



Biodiversity Loss: A Neglected Risk or a Business Opportunity?

Webcast, 15 April 2021



Speakers



Christine Dénériaz
Group Environment Vice President
Imerys



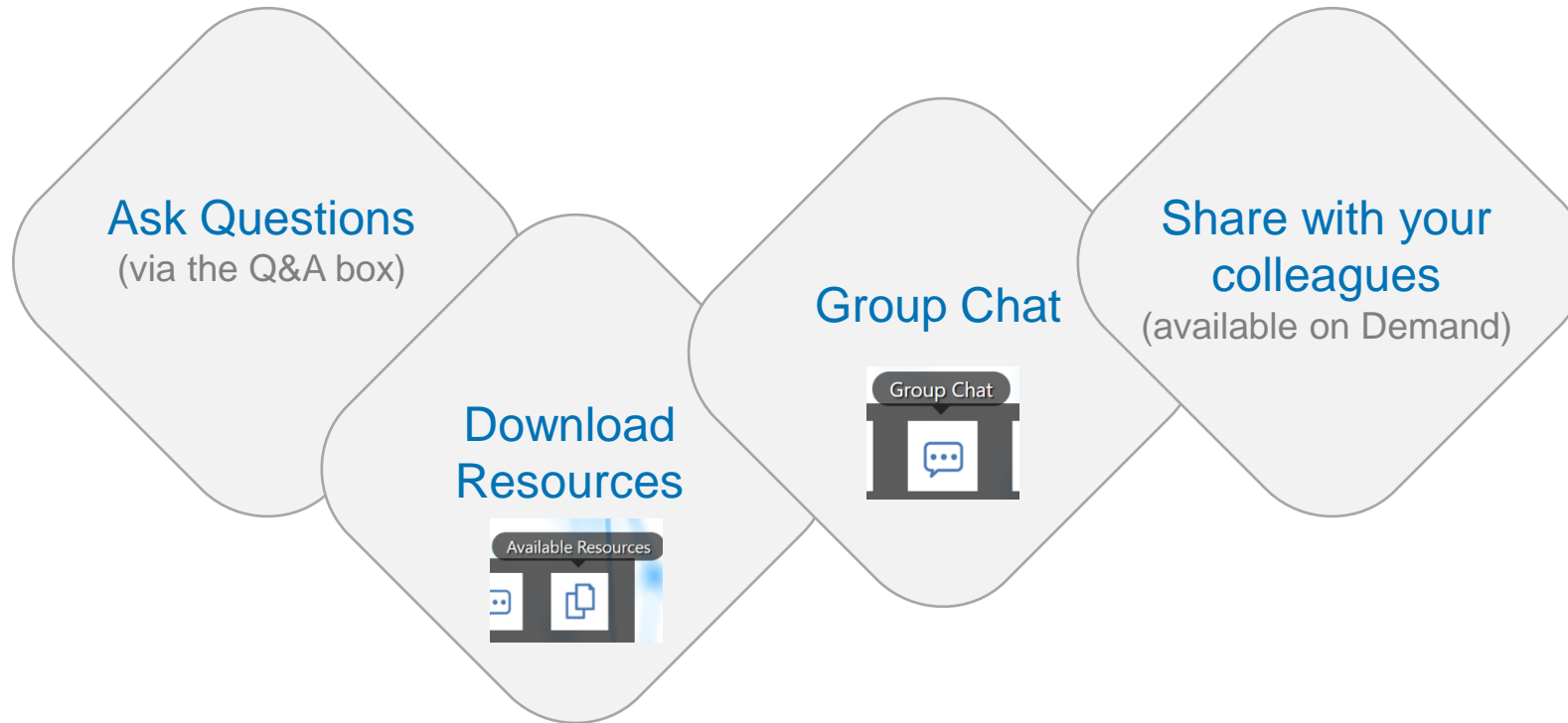
Anuj Saush
Senior Researcher – Sustainability
The Conference Board



Uwe Schulte (Moderator)
Leader Global Sustainability Center
The Conference Board



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Biodiversity Loss

A Neglected Risk or a Business Opportunity?

We are living beyond our planetary boundaries, which is obviously unsustainable. Most recognize the consequences of climate change, including on our wellbeing, and actions have been taken, although not enough. But there is a much bigger picture, it is about biodiversity and how we as humans can live within a sustainable ecology.

