



# JC3 JOURNEY TO ZERO CONFERENCE 2023

**CHARTING THE COURSE OF CLIMATE GOVERNANCE:  
IMPLICATIONS FOR BOLD CLIMATE CHANGE ACTION**

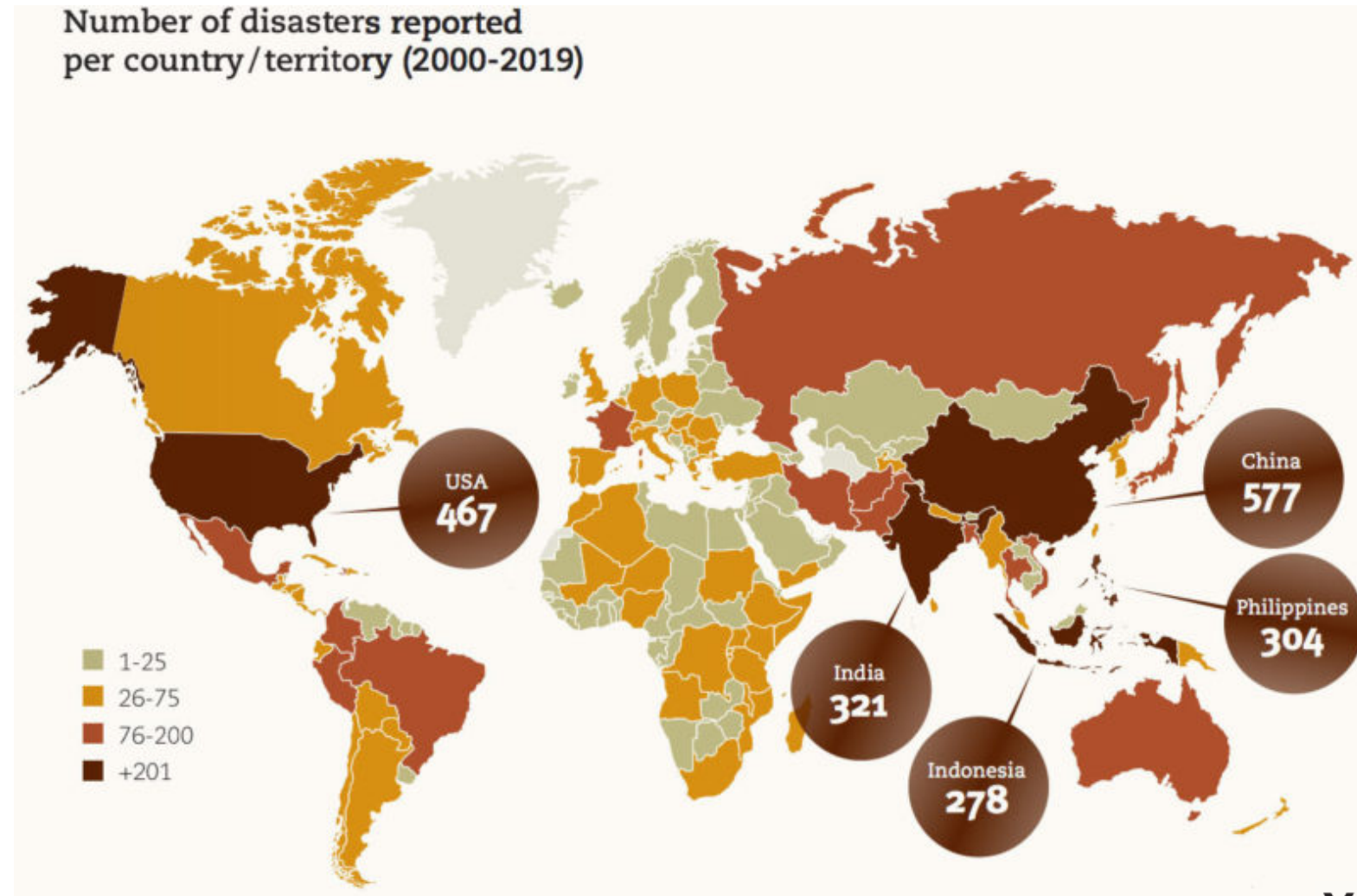
**MONDAY 24<sup>TH</sup> OCTOBER, 2023**

