

# BIODIVERSITY

## RESPONSIBLE INVESTMENT COMMITTEE

16 MAY 2024



## PROGRAM 16 MAY 2024

- 15:00 Walk-in and Welcome
- 15:30 Setting the scene around Biodiversity – Alice Sireyjol
- 16:00 Biodiversity in the strategy of a pension fund – Simona Kramer of Rail&OV
- 16:30 Break
- 17:00 Implementation of biodiversity in equity portfolios – Jeroen Bos of AXA IM
- 17:30 Interactive Q&A with speakers and audience – Ridzert van der Zee
- 18:00 Networking drinks

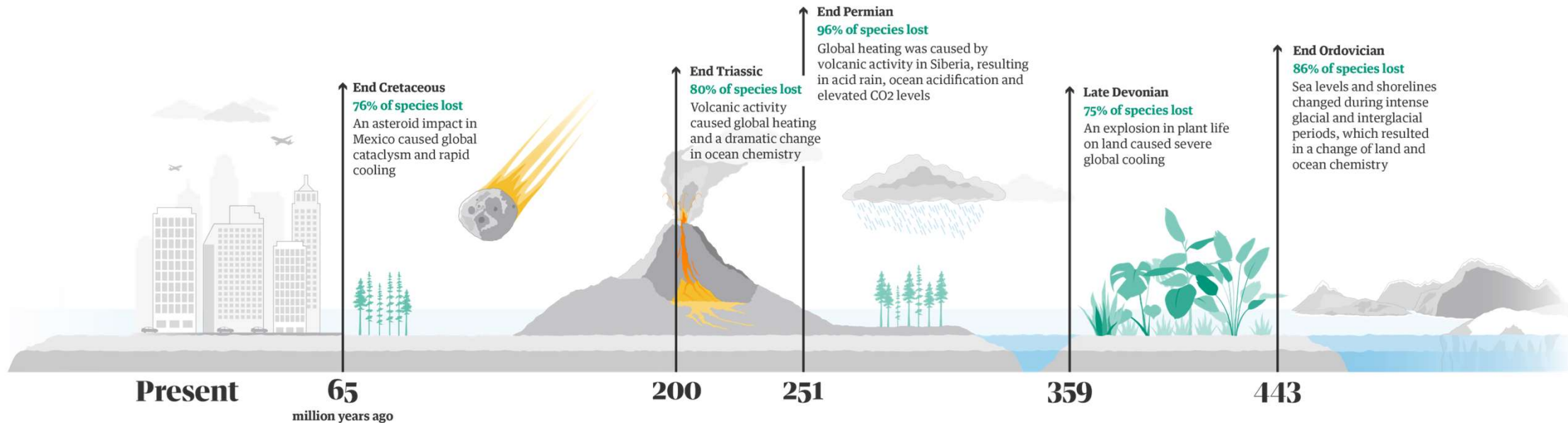
**1. Biodiversity global decline**

**2. Why is it a problem?**

**3. Let's be pragmatic...**

# THERE HAVE BEEN FIVE MASS EXTINCTIONS IN EARTH'S HISTORY

WITHIN A MASS EXTINCTION, AT LEAST 75% OF SPECIES GO EXTINCT WITHIN A RELATIVELY (BY GEOLOGICAL STANDARD) SHORT PERIOD OF TIME



Source: Global Assessment Report on Biodiversity and Ecosystem Services, Hannah Ritchie, OurWorldinData.org