Professor Joseph E. Stiglitz, Nobel Laureate
University Professor, Columbia University and Chief Economist, Roosevelt Institute



Biodiversity, natural capital, and ecosystem services

Biodiversity

- is a contraction of ‘biological diversity’
- refers to the variety of life on Earth, in all its forms—diversity within species, between species, and of ecosystems—and all its interactions

Natural Capital

- world’s stocks of natural assets which include geology, soil, air, water and all living things
- framing nature as ‘natural capital’ is a way of looking at the environment from an economic perspective

Ecosystem Services

- the benefits—goods (e.g., wood from forests) and services (e.g., air purification from trees)—that biodiversity provides
- biodiversity underpins the planetary systems and ecosystem services we rely upon

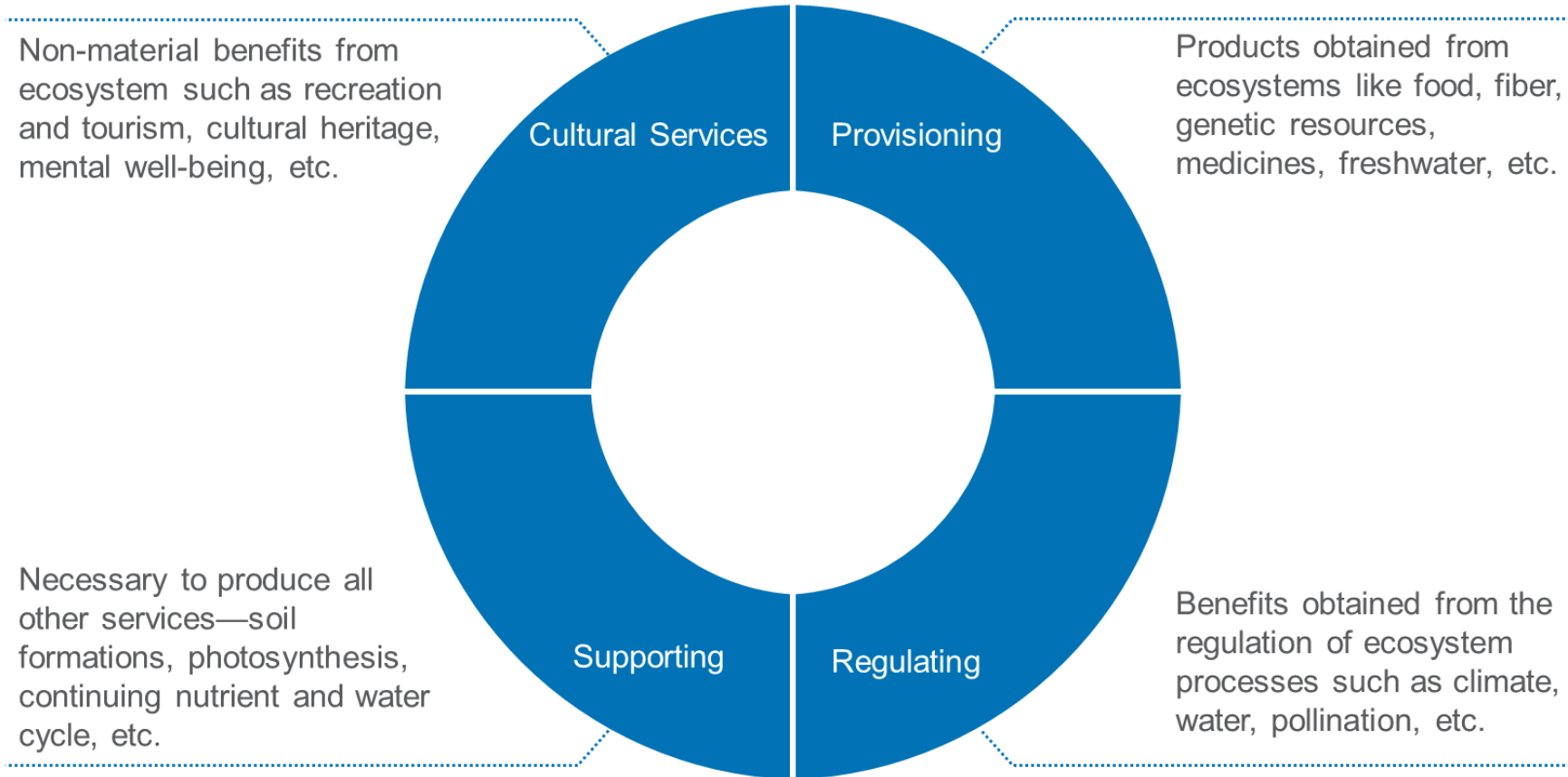


We continue to integrate nature into our risk assessment and decision making. Understanding the impacts of our clients and the companies in which we invest - as well as our dependencies - is essential in this endeavor.