**SASANA KIJANG, KUALA LUMPUR**



CLIMATE GOVERNANCE MALAYSIA

# Impacts: 83% increase in climate-related disasters attributable to climate change (1980-1999 v.s. 2000-2019)

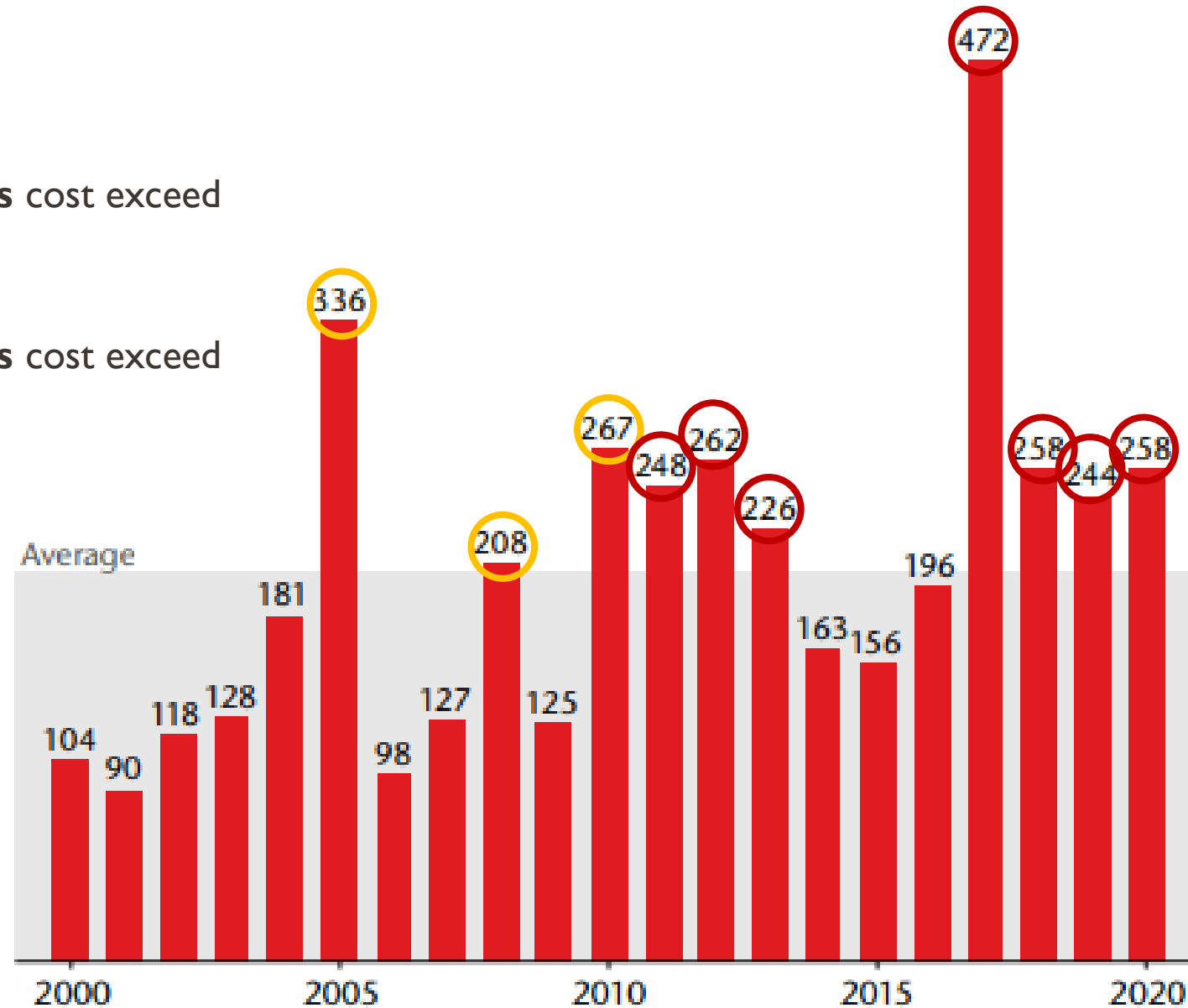


# GLOBAL LOSSES TO WEATHER-RELATED DISASTERS (USD BILLION)

2001-2010 → **3/10 years** cost exceed USD200 billion average

2011-2020 → **7/10 years** cost exceed USD200 billion average

