



UNGEONOW 2024
首届联合国地信周



IUCN Contributions for Nature Platform: A unified approach for global conservation and climate mitigation documentation



Dr Muneeswaran Mariappan,
Senior Programme Officer, Geospatial Analyst,
IUCN HQ, Switzerland



Union:

- Over 1,400 members (including 225 government members) from more than 160 countries
- Includes more than 16,000 voluntary experts
- Holds official observer status at the United Nations General Assembly

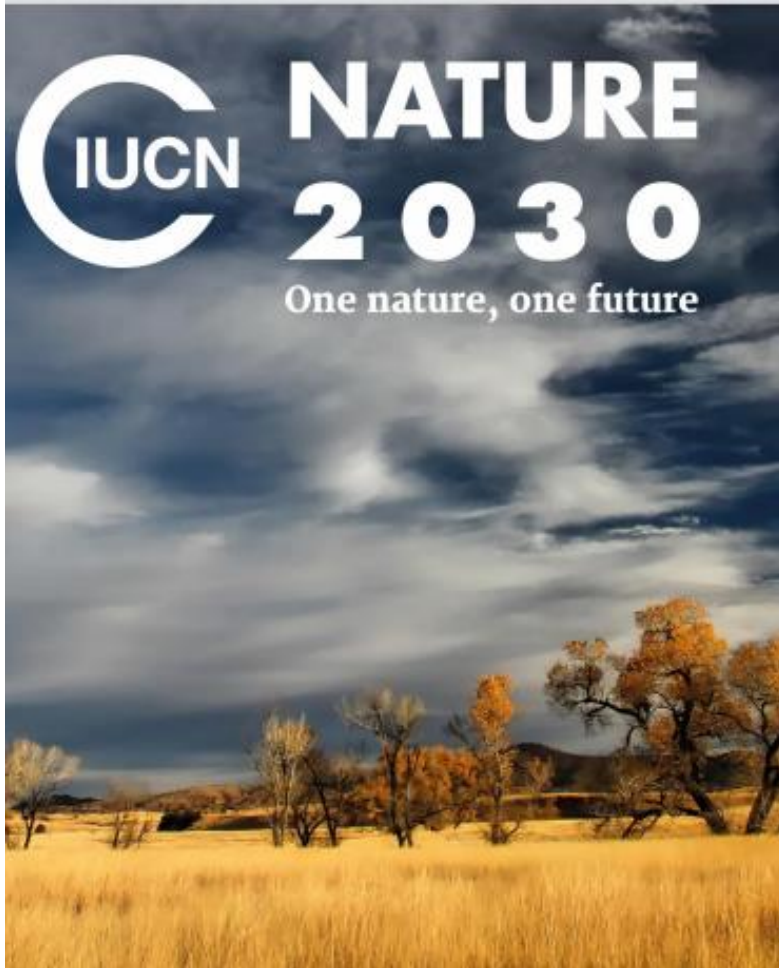
HQ & Regional Offices

- Global HQ in Switzerland
- Eight regional HQs, Sixty country offices



What is the IUCN Contributions for Nature Platform?

Contributions for Nature Platform: A local-global Tool



Mandate of the IUCN Nature 2030 Program (Section 8).