Jean-Laurent Bonnafé, Chief Executive, BNP Paribas



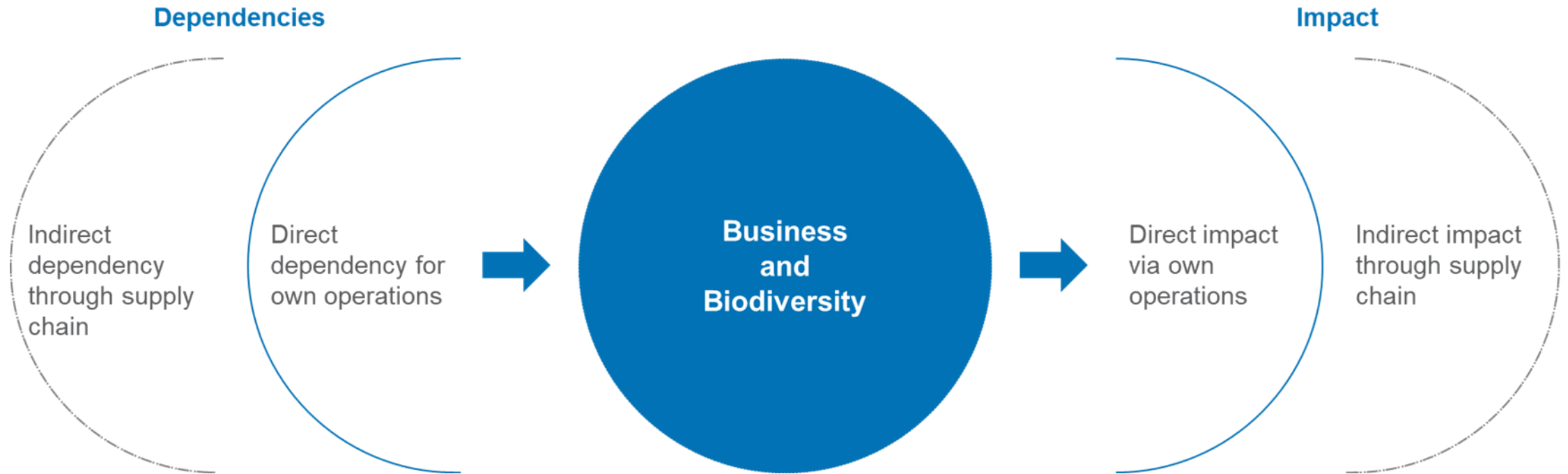
Ecosystem services



