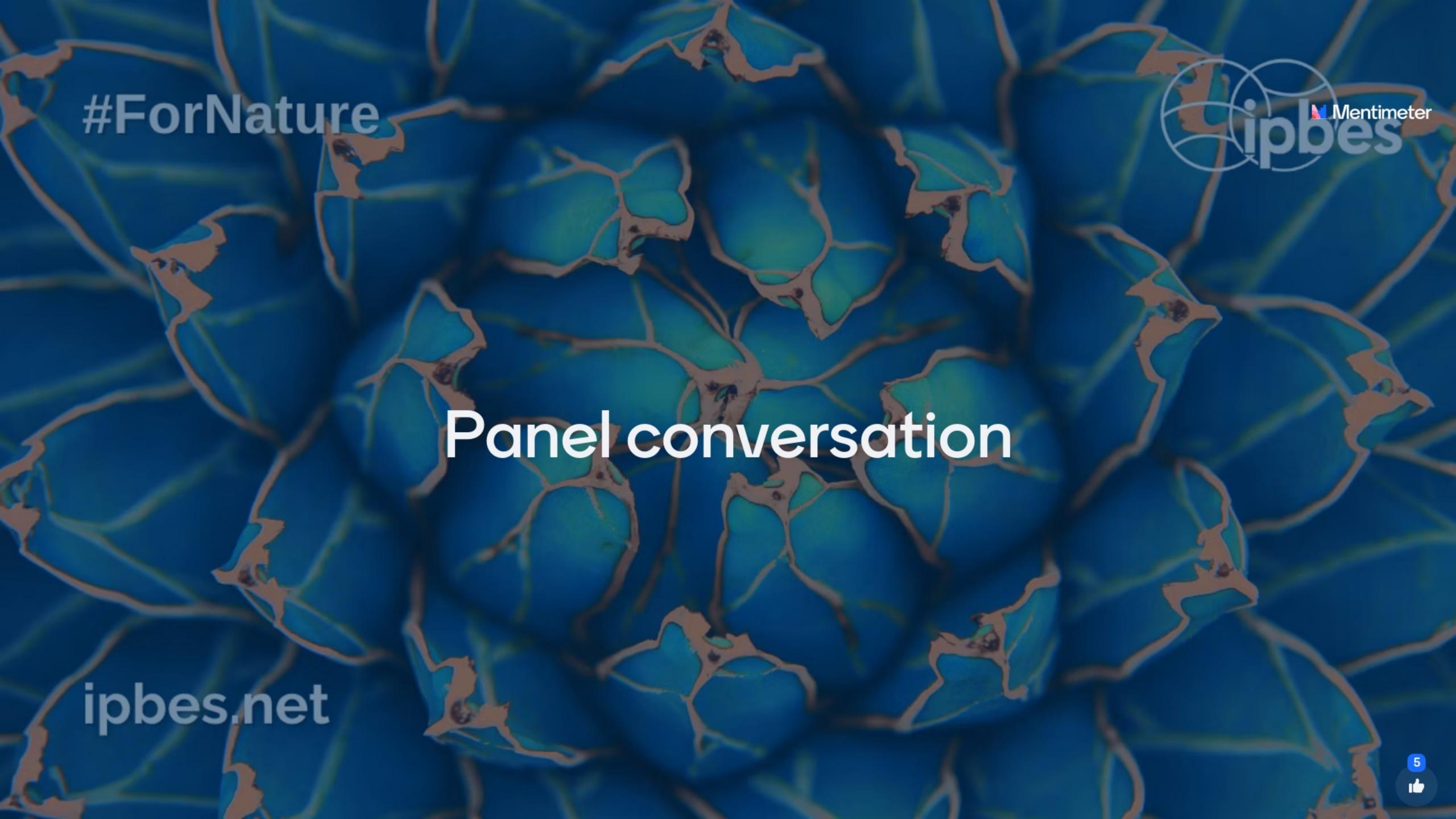






## Thanks!







Working with inspiring young people who are committed to address environmental issues and seeing their bravery to come together to fight power imbalances and inequities

That there are people still fighting for a better future

Use of any resource prudently for sustainability including serving only the amount of food that I can eat and finish.

The little acts of service towards the environment that I see my colleagues doing

The willingness of everyone to have a responsibility for the welfare of our planet

More women training as engineers.. solutions

Investissement in Ecosystem services such as CArbon sequestration payment to countries that conserve their forests gives me hope.