Created at the request of IUCN Members

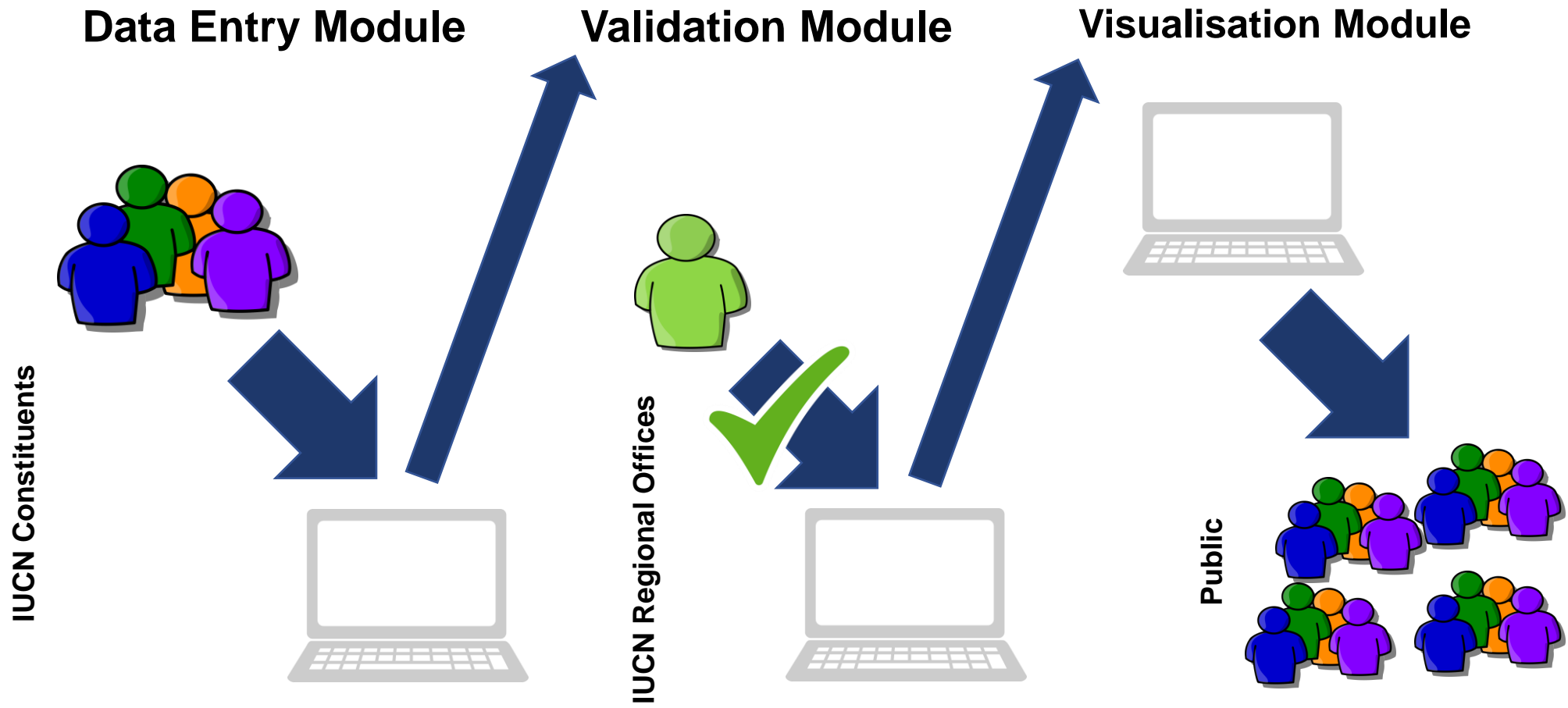
Enables Constituents to document their contributions to IUCN Nature 2030 and global targets (SDG, CBD, Global Biodiversity Framework)