Source: The Conference Board, based on UN Global Company & IUCN, 2012



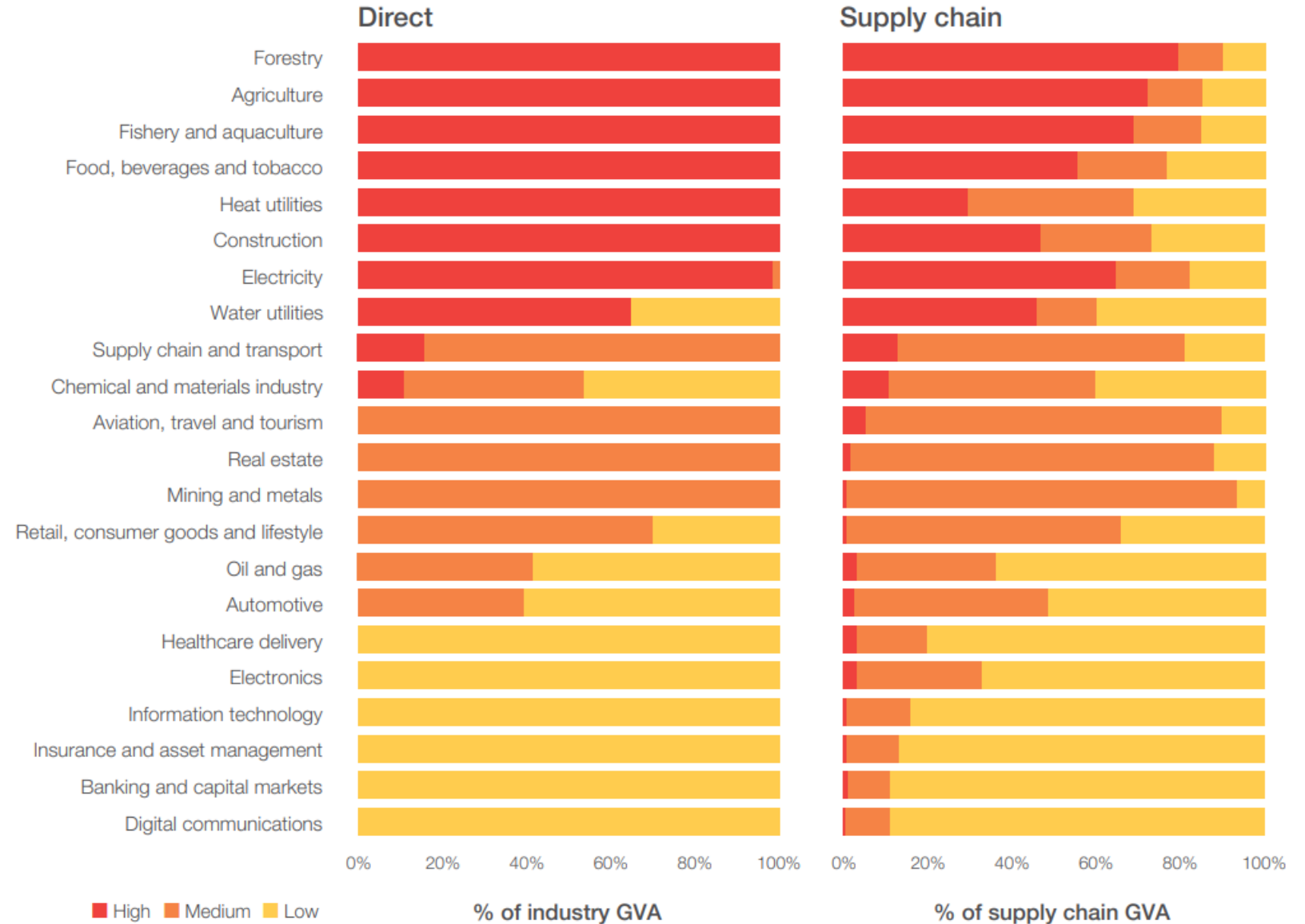
Relationship of business to biodiversity