**2021-2030 → ?**



# 2021 CLIMATE-RELATED DISASTERS



**Global GDP Losses - USD 329 billion**

# 2022 CLIMATE-RELATED DISASTERS



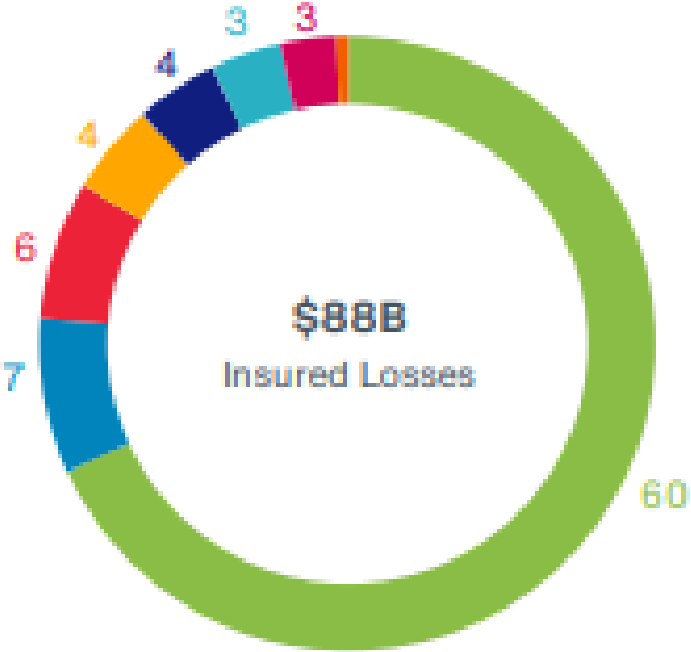
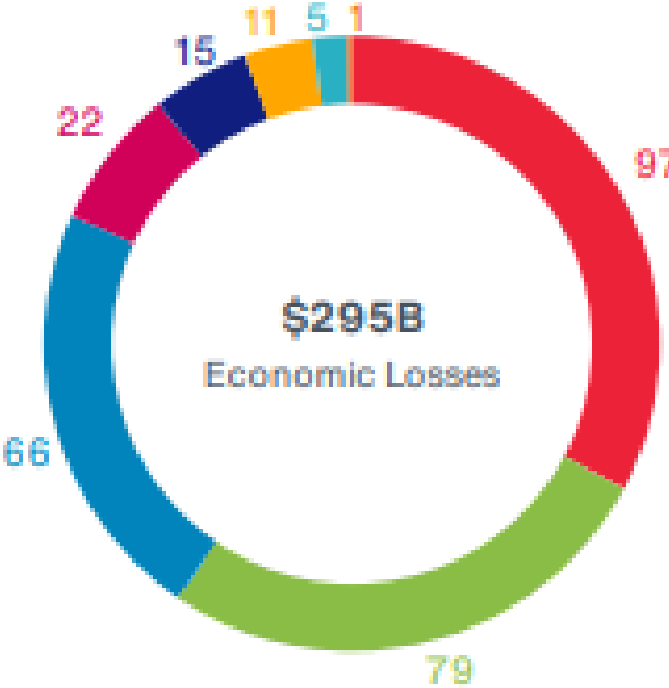
Global GDP Losses > USD 270 billion ... and counting ...

# Climate Trend 2023 – Mediterranean fire emissions



# AON Q3 Global Catastrophe Recap October 2023

EXHIBIT 9: Q1-Q3 2023 Economic & Insured Losses by Peril (2023 USD bn)

