

Monitoring and Evaluation in Climate Action

Why is evaluation important for climate?

Video 1



Monitoring and Evaluation in Climate Action



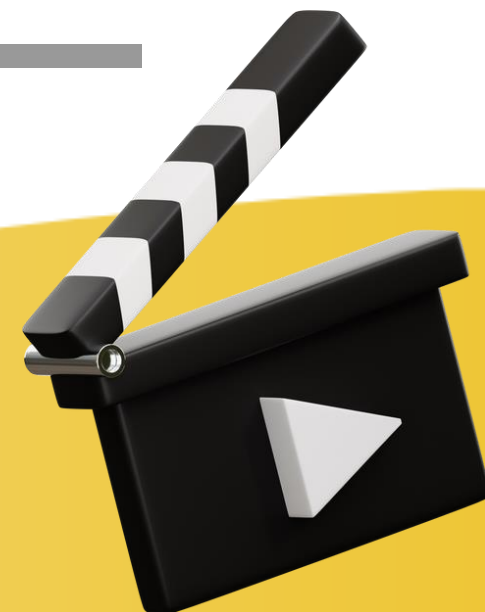
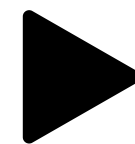
Why is evaluation important for climate?

VIDEO 1

What is monitoring and evaluation (M&E)?

How is M&E useful in the program cycle?

How to develop a program Theory of Change?



Why is evaluation important for climate?



Urgency of the climate crisis

Challenges of evaluating complex systems

Integrating systems approach in climate evaluation research

Transformational change

Evidence-informed decision-making

Effective climate action is urgent



● This article is more than 3 years old

Human society under urgent threat from loss of Earth's natural life

Scientists reveal 1 million species at risk of extinction in damning UN report

● This article is more than 2 years old

We have 12 years to limit climate change catastrophe, warns UN

Urgent changes needed to cut risk and poverty, says IPCC

● Overwhelmed by climate change

Nearly half of planet's land in need of 'conservation attention' to halt biodiversity crisis

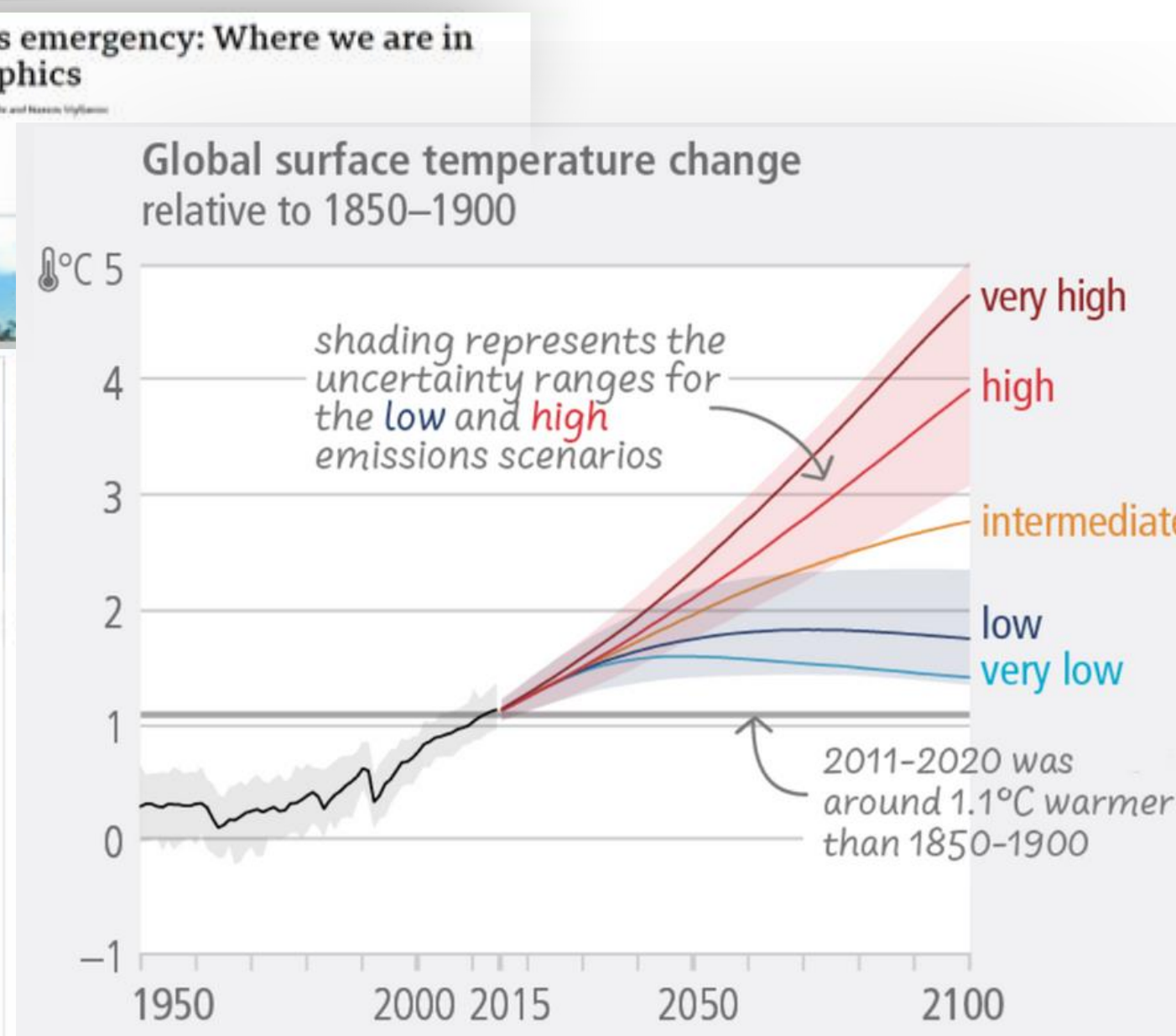
New study finds 44% of world's land surface needs increased protection, with 1m wildlife species at risk of extinction