Source: The Conference Board



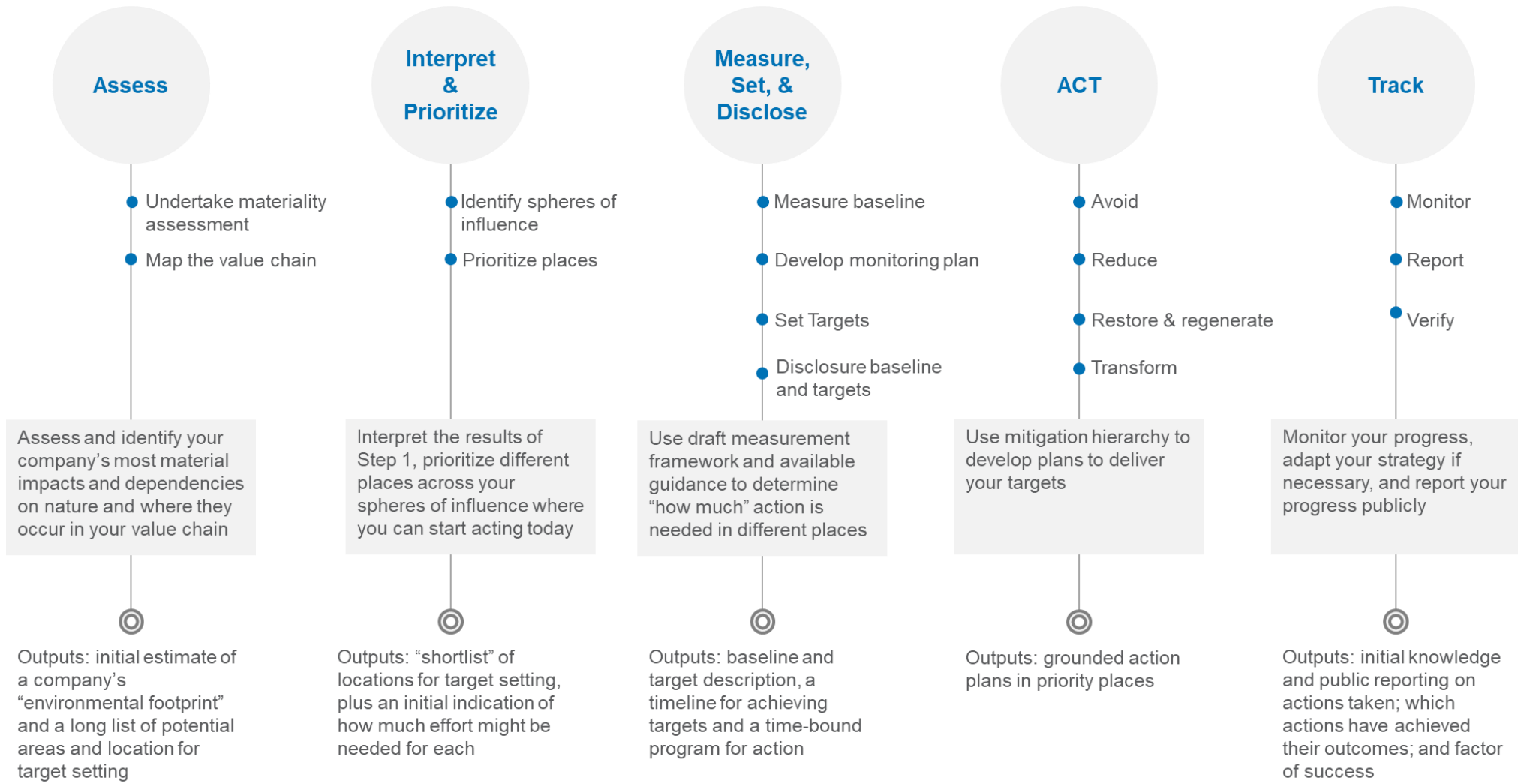
Industries are highly dependent on nature



Source: WEF and PwC



Setting SBTs for nature



Source: SCIENCE-BASED TARGETS for NATURE



Imerys

Imerys commitments for nature

*act*4nature
international



An introduction to Imerys







A world leader in mineral-based specialties, offering high value-added solutions to many different industries, ranging from process manufacturing to consumer goods.

Functional additives that provide unique properties to our customers.

<p>Plastics, rubber, paints & ACS¹</p>  <p>Gloss and opacity in paints, conductivity and lightweighting in plastics</p>	<p>Paper & board</p>  <p>Whiteness, opacity, gloss and pitch control</p>	<p>Ceramics & Building products</p>  <p>Whiteness and hardness</p>	<p>Filtration & life sciences</p>  <p>Purification of liquids, moisture absorption and smoothness</p>	<p>Mobile energy</p>  <p>Lifespan and fast charging</p>
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Processing aids for use in extreme work conditions.

Note: ¹ Adhesives, Caulks & Sealants

<p>Iron & steel</p>  <p>Purity and flow enhancement</p>	<p>Foundry</p>  <p>Flow enhancement and thermal stability</p>	<p>Thermal</p>  <p>Thermal protection of industrial equipment</p>	<p>Refractory producers</p>  <p>Thermal resistance</p>	<p>Abrasives</p>  <p>Thermal and mechanical resistance</p>	<p>Building & infrastructure</p>  <p>Self levelling and quick drying of floors</p>
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Key figures* – At a glance