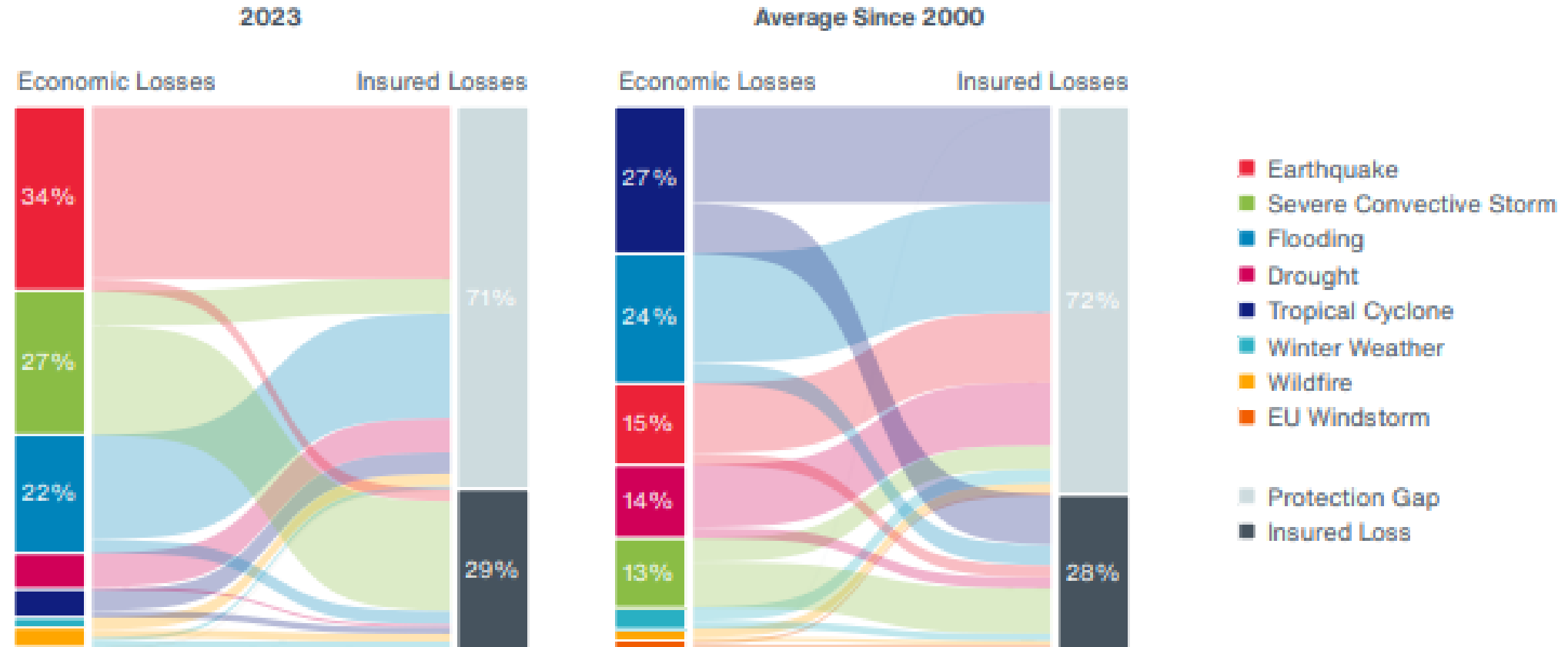


- Earthquake
- Severe Convective Storm
- Flooding
- Drought
- Tropical Cyclone
- Wildfire
- Winter Weather
- EU Windstorm