<https://www.iucncontributionsfornature.org/>



**How does the IUCN
Contributions for
Nature Platform work?**

Inside the Contributions for Nature Platform





**What are the benefits to
IUCN constituents of using
the IUCN Contributions for
Nature platform?**

Benefits

Global Summary

17 contributions 231 Contributing IUCN constituents

Potential conservation benefits
in saving biodiversity ⓘ

Potential restoration benefits
in saving biodiversity ⓘ

4% of potential global species extinction
risk reduction ⓘ

Potential restoration benefits
reducing climate change ⓘ

Potential global climate change mitigation
nature-based solutions ⓘ

State or Region >

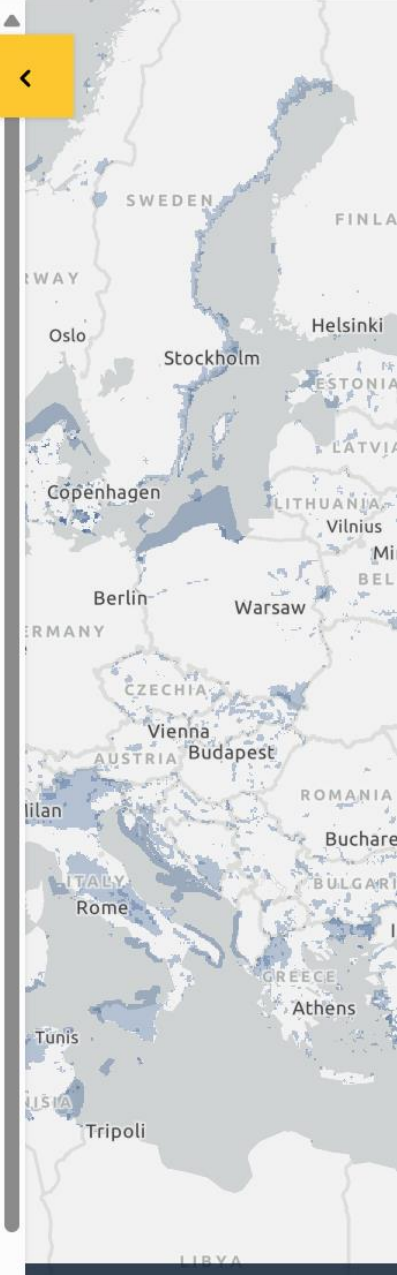
Contributing IUCN

Search for a
Contribution >

Provides scientifically underpinned
Biodiversity and Climate metrics for all
Terrestrial ecosystems

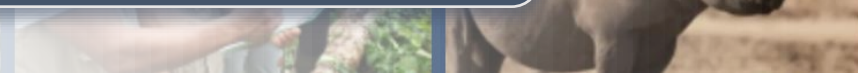
Supports planning, reporting,
communications, and resource
mobilisation within and beyond
organisations

