



#IPBES7

Anne Larigauderie
Executive Secretary IPBES

www.ipbes.net

Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services



Food and Agriculture
Organization of the
United Nations





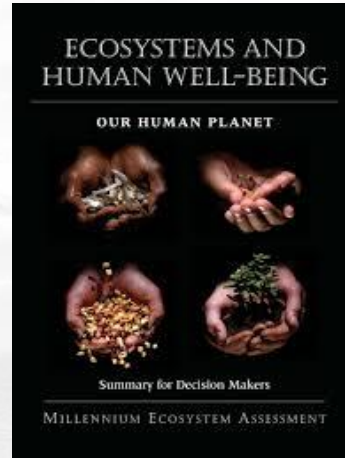
Online conference to pre-scope the
IPBES transformative change assessment

How it all started



A bit of history

IPBES 7 (May 2019)



Millennium
Ecosystem
Assessment
2005



"It is time to
create an IPCC
for biodiversity"



IPBES in a nutshell

- IPBES' mission:

To strengthen knowledge foundations for better policy through science, for the conservation and sustainable use of biodiversity, long-term human well-being and sustainable development

- Started its work in 2014:

- 1st work programme 2014-2018
- Work programme up to 2030

- An independent intergovernmental body with over 130 Member States

- Collaborative partnership arrangement with UNEP, UNESCO, FAO and UNDP

- Secretariat hosted by Germany, in Bonn

Headquarters of IPBES, Bonn



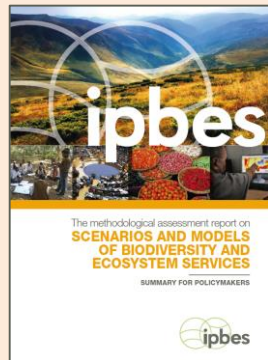
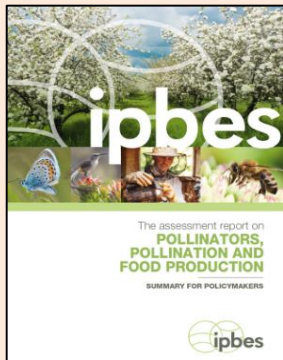


Online conference to pre-scope the
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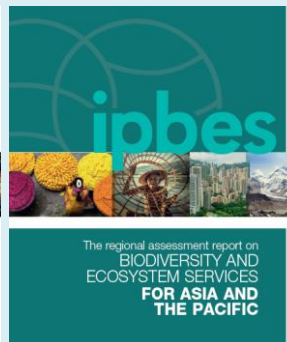
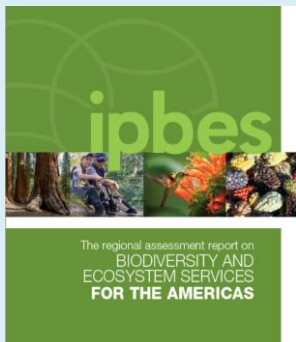
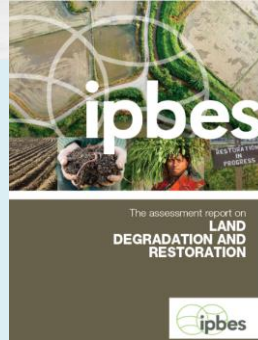
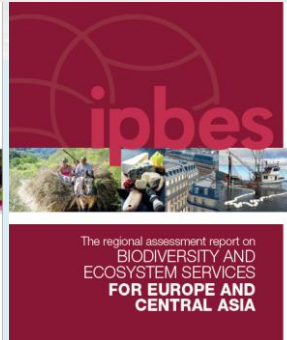
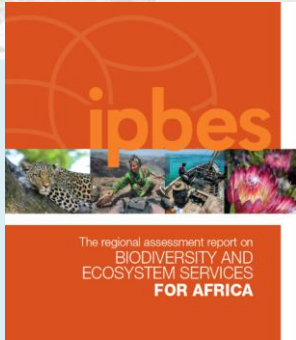
The first IPBES work programme (2014-2018)

IPBES assessments: establishing the knowledge base for decision making

2016



2018



2019

IPBES global
assessment of
biodiversity and
ecosystem
services



S. Diaz (Argentina),
J. Settele (Germany), and
E. Brondizio (USA/Brazil), co-chairs

The knowledge base for decision making: IPBES is much more than assessments

A set of innovative approaches

- An innovative conceptual framework
- A new approach to recognize and work with indigenous and local knowledge
- A capacity building programme
- A method to address knowledge gaps

An involvement of the community at large

- 132 Governments as Members
- Over 1,500 scientists and other knowledge holders
- 35, 000 scientific publications analyzed
- 50,000 peer review comments received

- 30,000 press articles
- 163 countries
- 49 languages

Biodiversity centre stage

The IPBES global assessment has brought biodiversity prominently to the attention of policymakers and the public, and researchers should seize this critical opportunity to engender change towards sustainability.