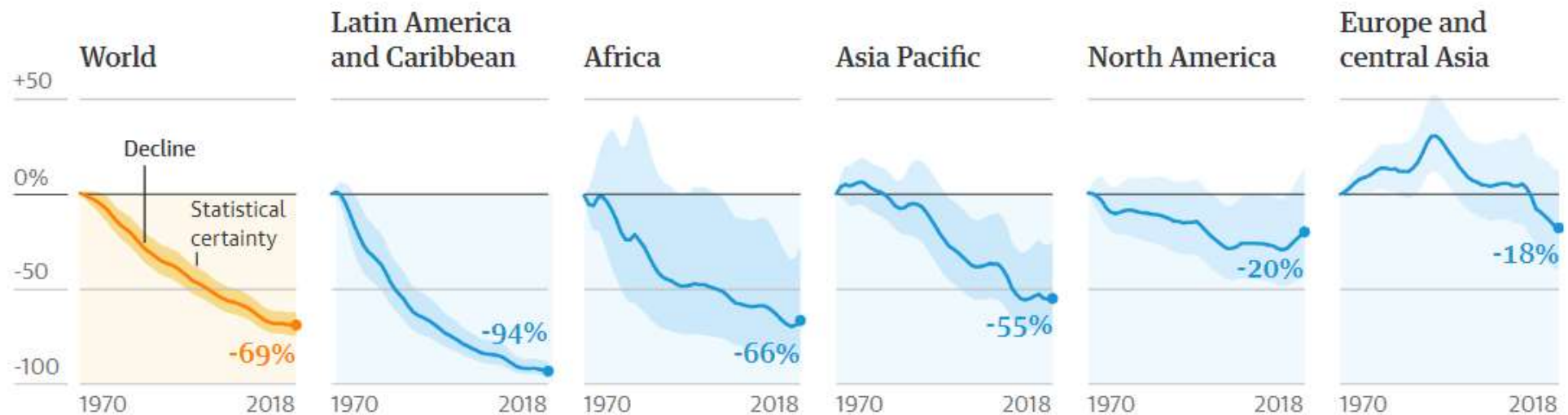


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**What has been  
the global  
biodiversity  
decline rate since  
the 70s?**

## GLOBALLY MANY SPECIES ARE DECLINING AND WE ARE FACING A 6TH GLOBAL EXTINCTION

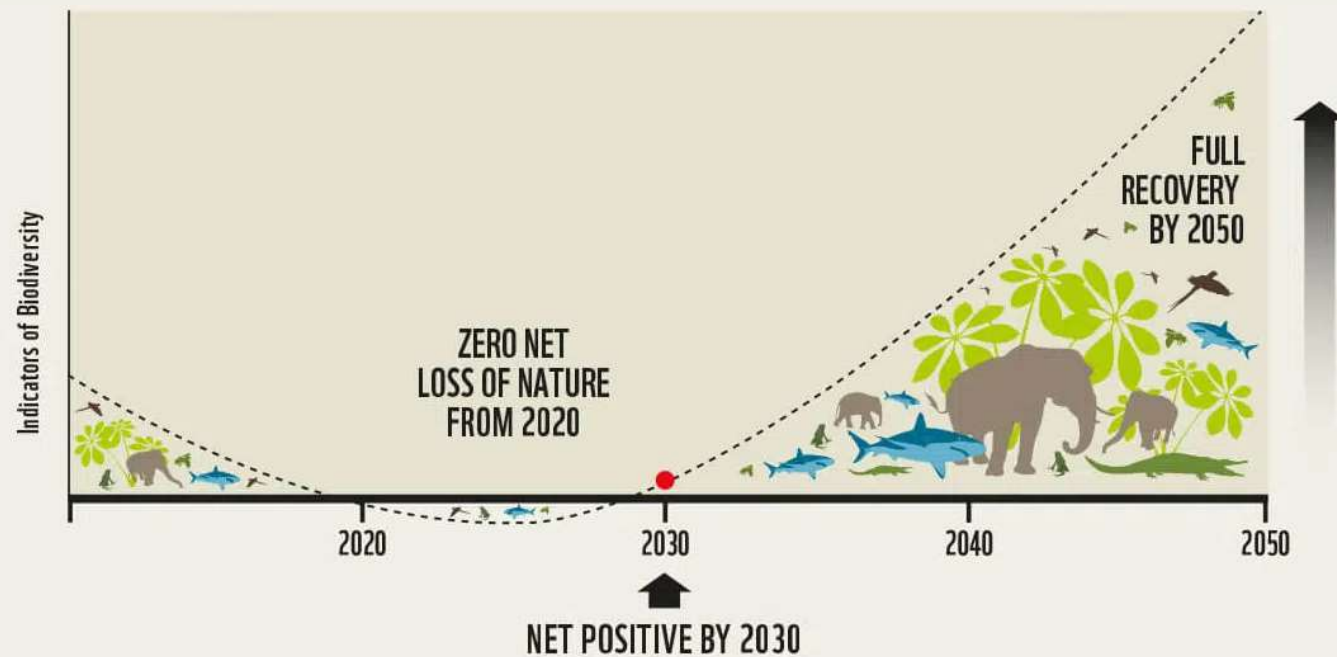
WHEN COMPARED TO THE PLANET'S PREVIOUS FIVE MASS EXTINCTION EVENTS, THIS IS THE FIRST MASS EXTINCTION EVENT THAT IS THE RESULT OF THE ACTIONS OF JUST ONE SPECIES