Helps networking and establishment of
partnerships



The designations employed and the pr
concerning the legal status of any state

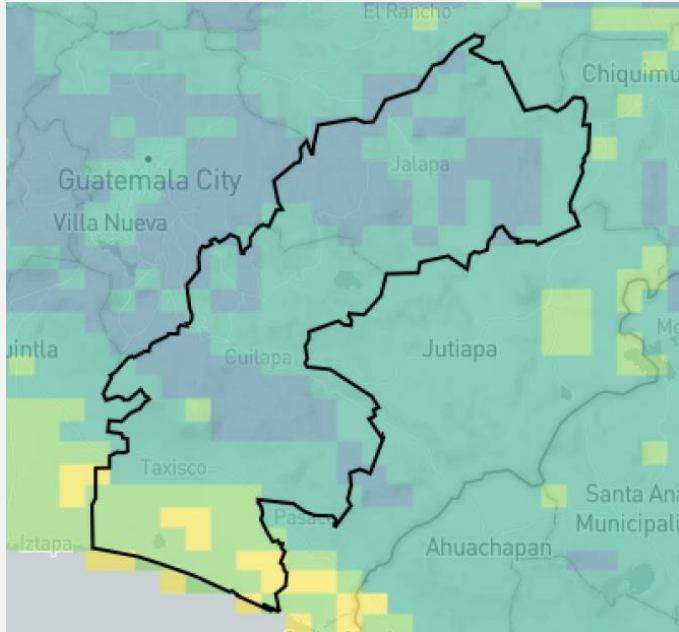
MAP OPTIONS





**What do reports from
the platform tell us
about contributions to
biodiversity?**

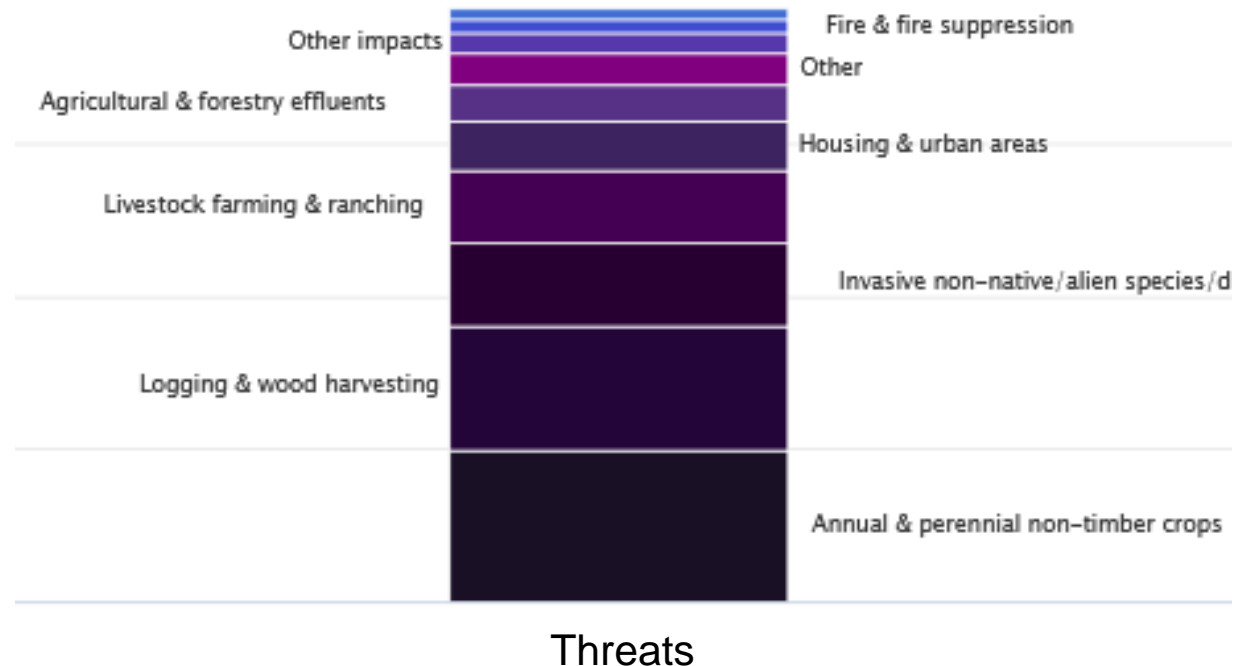
How does the STAR metric work on the platform?



Overlaying the area of a contribution on the STAR layer to estimate the potential contribution to reducing the extinction risk of species.

STAR-t: 448.41 unidades STAR

STAR measures potential contributions in **reducing the risk of species extinction** that could result from working in the area documented, based on the IUCN Red List of Threatened Species, through 1) **reducing one or more threats to the species** and 2) **restoring lost habitat for the species**:





What do reports from the platform tell us about contributions to climate change mitigation?

Climate change mitigation metric in the platform



Overlaying the area of a contribution on the Carbon layer to estimate the potential contribution to climate change mitigation.

Hectares reported : 41023

Carbon sequestered : 436219 tCO₂e/yr

- It documents **the carbon sequestration potential** of restoration projects, highlighting their **potential contribution to climate change mitigation**.
- The platform estimates the **potential CO₂ removal per year (tCO₂e/yr)** from landscape restoration projects.



**How does the Platform
document conservation
and climate mitigation?**

Regional Report Asia



Resources ▾

Get Started ?

Add Your Contributions

English ▾


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Asia


Contributions: 683

Contributing IUCN constituents: 75

 Potential conservation benefits in saving biodiversity

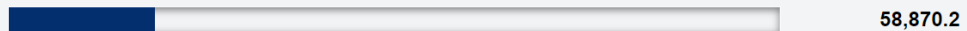
 Potential restoration benefits in saving biodiversity

 Potential conservation benefits in reducing climate change

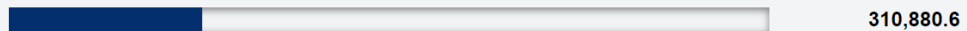
 Potential restoration benefits in reducing climate change

Potential reduction of species extinction risk resulting from threat abatement actions

ABSOLUTE VALUE (STAR)



Asia reaches 18.9% of its total biodiversity conservation potential.