"All the News That's Fit to Print"

The New York Times

VOL. CLXVIII ... No. 58,320 © 2019 The New York Times Company NEW YORK, TUESDAY, MAY 7, 2019

Wildlife Facing Extinction Risk All Over Globe

U.N. Says Humans Are Eroding Ecosystems

By BRAD PLUMER

WASHINGTON — Humans are transforming Earth's natural landscapes so dramatically that as many as one million plant and animal species are now at risk of extinction, posing a dire threat to ecosystems that people all over the world depend on for their survival, a new United Nations assessment has concluded.

The 1,500-page report, compiled by hundreds of international experts and based on thousands of scientific studies, is the most exhaustive look yet at the decline in biodiversity across the globe and the dangers that creates for human civilization. A summary of its findings, which was approved by representatives from the United States and 131 other countries, was released Monday in Paris. The full report is set to be published this year.

Its conclusions are stark. In most major land habitats, from the savannas of Africa to the rain forests of South America, the average abundance of native plant and animal life has fallen by 20 percent or more, mainly over the past century. With the human population passing seven billion, activities like farming, logging, poaching, fishing and mining are altering the natural world at a rate "unprecedented in human history."






A 1,500-page report warns that activities such as poaching and logging, coupled with climate change, have put as many as a million plant and animal species at risk of extinction — and have endangered food security and clean water in rich and poor countries alike.

As Washington Accuses Iran, Relations Hit a Trump-Era Low

Tax Returns and Barr Subpoena Fuel Latest Clash on Capitol Hill

The Guardian

Tuesday 7 May 2019 £230 £160 for subscribers

Humanity facing 'urgent threat' from loss of Earth's natural life

Landmark UN report says a million species at risk of extinction

Jonathan Watts
Global environment editor

Humanity is in jeopardy from the accelerating decline of the Earth's natural life-support systems, the world's leading experts have warned in a landmark report released on Tuesday.

The report, compiled by 1,500 scientists from 113 countries, says that as many as one million species are at risk of extinction, and that the loss of natural life is threatening the food and water security of billions of people.

The report also says that the loss of natural life is a threat to the stability of the climate system, and that the loss of natural life is a threat to the health of the planet.

The report is a landmark because it is the first time that the world's leading experts have agreed that the loss of natural life is a threat to the stability of the climate system, and that the loss of natural life is a threat to the health of the planet.

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SOS NATURA
L'ONU alerta que un milió d'espècies estan en perill d'extinció per l'acció dels humans

Le Monde

UN MILLION D'ESPÈCES MENACÉES DE DISPARITION

IL N'EST PAS TROP TARD POUR AGIR...

Le rythme d'extinction des espèces s'accroît dangereusement, menaçant désormais un million d'entre elles, avertissent les scientifiques

Parmi elles, 500 000 espèces terrestres sont d'ores et déjà considérées comme des "morts ambulants", car leurs territoires s'amenuisent

L'homme est le principal responsable de cette extinction de masse, en raison de la destruction et de la surexploitation des milieux naturels

Les experts mettent en cause un modèle de consommation insoutenable et appellent un « changement en profondeur »

ÉDITORIAL
L'HUMANITÉ FACE À SES RESPONSABILITÉS

The Washington Post

Extinctions put humans at grave risk, report warns

By DARRYL FEARS

One million plant and animal species are on the verge of extinction, with alarming implications for human survival, according to a United Nations report released Monday.

The landmark report by seven lead authors from universities around the world goes further than previous studies by directly linking the loss of species to human activity. It also shows how those losses are undermining food and water security, as well as human health.

More plants and animals are threatened with extinction now than at any other period in human history, it concludes.

20 minutes

Mardi 7 mai 2019

Biodiversité
Selon l'Ipbes, un million d'espèces est menacé d'extinction dans les décennies à venir

https://www.20minutes.fr

LE FIGARO

LE FIGARO ENTREPRENEUR L'AGRICULTURE FAIT SA RÉVOLUTION

BIENNALE DE VENISE LE RENDEZ-VOUS MONDIAL DE L'ART CONTEMPORAIN

Avec Toyota derrière moi, je planifie mon futur

The Boston Globe

TUESDAY, MAY 7, 2019

A million species face peril, UN says

By David A. Fiedler

Scientists of the United Nations have released a report that says the loss of biodiversity is a threat to the stability of the climate system, and that the loss of biodiversity is a threat to the health of the planet.

The report is a landmark because it is the first time that the world's leading experts have agreed that the loss of biodiversity is a threat to the stability of the climate system, and that the loss of biodiversity is a threat to the health of the planet.