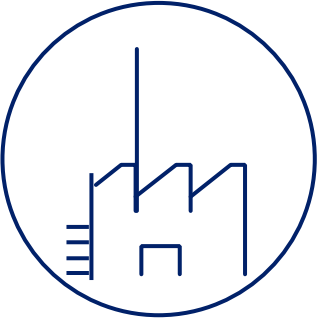
Over 15,000
customers



€3.8bn
revenue



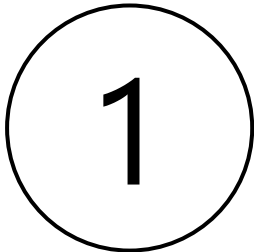
16,400
employees



245
industrial sites



40
countries



#1 in 75%
of our businesses



Americas
29% of revenue



EMEA
48% of revenue



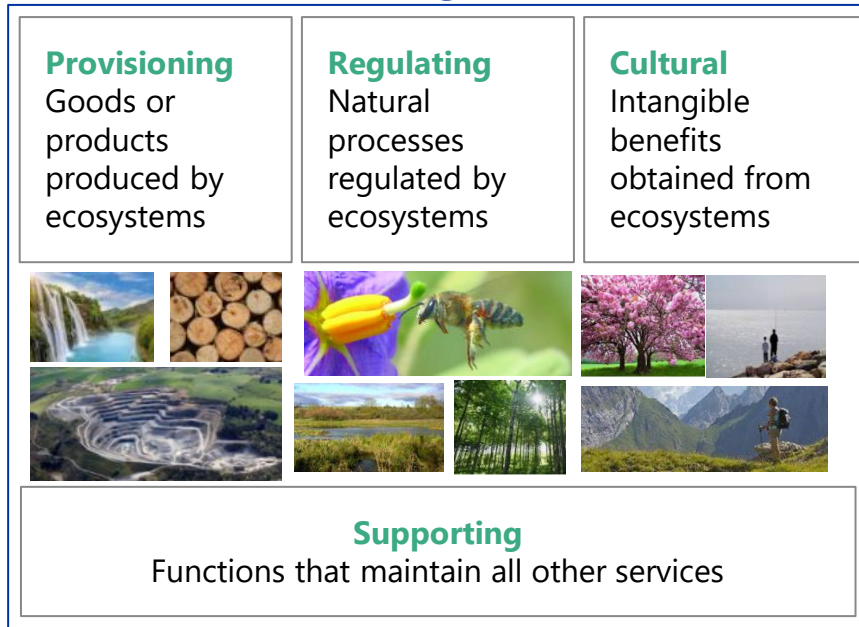
APAC
23% of revenue

(*2020 figures)

Business face risks and opportunities

Nature provides ecosystem services
trillion per year globally
for human well being

\$125



Businesses face risks...

Nowadays environmental risks are the greatest systemic risks to global economy

- Ecosystem destruction and climate change already cost more than **\$300 billion** per year.
- More than half of the world's GDP (estimated \$44 trillion of economic value generation) is dependent on nature.

Due to the unprecedented loss of nature, businesses face serious physical, regulatory, reputational and market risks.

...and opportunities.

- By incorporating nature into their strategy, businesses benefit from **long-term sustainability of business models**



Biodiversity within Imerys

Our challenges

- Env. impacts
- Social acceptance
- Stakeholders expectations

- Tougher regulations & requirements
- Mitigation hierarchy

Ethical & social

Regulations

Business sustainability

Economic

- Access to the resource
- Sustainability of the operation

- Cost of studies, compensation
- Opportunities with proactivity

And impacts



Imerys sites :

245 industrial sites

- Located all over the world
- Very heterogeneous sizes
- Including 150 quarry sites



A scientific expertise at each step of our approach supported by our partnership with the French National Museum of Natural History