25.4% of global biodiversity conservation potential is from Asia.

Contributions

Search



The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of IUCN concerning the legal status of any state, city or area or its authorities, or concerning the delimitation of its frontiers or boundaries.

MAP OPTIONS

Country Report: China



Resources ▾

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English ▾

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China

Contributions: 27

Contributing IUCN constituents: 16

i Potential conservation benefits in saving biodiversity

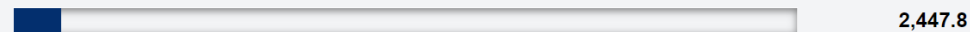
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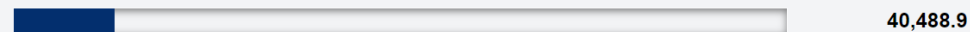
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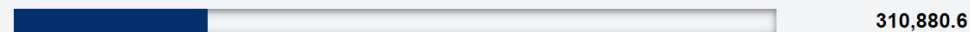
ABSOLUTE VALUE (STAR)



6% of [China's](#) biodiversity conservation potential is covered by IUCN contributions.



13% of [Asia's](#) biodiversity conservation potential is from [China](#).



25.4% of global biodiversity conservation potential is from [Asia](#).

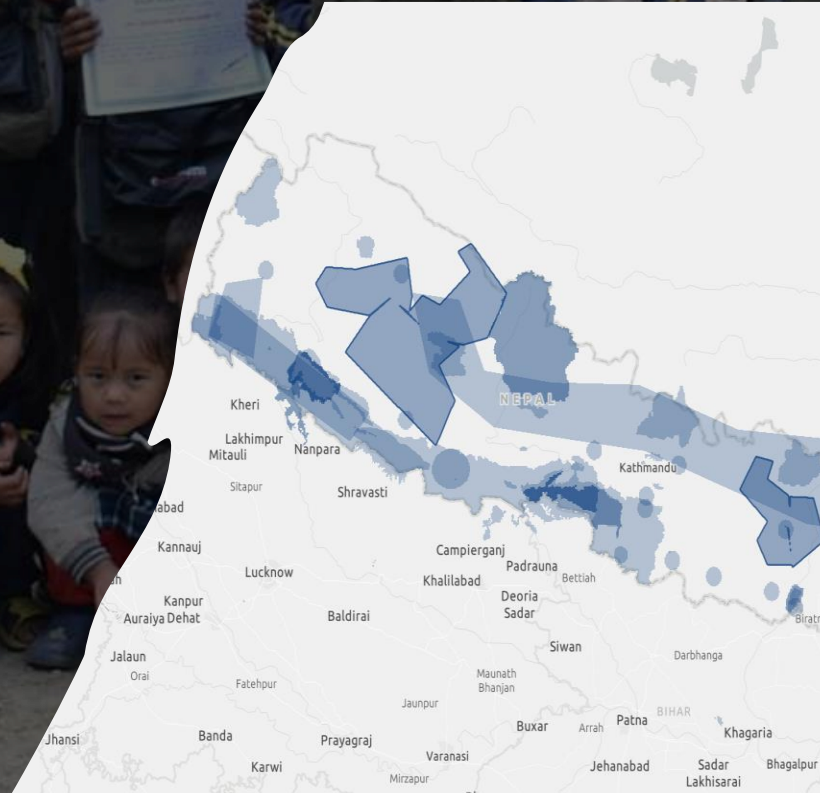
Contributions



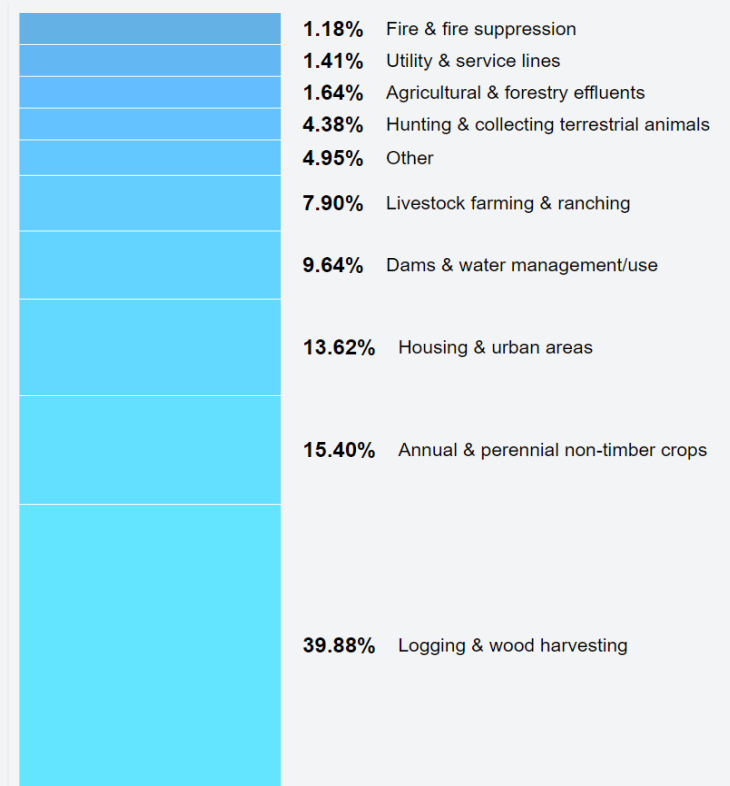
MAP OPTIONS

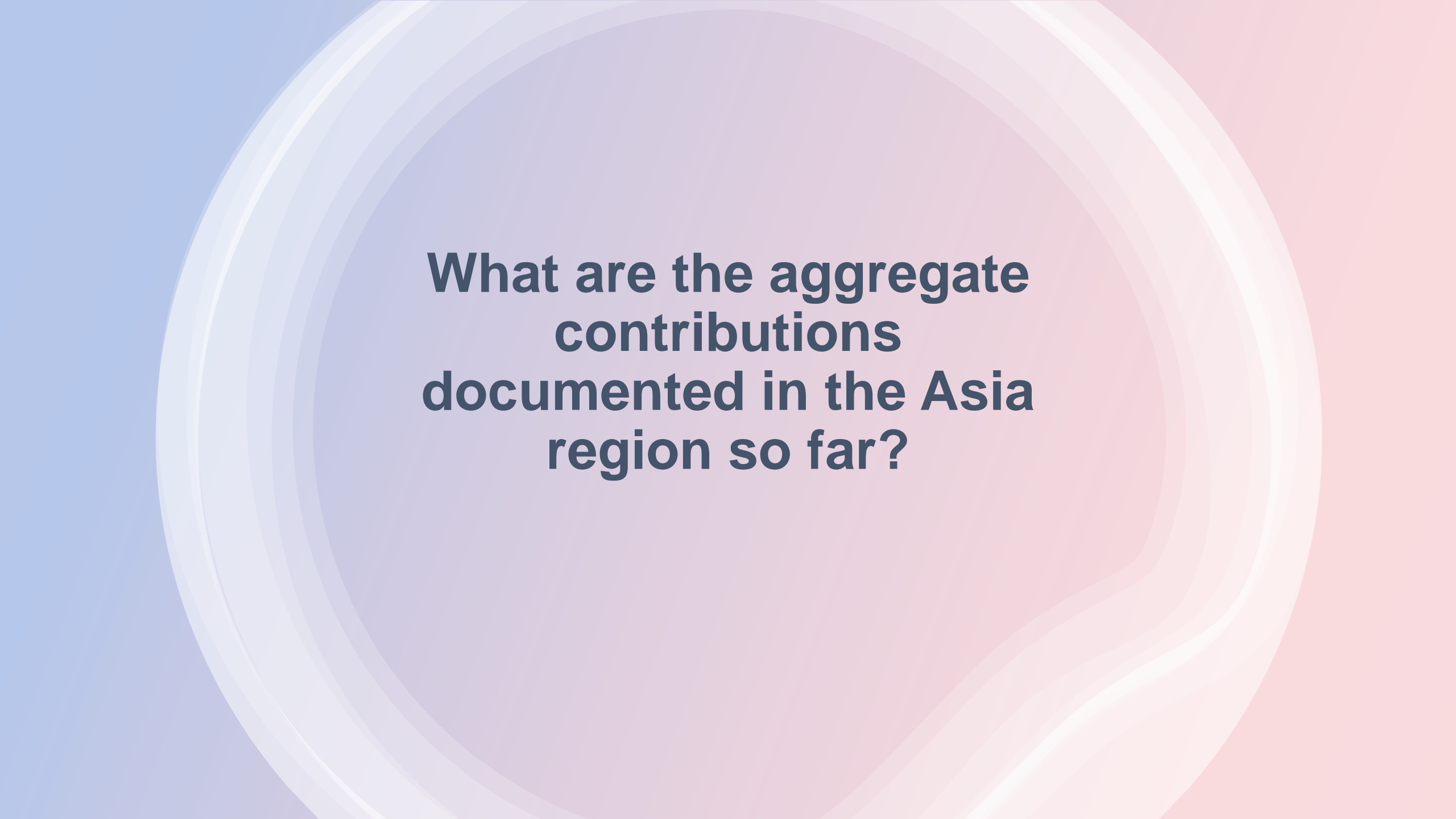
- Contributions
- States
- Regions
- Key Biodiversity Areas
- Protected Areas