Individual responsibility to nature rehabilitation and conservation

Increased in nature by the youth and recognition of the critical role youth in Africa play in sustaining natural environment





Adoption of clean energy

Inclusion of youth in environmental conservation and Education

The awareness of humains

I am part of a community garden. There, different people put their hands into the soil and they connect to the plants and the animals at the place. They learn about them and appreciate them!

Being a hummingbird who does little daily for better environment, the strong desire of youth of world who are fighting for better planet, a hummingbird never loses! That gives me hope for better future

I feel most people who I interact with on a daily basis are trying their best to make sustainable choices. This gived me hope for a nature-positive future. Working with young people and empowering others knowing that one time we will have a whole generation pushing for nature positive decisions.

What gives me hope are old women of my community who continue to harvest their grasses and food sustainably, guaranteeing harvesting for the next season!

Engaging with fellow students in conservation everyday and the discussions we engage in gives me hope





Engaging with fellow students in conservation everyday and the discussions we engage in gives me hope

Environmental education outreach programs in primary and secondary schools, that are being carried out in my country (Zambia).

I remember in the time I have of the research work in the forest, and how I see how the trees grow, I also remember the restoration work and how we give life back to nature and to other living beings

My daughter picking up trash and cleaning beaches because the flshes can chock on plasticsSeeing children care for domestic animals

The growing recognition of including indigenous and local people as important stakeholders to listen to, understand, and involve in conservation initiatives.

Seeing young people, from privileged and under privileged backgrounds, having enthusiasm of conserving nature. From simple things as cleanups to complex things like participating in policy formulation

My daughter picking up trash and cleaning beaches because the flshes can chock on plasticsSeeing children care for domestic animals

The world understand about the biodiversity loss

Change







Enjoying nature walks at Karura Forest, Oloolua Forest and John Michuki Memorial Park

The massive number of young professionals across the continent that are committed to bridging the nexus between conservation and development

My four-grader daughter coming back from school talking about nature conservation.

I recycle the prestige canes to farm. I use the tip of the onions roots to plant onions in the prestige cans that I take care and harvest as home vegetables

Conflict and climate change disasters, including drought and floods, are displacing persons in developing countries. Successful sustainable use of biodiversity will meet growing humanitarian needs.

At 60 I thought I was too old to keep fighting for nature. Then I became a grandfather and the need to fight was reborn in me. It sounds selfish, but that is what youth does to white bald heads like me





#### How is your organization/network supporting youth?



To involve local communities by government implications

Providing legal guidance to youth organization

Mobilisation of more youths from different parts of the world, to have their voices heard in different global events, and participation in various activities and projects Engaging undergraduate and graduate students on science-policy related work

By including them in environmental restoration. Giving them trees to plant

Providing hands on training and support

Through, Capacity building

Training and mentorship

Elevating their voices in global and national fora to inform inclusive policies and practice





#### How is your organization/network supporting youth?



By taking the role of environmental advocacy & empowering on emerging issues

Providing mentorship in the green leadership field

IUNCBD-KIUESA provides a platform for university students on a science-policy-outreach-community basis to highlight solutions to various environmental challenges and impacts to their communities.

By providing a platform for different youth led organisations in sharing knowledge and experiences for sustainable environmental conservation in mitigation and adaptation of climate action initiatives

Working with DOSO and University of Nairobi we train young people on biodiversity conservation including general marine biodiversity and deep ocean in particular.

Through offering trainings eg in GIS and remote sensing, field work activities.

Yes. Supporting students clubs with activities that promote biodiversity promotion and conservation for example agroforestry

CABES is supporting youth through the SPIBES programme and by inviting them/you to take part in the CABES Capacity Development Programme courses coming soon!

Our organisation integrates youth engagement into our programmed and encourages early career professionals to take lead in cross-country multidisciplinary research and capacity building activities.





#### How is your organization/network supporting youth?



Our organisation The Celestial Earth prepare State Biodiversity strategy Action plans, BiA, Valuation for ecosystem services. Youths participate for the surveys ( data collection), awareness program.

Training youth on soft skills which are not included in the mainstream education curriculum

Provide funding, engage at the design part and all the way through decision making and implementation

Capacity building in the form of a Master's programme and a PhD programme alongside offering several internship opportunities.