Guardian graphic. Source: World Wildlife Fund and Zoological Society London

## THE GLOBAL BIODIVERSITY FRAMEWORK COULD MAKE A MEANINGFUL CONTRIBUTION TO HALTING AND REVERSING BIODIVERSITY LOSS

*Global goal for nature: nature positive by 2030*



1. Biodiversity global decline

2. Why is it a problem?

3. Let's be pragmatic...





**BIOVERSITY IS LIKE A  
BRICK WALL**

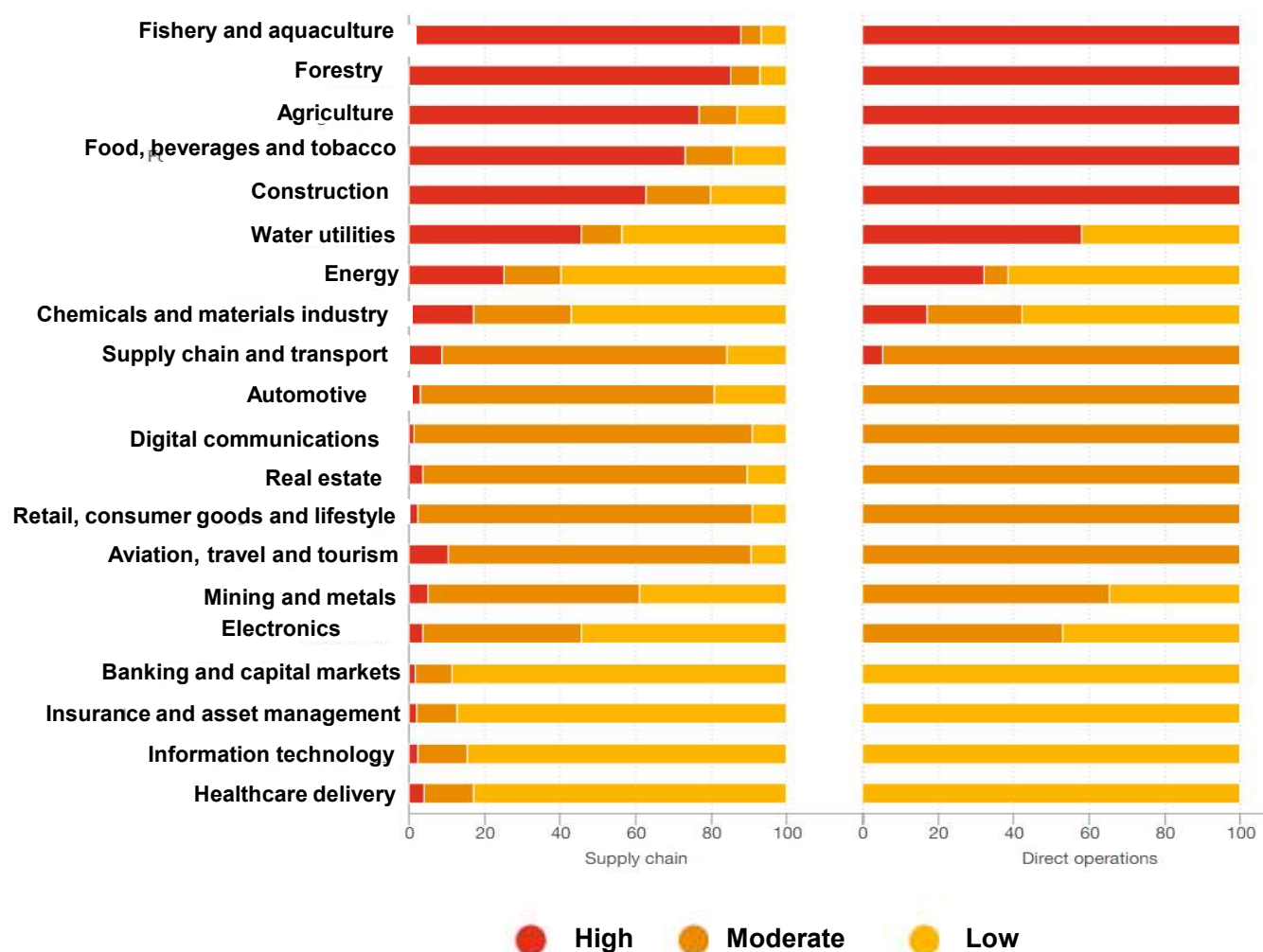




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**How much does  
global GDP  
depend on  
biodiversity?**

# OVER HALF THE WORLD'S GDP (\$58 TN) IS HIGHLY OR MODERATELY DEPENDENT ON NATURE



**Industries dependencies on nature in their value chains**

Source: PwC, Managing Nature Risks

## THE BIODIVERSITY MOMENTUM FOR INVESTORS HAS STARTED

Regulatory



Coalitions

**Nature Action 100**



Frameworks



Taskforce on Nature-related  
Financial Disclosures

**SCIENCE  
BASED TARGETS  
FOR NATURE.**





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Is your companies  
involved in  
initiatives like  
TNFD, SBTi,  
NatureAction100?