Individual Report: Asia (Red Panda Network Forest Guardian Program)



Contribution of threats to species extinction

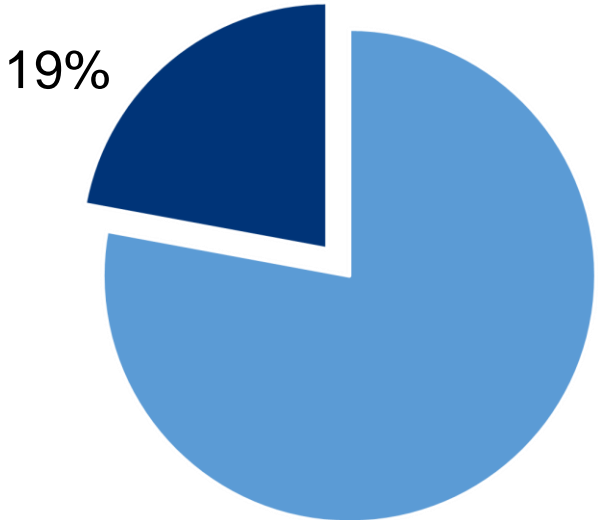




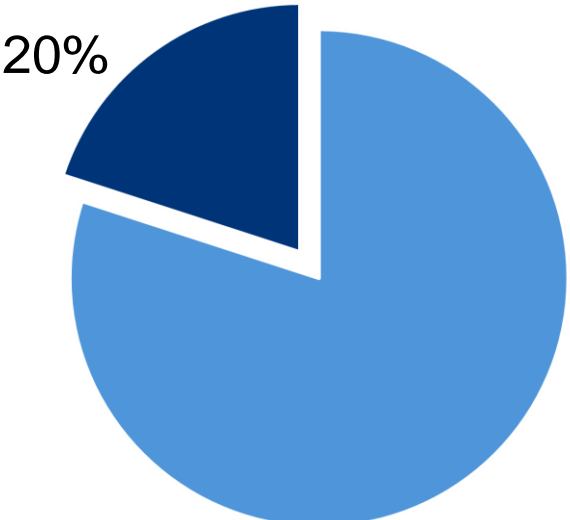
**What are the aggregate
contributions
documented in the Asia
region so far?**

What is the potential impact of Asia's contributions to biodiversity conservation and restoration to the region?