Data: Aon Catastrophe Insight

# AON Q3 Global Catastrophe Recap October 2023

**EXHIBIT 10: Q1-Q3 Economic & Insured Losses by Peril and the Protection Gap (2023 USD bn)**



Data: Aon Catastrophe Insight



# Sustainability/ESG reporting landscape



FTSE4Good



Dow Jones Sustainability Indexes



CCC B BB BBB A AA AAA

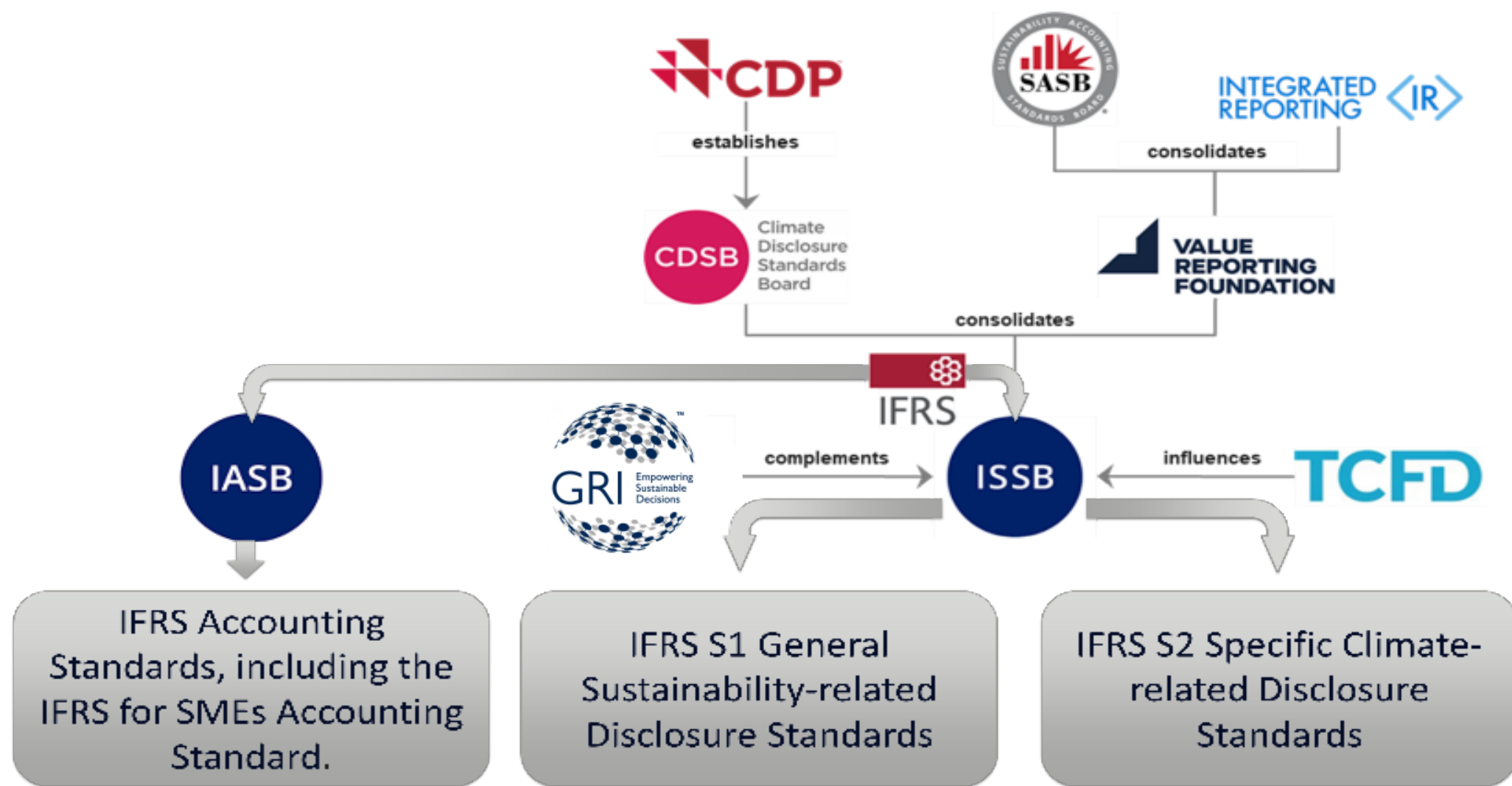


CCPT, Exposure Draft



Value-based Intermediation Financing and Investment Impact Assessment Framework

# Emerging International Sustainability and Climate Reporting Standards





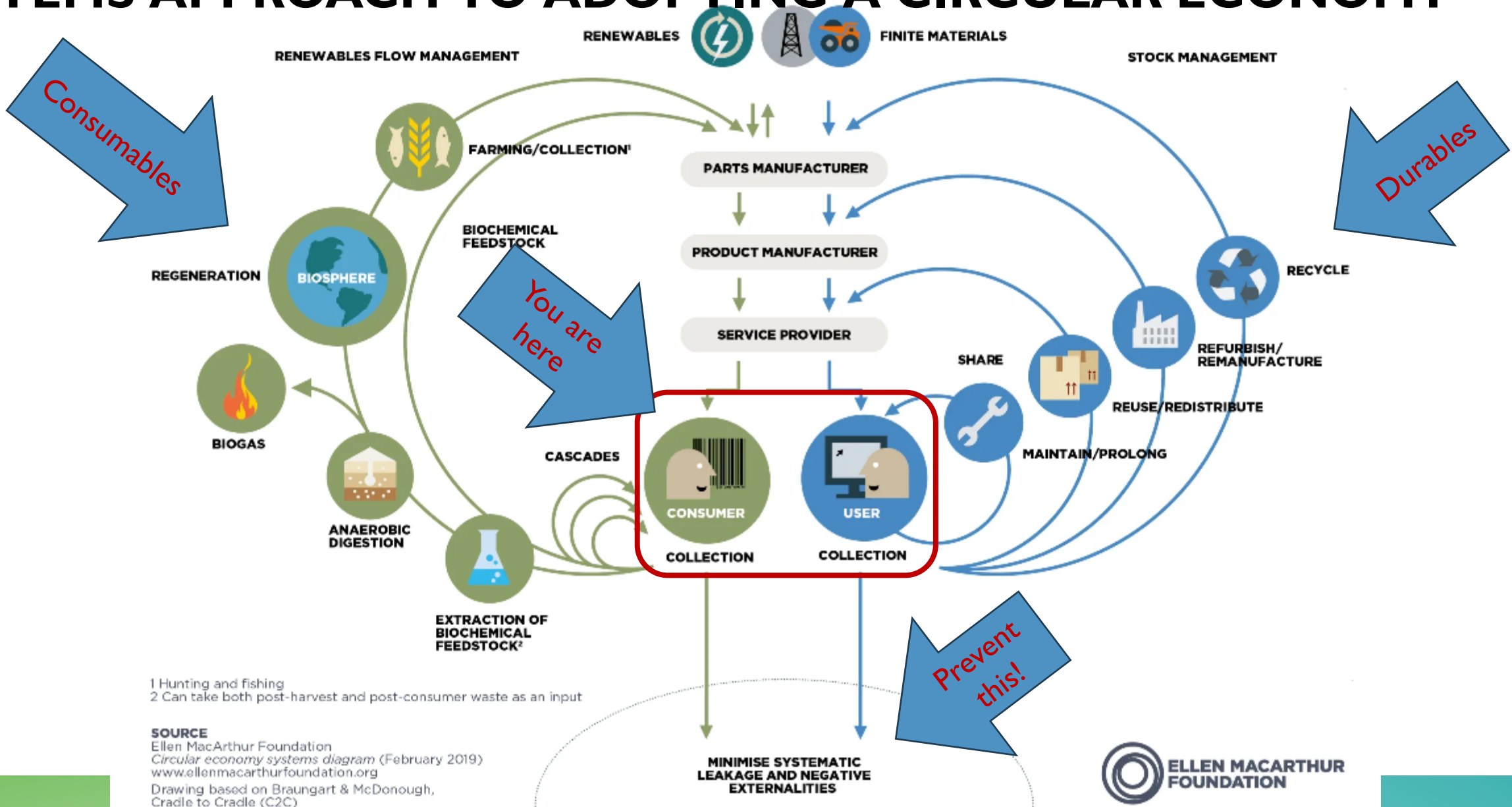
## **Dangerous Distractions**

Canada's carbon emissions  
and the pathway to net zero

# ISSUES SURROUNDING NET ZERO EMISSIONS

1. Net Zero – But **for whom?** And **by when?**
2. Net zero has the potential to be a dangerous distraction that **reduces the political pressure to achieve actual emission reductions** in favour of **wishful thinking** about **future technologies** and “**nature-based solutions.**”
3. Net zero is **not zero** – and certainly **not net negative!**

# SYSTEMS APPROACH TO ADOPTING A CIRCULAR ECONOMY



1 Hunting and fishing  
2 Can take both post-harvest and post-consumer waste as an input

**SOURCE**  
Ellen MacArthur Foundation  
*Circular economy systems diagram* (February 2019)  
[www.ellenmacarthurfoundation.org](http://www.ellenmacarthurfoundation.org)  
Drawing based on Braungart & McDonough,  
Cradle to Cradle (C2C)

# IMPLEMENTING CIRCULARITY

1. Eco-design - Durable/Reusable/Repairable/Upgradable/Rebuildable
2. Designing out Planned Obsolescence
3. Accelerating Extended Producer Responsibility (EPR)
4. Products as a Service
5. From Ownership to Stewardship
6. From Consumers to Users/Creators
7. Skilled Local Craftspeople
8. Developing Service Networks





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