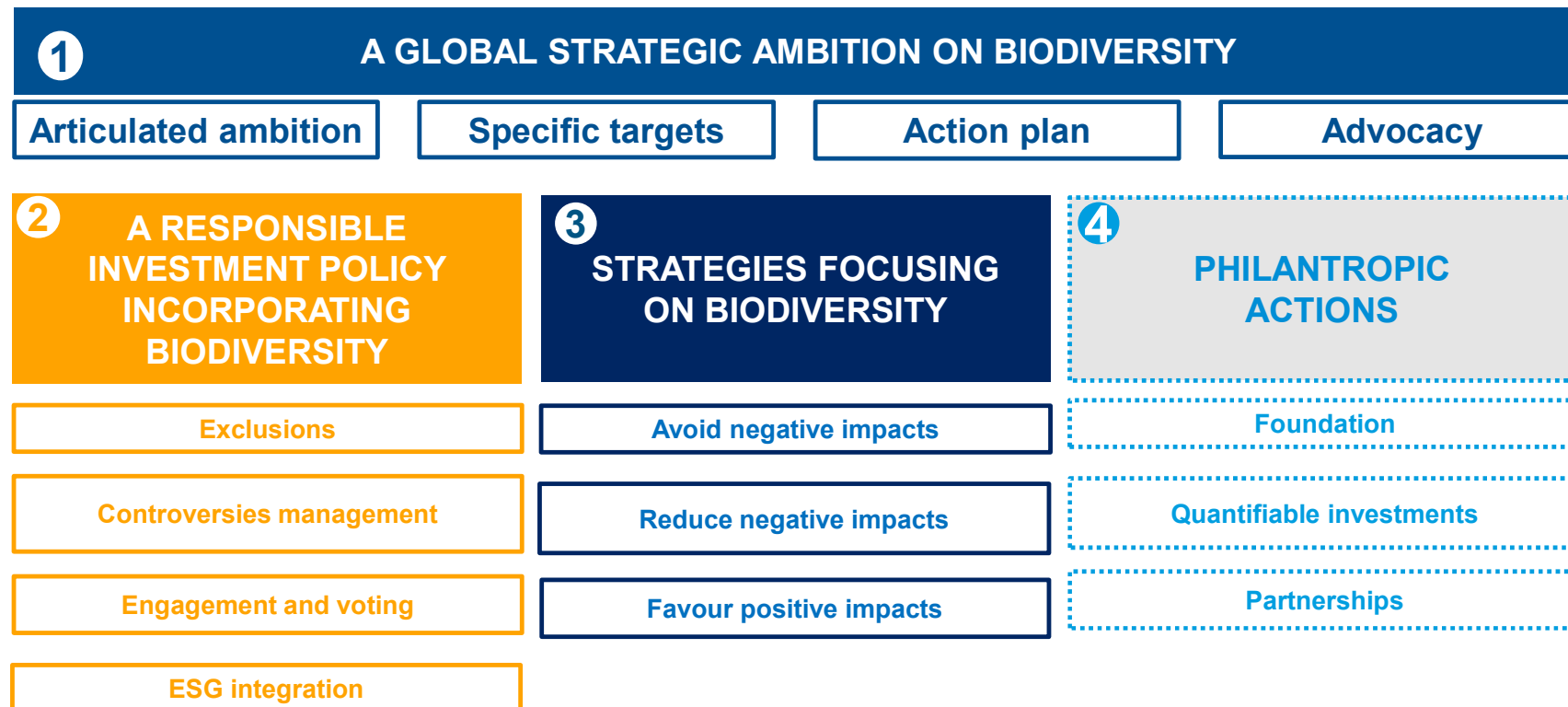
**1. Biodiversity global decline**

**2. Why is it a problem?**

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## WHAT CAN FINANCIAL INSTITUTIONS DO?