Involving youth through creating awareness, educating them through workshops and providing them with a platform to express their ideas and implementing them

Capacity building

Through programs and opportunities to communicate their views during major decisions affecting their communities as well as inclusivity in all appointments to committees and positions.





### What is the best way for organizations/institutions to support youth/youth networks?

Training and mentorship

Financial support to enhance their operations

Creation of awareness and mobilisation

Create platforms for experimental learning

Allow youths to take lead on issues concerning them, nothing for youth without the youths

Provide them with forums to motivate them and discuss challenges

Provide useful resources that are beneficial to the youth / youth networks

Giving them opportunity to work in projects and provide them stipends

Building capacity and providing engagement opportunities





### What is the best way for organizations/institutions to support youth/youth networks?

Listening to young people. They have the real stories and solutions that they know will work. It has to go beyond getting the chances to speak but to implement what is brought to the table.

Provide finance for them to commit to their small project and open marketing opportunity, reduce taxes for beginner so as they can sale thier product and see the profit and be encourage to go miles.

- Provide consistent fora- Train on policy participation and contribution- Capacity building/fellowship programs/studies-courses

Through mobilization of funds and supporting youth works as the older generations

By providing platforms for collaboration and mentoring them

Through offering trainings both online and at field, financial support, involving them in their activities

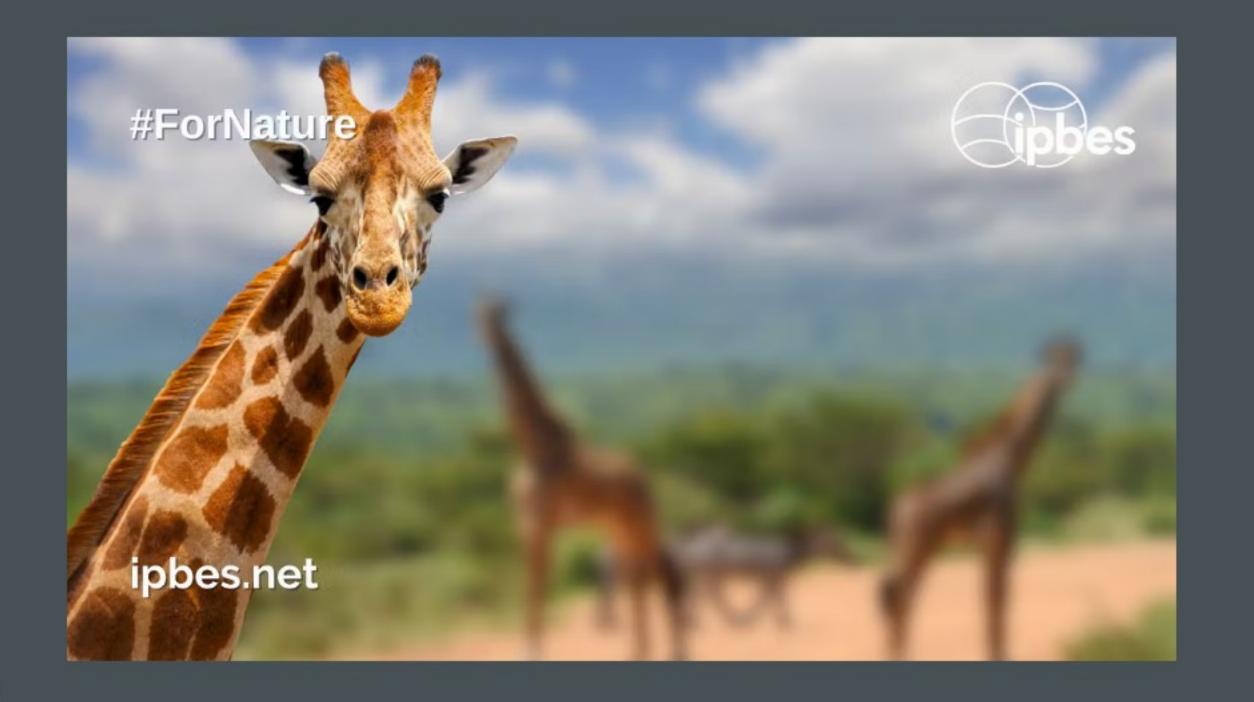
Providing financial support as well as engaging them in different activities

Providing skills, financial support and help in developing initiatives. But an important point is also the diversity of young people. Today, only English-speaking young people are valued and are alm