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LOSS OF BIODIVERSITY	IMPACTS
LOBSTER FISHERIES	Shifting habitats
MAPLE TREES	Less sugar produced
SALTWATER WETLANDS	Eroding from rising seas
INVASIVE SPECIES	Asian longhorn beetle
N.E. COTTONTAIL	Loss of habitat

BIODIVERSITY CHANGE IN NEW ENGLAND: A 2018 report by the United Nations says that the loss of biodiversity is a threat to the stability of the climate system, and that the loss of biodiversity is a threat to the health of the planet.

Un million d'espèces menacées: peut-on encore les sauver?

Le rapport remis par le groupe d'experts de l'ONU sur la biodiversité réuni à Paris souligne l'importante dégradation de la nature sauvage. Les solutions existent, mais le temps presse.

ÉDITORIAL



adn

BOGOTÁ

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MARTES 7 DE MAYO DE 2019
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@adncolombia

EL PAÍS

EL PERIÓDICO GLOBAL

FOLHA DE S. PAULO

DESDE 1921 ★ ★ ★ UM JORNAL A SERVIÇO DO BRASIL

ANO 99 • Nº 32.906

TERÇA-FEIRA, 7 DE MAIO DE 2019

EDIÇÃO NACIONAL • CONCLUÍDA ÀS 21H18 •

Algunas de las especies en peligro de extinción

18 fotos

El informe de la Plataforma Intergubernamental sobre la Biodiversidad y los Servicios Ecosistémicos (IPBES) alerta sobre la posible desaparición de un millón de especies animales y vegetales en las próximas décadas si no se toman medidas efectivas, urgentes y decisivas

EL PAÍS

7 MAY 2019 - 13:29 CEST

Ir a noticia Un millón de especies, amenazadas de extinción a un ritmo sin precedentes



EL UNIVERSAL

Humanos, amenaza para las especies

07/05/2019 | 04:09 | Inder Bugarin / Corresponsal

Hay un millón en peligro de extinción, advierte la ONU; anfibios, el grupo que está en mayor riesgo, según reporte

Me gusta 4,3 mil. Seguir a @El_Universal_Mx



Bruselas.— La tasa de exterminio de poblaciones de plantas y animales, a causa de la actividad humana, nunca antes había sido tan elevada y acelerada como en nuestros días, advierte un informe elaborado por la Plataforma Intergubernamental en Biodiversidad y Servicios de los Ecosistemas (IPBES, por sus siglas en inglés).



TNS Nicaragua @canaltn8 - May 6

#Mundo | En este texto sin precedentes publicado el lunes, el grupo de expertos de la ONU sobre biodiversidad (IPBES) plantea un panorama sombrío para el futuro del ser humano.



ONU alerta sobre la sexta extinción masiva: un millón de especies en peli... El informe en el que trabajaron 450 expertos durante tres años identifica a los cinco principales responsables.

tn8.tv

Um milhão de espécies estão em risco de extinção

Novo e abrangente panorama publicado pelas Nações Unidas concluiu que há pelo menos 1 milhão de espécies de animais e plantas em risco de extinção no mundo. O relatório, compilado por especialistas internacionais e baseado em milhares de estudos científicos, é o mais completo até o momento quanto ao declínio da biodiversidade. Ambiente B4

-20%

é o quanto regrediu em cem anos a abundância de vida animal e vegetal



Tatu-bola, típico do cerrado brasileiro, é uma das espécies ameaçadas de extinção Associação Caatinga/Divulgação

veja

Um milhão de espécies estão ameaçadas pela ação humana, aponta relatório

Novo estudo compilado pela ONU alerta para necessidade de 'mudança transformadora' na forma como o homem interage com a natureza

El mundo, al límite: hay un millón de especies en peligro

ECOLOGÍA

Social media:

- 30 million+ exposure for #IPBES7 and #GlobalAssessment
- 500,000+ visitors to ipbes.net

**Justin Trudeau** @JustinTrudeau

According to a new report by the @UN, nature is in more trouble now than at any other time in human history. But there's still time to take action. That's why we're:

- ✓ Putting a price on pollution
- ✓ Protecting our lands & oceans
- ✓ Investing in clean tech & public transit

10:32 PM · May 6, 2019 · Twitter for iPhone

**Papa Francisco** @Pontifex_es

Cada criatura tiene una función y ninguna es superflua. Todo el universo es un lenguaje del amor de Dios, de su desmesurado cariño hacia nosotros. El suelo, el agua, las montañas, todo es caricia de Dios. #Biodiversity

**Greta Thunberg** @GretaThunberg · May 7

A new UN report concludes that 1mn species risk **extinction** because of human activity. And that the destruction of nature threatens humanity. And yet, this is not top news. As long as it continues like this, as long as the media fails to take responsibility, we stand no chance.