THERE ARE FOUR COMPLEMENTARY DIMENSIONS FOR FINANCIAL INSTITUTIONS TO ACT ON BIODIVERSITY



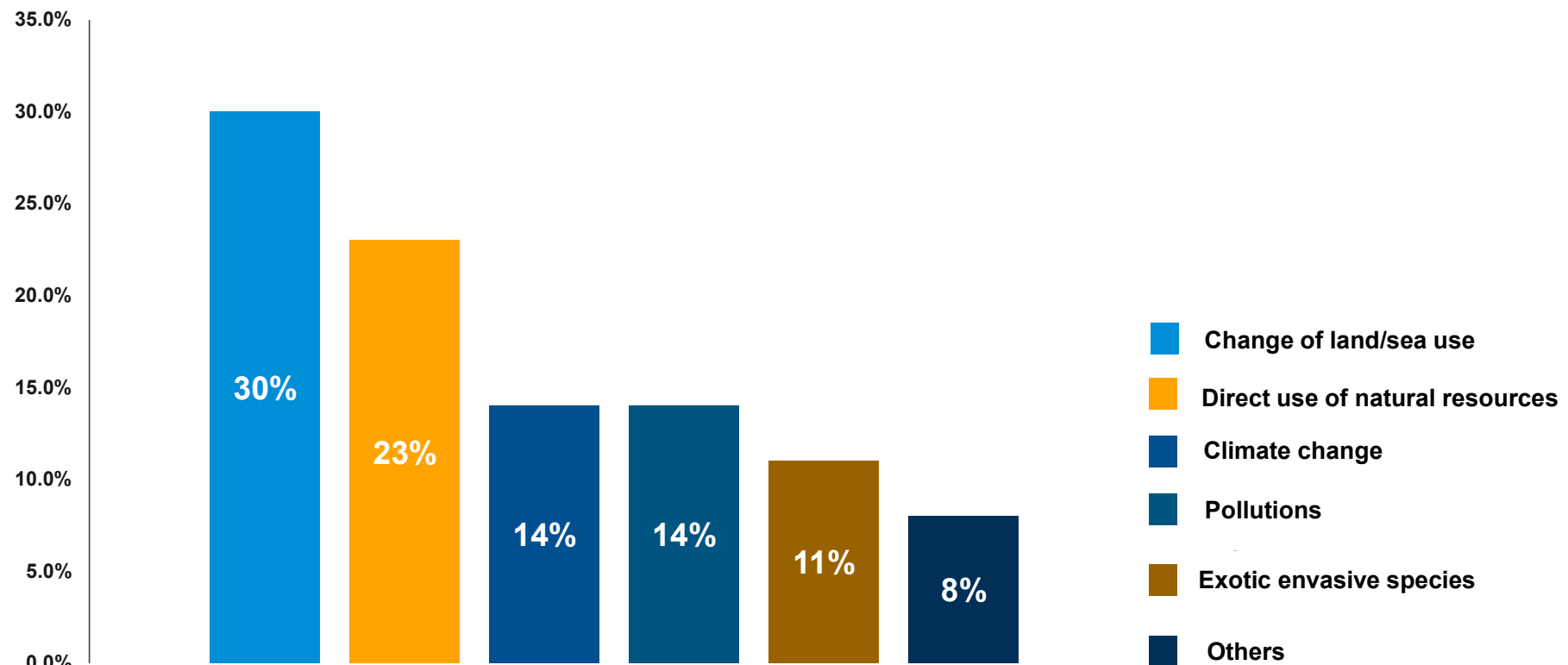


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**How does your  
company take  
action on  
biodiversity?**