- United Nations Environment Programme (UNEP), GEO-6 for youth
- 2. UNDP Accelerator Labs team in Kenya
- 3. ONet and SSH-network engaging in IPBES
- 4. National Museums of Kenya Nature Youth groups
- 5. Capacity Development for Biodiversity and Ecosystem Services (CABES)
- Green Girls Platform
- 7. Global Indigenous Youth Caucus (GIYC) and Koibatek Ogiek Women and Youth Network
- 8. Young Ecosystem Services Specialists (YESS)
- 9. The Green Earth Organization
- 10. Youngo
- 11. IPBES fellowship programme and Youth





#### #ForNature



Future possibilities: new inspiration and potential future collaborations

ipbes.net

Photo Credit: Andrew Hendry



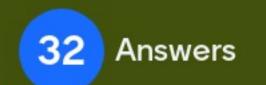
#### **Mentimeter**

# What do you do/where do you go, to get inspired and find new ideas?

```
sticky notes and pen
                                         events
                     lake or ocean
                                       adventure
       read books drive
                               colleagues and friends
         sit at silent area
people
                            internet
                                             spiritual seeking
                                                       go for a swim
                                                        nature parks
         the forest
                          the internet
                                                 pub walk,
                         workshop
                                       i network with innovators
                             in the heart of nature
```







**Mentimeter** 

We need more jobs	lpbes	Effective communication
Presentation	Funding	Including fun 😊
that they work on their own report with ideas to halt biodiversity loss and foster sustainable practises	Agroforestry	Loss and damage







Effective awareness campaigns

Internships

Get togethers

Science -policy- outreach - community approach

**Ecological literacy** 

Practicals: i.e. placements at organisations or part of delegation to conferences

Engaging university students

Incorporating youthful activities

Leveraging expertise in the youth





32 Answers

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awareness	More dissemination and funding	Essay writing
Education on Biodiversity and its services	Carbon trading	Externships
Marrying youth led research	Engaging the local communities	Training in the interface science-policy





32 Answers

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See my IPBES fellows more often <3

Storytelling, communicating ideas

\_

Training on biodiversity conservation

Funding especially for Africans Training at the grassroot levels

The older generation's hands on, on the ground knowledge



## How can we achieve better communication and collaboration to increase youth engagement in IPBES and other science-policy interfaces?

34 Answers

**Mentimeter** 

By inviting youth in ways youth understand

Host more online and in person events, major on *talking* with them

Keep social media network

Having representation across regions

More spaces with more disciplines both physical and online

Identify youth IPBES focal points and inspire organisations/governments to bring youth to IPBES meetings

Using the social media platforms

Email subscription with Constant updates

Simple language





## How can we achieve better communication and collaboration to increase youth engagement in IPBES and other science-policy interfaces?

tik tok videos and local/regional events with easy access and broad broadcasting in yourth orgnisations and schools and universities and colleges

Fostering partnerships between youth and science policy experts

More in person funded events that reach out and spill over by personal communication

Effective use of social media, making interesting presentation in social media

Keep in touch with members through online networking, build a community of network and cooperation

Use of social media

Involving many young people at the grassroot levels

Establishment of working groups

Create youth platform in Africa.





#### **Mentimeter**

## How can we achieve better communication and collaboration to increase youth engagement in IPBES and other science-policy interfaces?

34 Answers

Sponsor a "draw-my-biodiversity" challenge online (or pictures, or movies)

continuous preparation of platforms and Monitoring the achievement.

Regular newsletters detailing new updates about the work programmes of IPBES delivered via email and social media - especially on linkedIn and twitter.

Create a culture in the granular ways e.g in such a forum, add participants to tools such as mailing lists, have them follow you on social media and make engagement there relatable

Conferences for students and young professionals to share results of their work

Get in touch with University Associations and informing more about IPBES and what they do

Use of social media

Create network, have us in your list and donot forget US.. Continue involving us

Create a youth platform with IPBES





## How can we achieve better communication and collaboration to increase youth engagement in IPBES and other science-policy interfaces?

Assign a focal point

Follow up on the youth you have already engagended with esp after capacity building to talk about stories and progress they are making, if any

Creating engagement groups in social media

We need to promote cool posts on social media and events in the youth environment, such as the university, to draw attention and aggregate them to the process.

Create a safe and inclusive space for Youth

Involve the youths in various activities

A better, more effective dialogue is needed between biodiversity science and policy to underpin the sustainable use and conservation of biodiversity. Practical projects can be done efficiently.