Building individual commitments



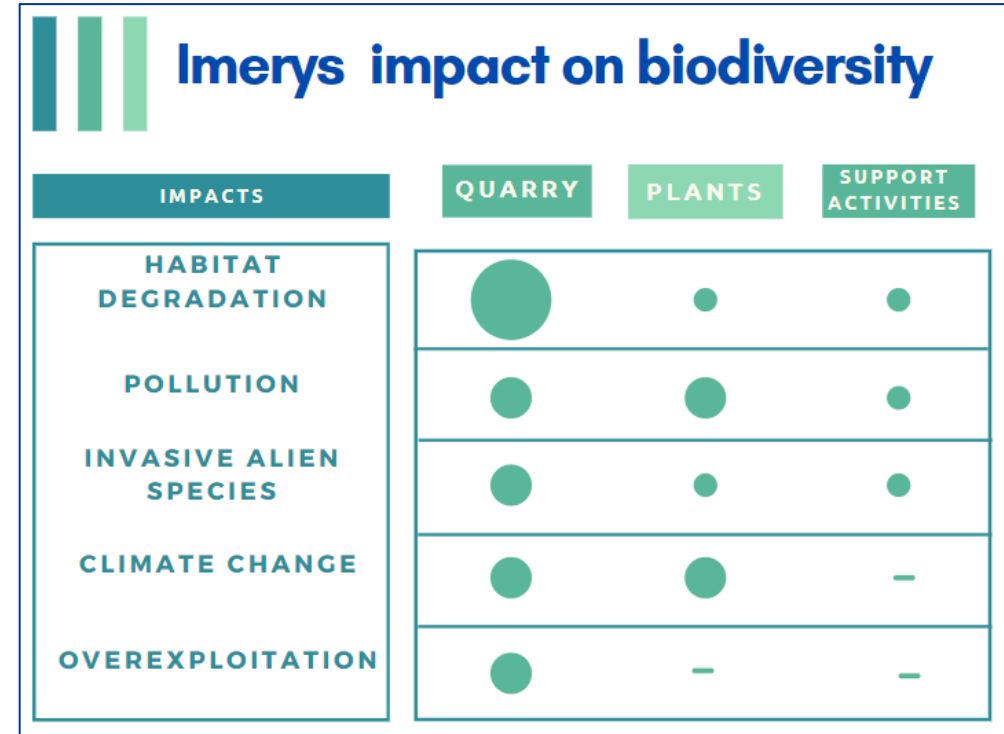
Understand how Imerys impacts and relies on nature

- Assessment is realized regarding:
- ◆ the five main causes of biodiversity erosion
 - Habitat degradation
 - Pollution
 - Invasive alien species
 - Climate change
 - Overexploitation
 - ◆ Along the value chain
 - The impact of our activity (from the mine cycle to the product delivery and usage)



→ Identify global risks and opportunities and define roadmap accordingly

a



The Act4nature commitments

COMMON COMMITMENTS

1. Integrate biodiversity in our corporate strategy
2. Dialogue with all stakeholders
3. Assess biodiversity
4. Promote the inclusion of biological diversity in our product life cycle
5. Avoid - Reduce - Offset our impacts
6. Develop nature based solutions
7. Integrate biodiversity in our dialogue with policymakers
8. Train employees
9. Set up partnerships to support our concrete actions
10. Report the implementation of these commitments



10 common commitments

And individual commitments

- Defined by Imerys to take into account its impacts on nature
- SMART (Specific, Measurable, Attainable, Relevant and Time-bound)
- Validated by a steering group composed of the partner stakeholders and businesses



act4nature international > 2020 > #act4nature

Operating in varied environments and ecosystems, **Imerys is speeding up its efforts to integrate the preservation of biodiversity** into all our operations and take concrete action to preserve or restore biological diversity.

Alessandro Dazza
CEO of Imerys

These commitments are signed at the highest level of each company. At Imerys, our CEO, Alessandro Dazza has signed our commitments in 2020* for 4 years.

*The first commitments were published on July 10th 2018



Imerys' individual commitments

act4nature
international

We are committed to integrate the preservation of biodiversity into all our operations



Imerys is committed to take action, **between 2021 and 2024***, to protect, restore and reverse land degradation and halt biodiversity loss.

Continuous improvement of strategy and scientific expertise

Implement concrete **action to fight against the 5 major causes of biodiversity loss**

Initiate and conduct **studies and research** on biodiversity and conservation

Raise awareness, train, mobilise and engage our key stakeholders

*The first commitments were published on July 10th 2018

The complete list of our individual commitments is available [here](#)

Thank you for your attention

To learn more

Visit www.imerys.com

Or connect with us:

 [@imerys](https://twitter.com/imerys)

 www.linkedin.com/company/imerys/

 www.facebook.com/imerysgroup/



Upcoming webcasts



Getting a Grip on Plastics

Thursday, April 22, Earth Day Special Webcast

Turning the Tide on Plastics

Thursday, May 15, Sustainability Watch

09:00 AM ET (New York) | 03:00 PM CET (Brussels) | 09:00 PM SGT (Singapore)

Please help us improve by completing a short evaluation survey