## ALL FIVE MAIN BIODIVERSITY PRESSURES ARE MATERIAL AND COULD BE CONSIDERED BY INVESTORS

*Overall contribution of pressures to biodiversity loss*

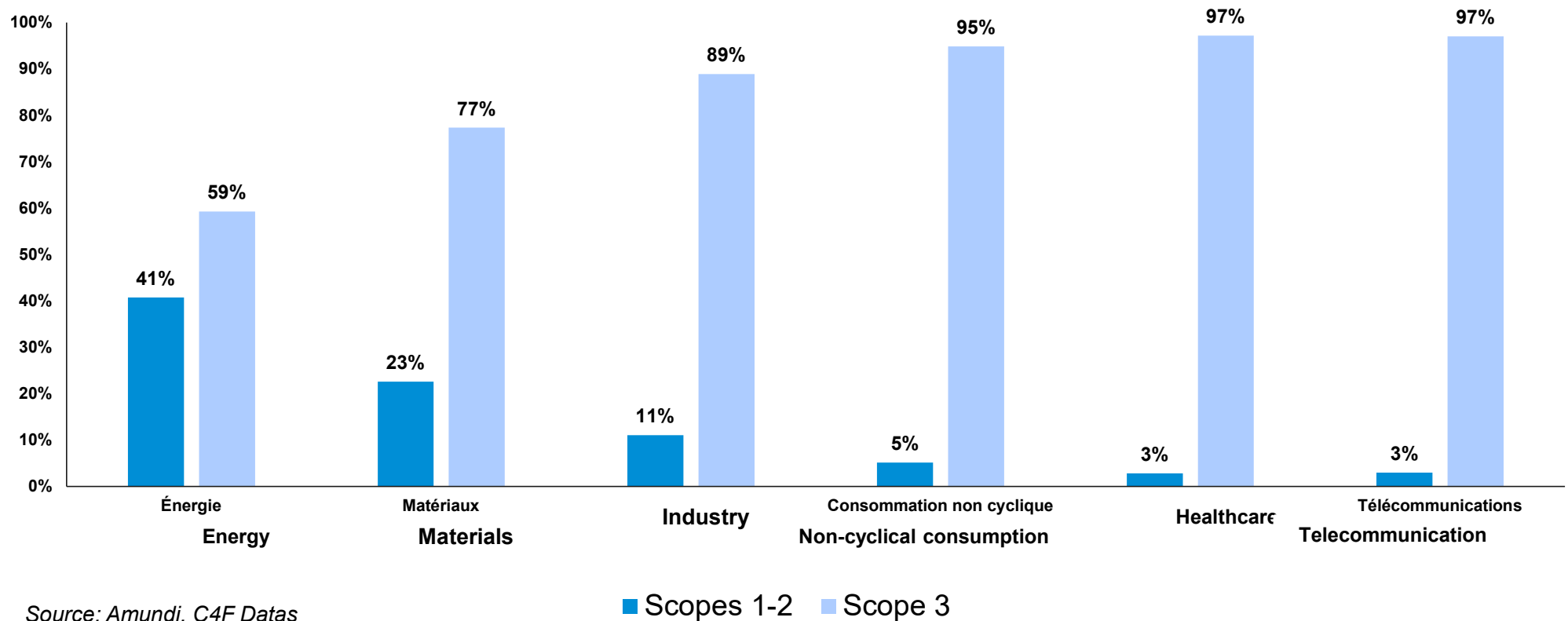


Source: IPBES

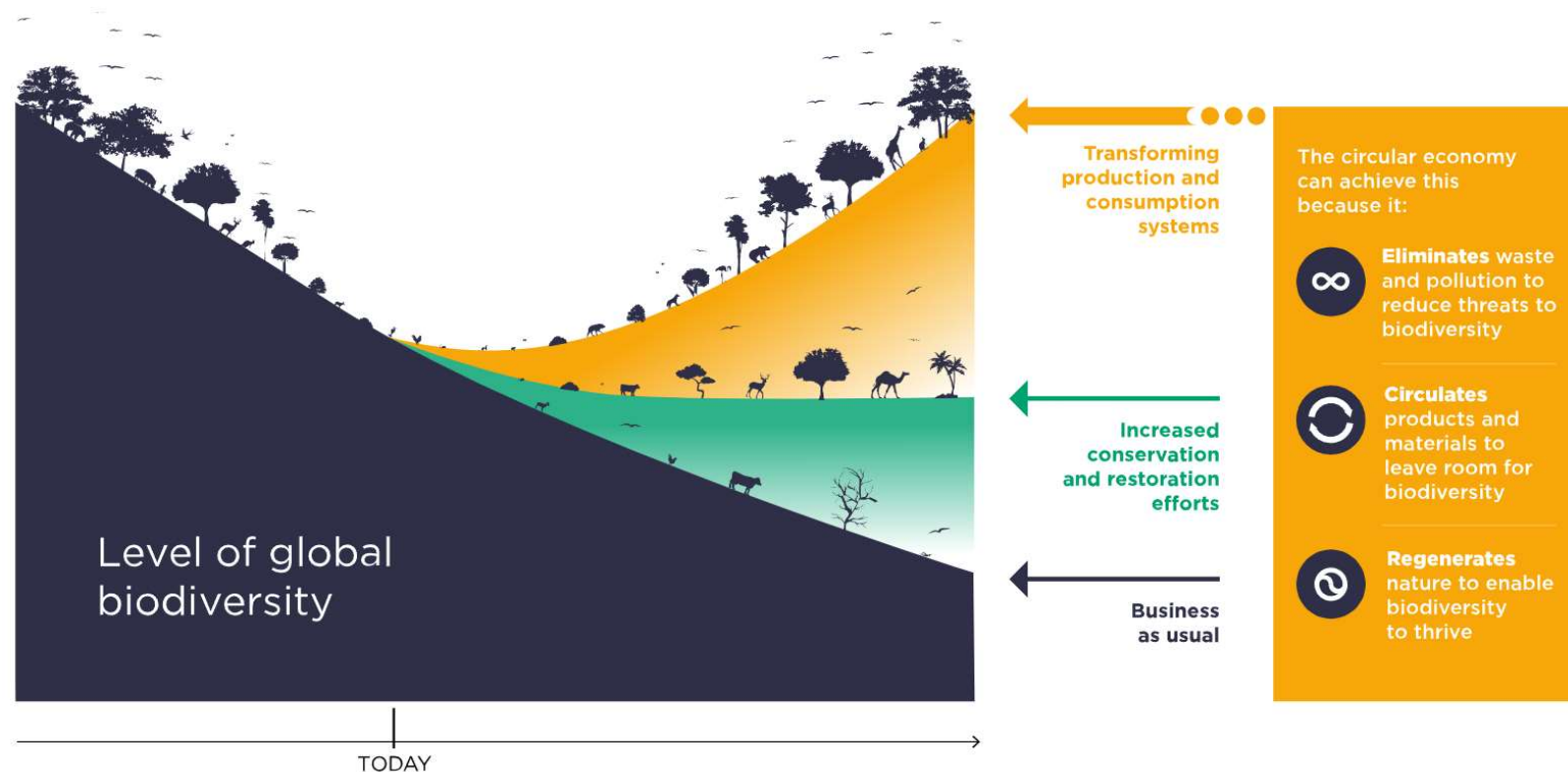
## SCOPE 3 IS CRUCIAL TO BE CONSIDERED CONSIDERING ITS MATERIALITY

Reformatter pour occup  
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*Contribution of scopes to the biodiversity footprint (non-exhaustive list)*