**Leonardo DiCaprio** @LeoDiCaprio · May 7

It's time for a #GlobalDealForNature. globaldealfornature.org #IPBES7



IPBES
the world's leading experts on biodiversity

have just released a new landmark report

0.11 / 1.25

**Hillary Clinton** @HillaryClinton · May 7

These facts are stark: "Around 1 million species already face **extinction**, many within decades." We urgently have to protect natural habitats and tackle climate change. This cannot be our legacy.



Humans Are Speeding Extinction and Altering the Natural World at an 'Un... A dire United Nations report, based on thousands of scientific studies, paints an urgent picture of biodiversity loss and finds that climate change... nytimes.com

**Al Gore** @algore · May 7

Robert Watson was heroic as the key manager of the @IPCC_CH's historic work on climate. And now he is the architect of this historic @IPBES assessment on biodiversity!



Loss of biodiversity is just as catastrophic as climate change | Robert Wats... Nature is being eroded at rates unprecedented in human history, says scientist Robert Watson theguardian.com

Examples of impacts of IPBES assessments

- [Convention on Biological Diversity: Plan of action on pollinators \(CBD COP 14, Nov. 2018\), based on IPBES pollination assessment](#)
- [National strategies and action plans on pollinators based on IPBES pollination assessment](#)
- UN World Bee Day (20 May), decided by the UN General Assembly, following the IPBES pollination assessment
- [Irish Parliament declares both Biodiversity and Climate Emergency \(9 May\), following the Global Assessment \(GA\)](#)
- Extinction Rebellion stages mass protest in light of GA in Paris (12 May)
- [President of Palau makes international appeal to address both biodiversity and climate based on the Global Assessment](#) (14 May)
- Myanmar Parliament addressed GA and announces intention to join IPBES (15 May)
- Welsh MPs reference GA in debate on Zero-Carbon-Emissions Vehicles Bill (15 May)
- [US Congress – Bipartisan legislation on wildlife corridors introduced citing the Global Assessment](#) (16 May)
- Citing GA, EU Commissioner for Environment announces 2020 #EUGreenWeek will be on biodiversity (17 May)
- Bonn and Bern Conventions cite GA announcing planned strategy against illegal bird killings in Europe and Mediterranean (20 May)
- US private company Gemperle Family Farms credits GA for decision to expand funding to biodiversity (21 May)
- Cambridge City Council cites GA in declaration of Biodiversity Emergency (22 May)
- GA given partial credit by media for boost to Green parties in EU elections (26 May)
- German State of Hessen cites GA in decision to double number of flower strips to protect pollinators (28 May)
- [Welsh First Minister cites the Global Assessment in decision to reject £1.6bn Welsh Highway Plans](#) (4 June)
- UN experts quote GA saying impact of biodiversity loss may well constitute human rights violations (25 June)
- [G7 Leaders approve the Metz Biodiversity Charter](#) (August 2019)
- Ireland cites GA in decision to halt roadside hedge cutting (16 July)
- [Austrian Parliament declared “a National Climate Emergency”](#) stating that the scientific reports of the IPCC, the Austrian Panel on Climate Change (APCC) and of [IPBES](#) will serve as factual basis for future climate and environmental policy” (25 Sept. 2019)



Online conference to pre-scope the
IPBES transformative change assessment

**The new IPBES work programme up to 2030
(2019-2030)**

The road to 2030: The new IPBES work programme

The new IPBES work programme (2019-2030) will inform transformative change: 3 prioritized topics

- Reaching simultaneously SDGs related to food, health, water, climate and biodiversity (nexus)
- ➔ Understanding the underlying causes of biodiversity loss and determinants of transformative change
- Measuring business impact and dependence on biodiversity and on nature's contributions to people

The road to 2030: The new IPBES work programme

A few important points:

- The new work programme is “**rolling**”! (possibility to add new topics later)
- It is **entirely based on requests** from Governments, multilateral environmental agreements (CBD, CITES, Ramsar, CMS, UNCCD, WHC), and many other stakeholders
- It will include assessments and many **other types of activities**



Online conference to pre-scope the
IPBES transformative change assessment

This online conference

Our journey toward the transformative change assessment

We are here



**Call for experts: 5
Aug - 15 Oct 2019**

**Pre-scoping
conference**

**Scoping mtg
April 2020**

**IPBES 8
Feb 2021**

**Production of
the assessment
(3 years)**

- Collect input from a large diversity of stakeholders
- Propose questions that the future assessment would address

- Produce a scoping report (overall structure and content of each chapter)
- Based on own views and on outcome of pre-scoping

- Consider the scoping report with a view to approve it and to initiate the assessment

- Call for experts to perform the assessment



ipbes merci !

#IPBES7