Contributions in Asia potentially add up to 19% (through threat abatement) and 20% (through species habitat restoration actions) to the region.

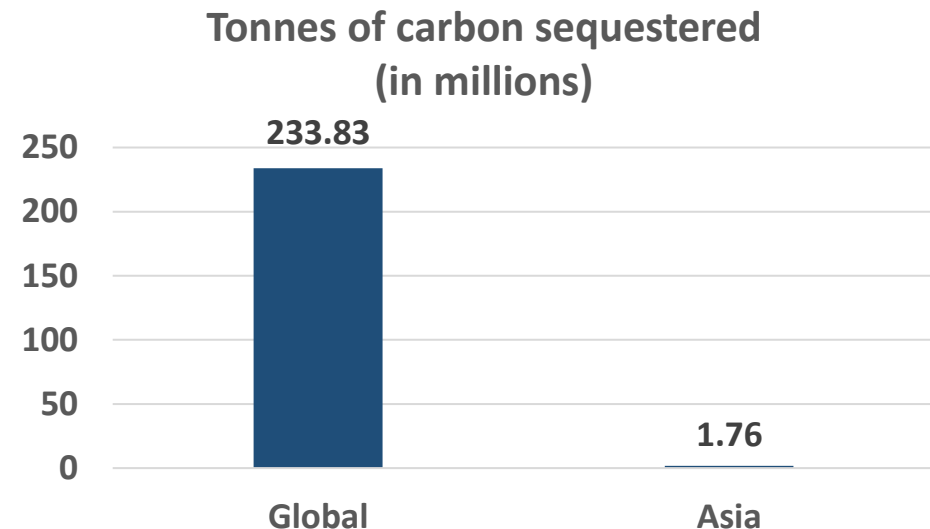
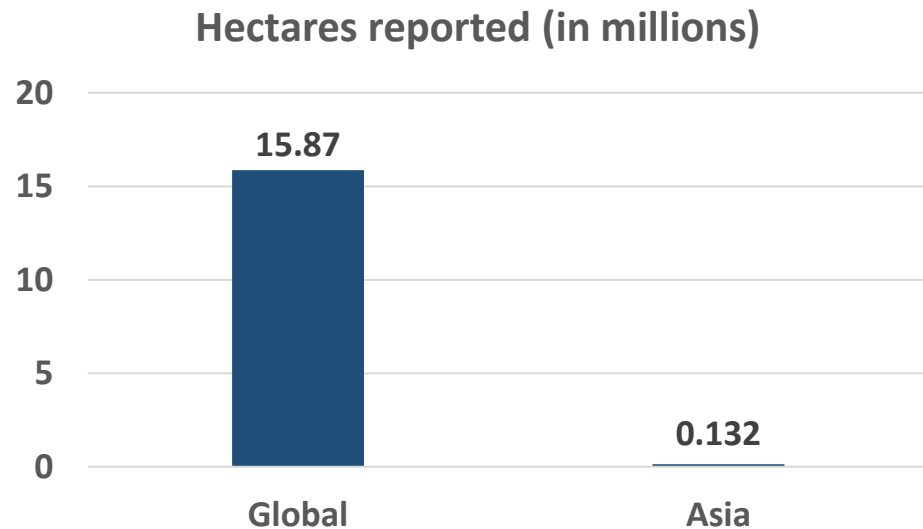


Conservation contribution to biodiversity



Restoration contribution to biodiversity

What is the potential impact of restoration to climate change mitigation to the region?



The potential carbon sequestration contribution from restoration activities was estimated at 233.83 million tonnes, 0.8% (1.76 million tonnes) of which comes from the Asian region.



Planned future developments

Planned future developments



Avoided emissions metric for conservation projects



Addition of marine and freshwater STAR



Potential addition of climate change adaptation metrics



Revision of reporting structure to allow reports facing KMBGF targets

Interested in Collaboration?



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Contact me at :

Muneeswaran.mariappan@iucn.org



THANK YOU