# INVESTORS SHOULD BE LOOKING AT GOOD PRACTICES AS WELL AS BIODIVERSITY SOLUTIONS

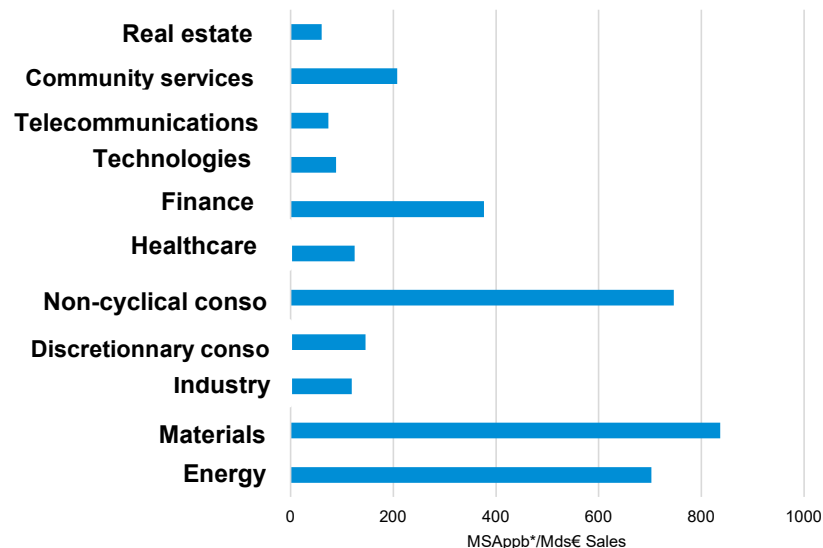


# TO IDENTITY COMPANIES WITH GOOD PRACTICES: A DYNAMIC APPROACH IS PREFERRED TO A STATIC APPROACH

## Sector level

### Biodiversity footprint

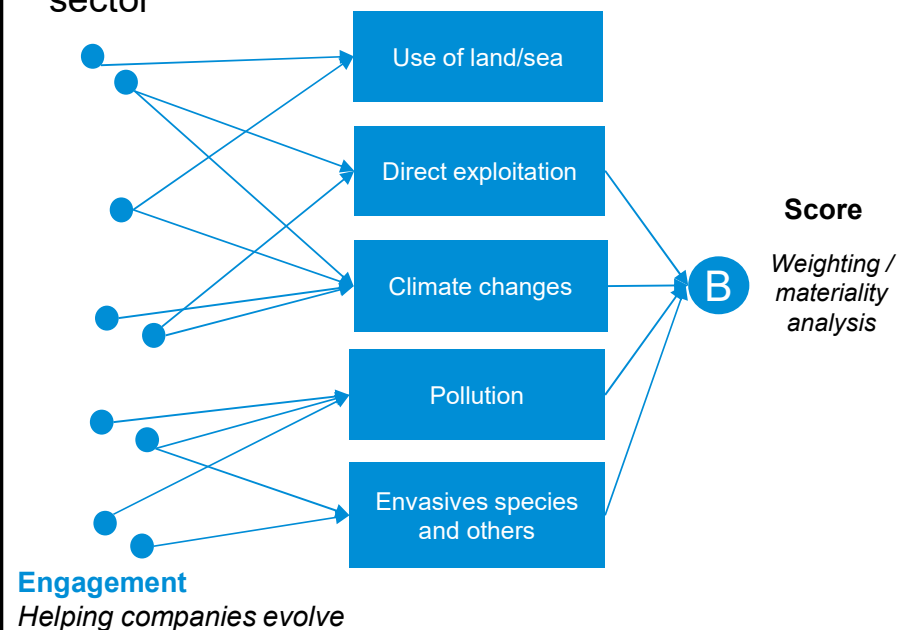
*Acts on the overall footprint of a financial portfolio*



## Issuer level

### Biodiversity score (developped by Amundi)

- Differentiate between companies in the same sector





## TO IDENTIFY BIODIVERSITY SOLUTIONS, DATA IS NOT ENOUGH

### REVENUES BY ACTIVITY

#102

0.5%

### ALIGNMENT ON SDG'S

#145

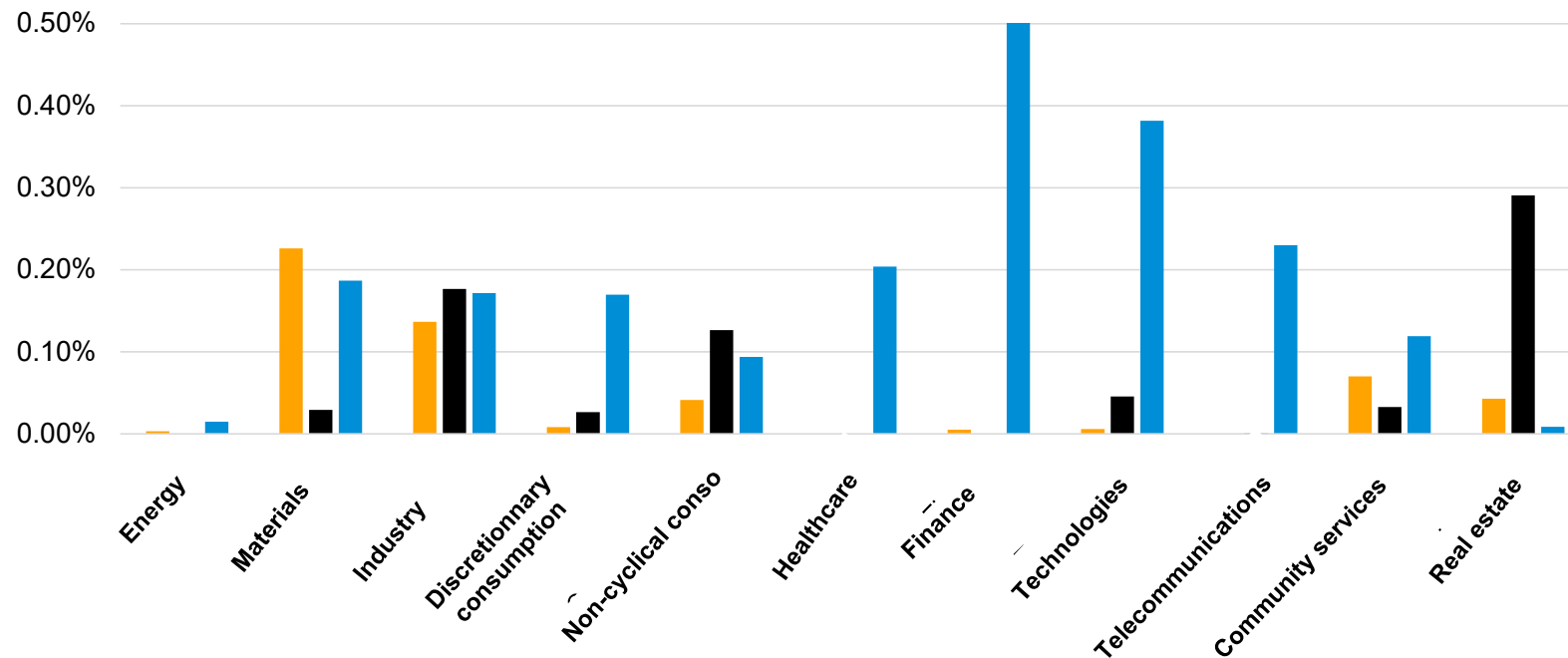
0.7%

### GREEN BONDS LINKED TO BIODIVERSITY

#69

2.6%

### ACWI exposure to biodiversity solutions across sectors based on 3 datasets



Source: Amundi,  
Données MSCI,  
Trucost, LGX,  
Factset

# FIVE KEY MESSAGES FOR INVESTORS

Key to invest in **solutions** as well as in the transition

Investing in both **listed and unlisted** companies is necessary to be holistic on biodiversity

**Continuously improve** your approach based on the best available methods

Select companies and projects with a combined **top-down and bottom-up** approach

**Engagement is fundamental** for a transition on biodiversity