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● One-to-a-million said 'future generations will look at pictures of hummingbirds ... like us looking at pictures of dinosaurs' if conservation action was not taken. Photographs: Jose Carlos Fajardo/WP

At least 64.7 million sq km (25 million sq miles) needs "conservation attention" but overlaps with areas where 1.8 billion people live - about a quarter of the world's population - raising critical human rights challenges

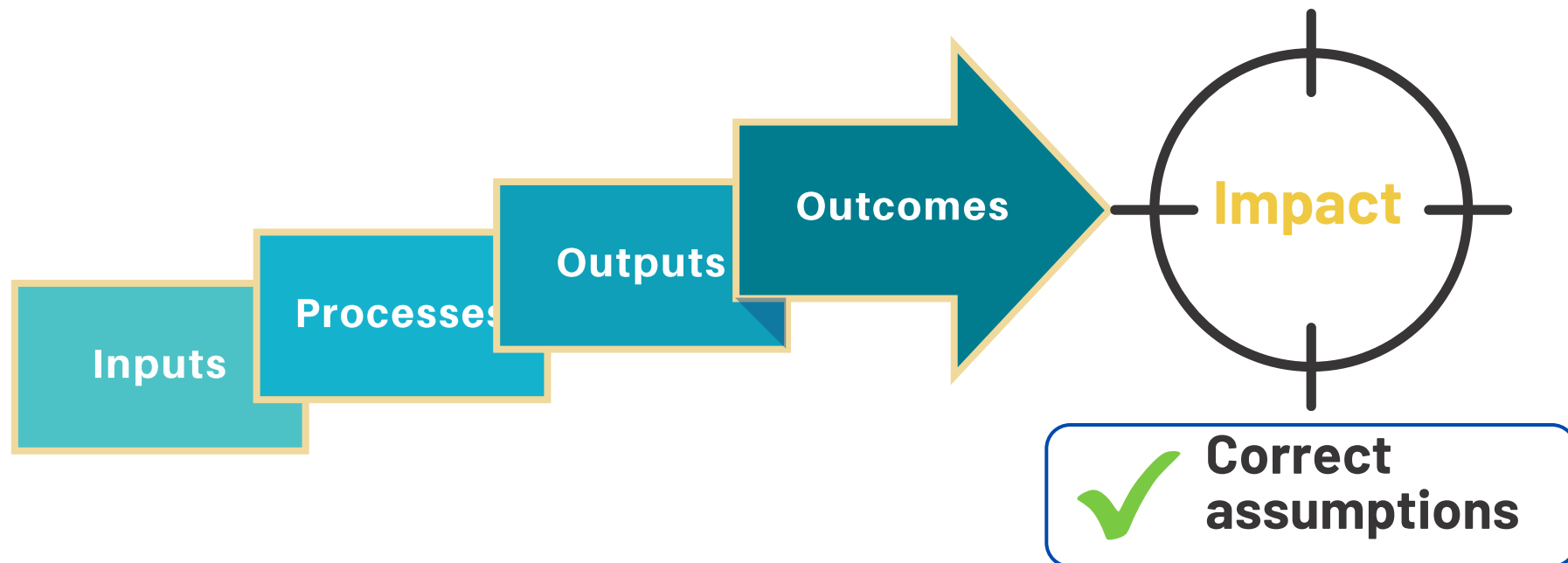


Source: IPCC (2023)

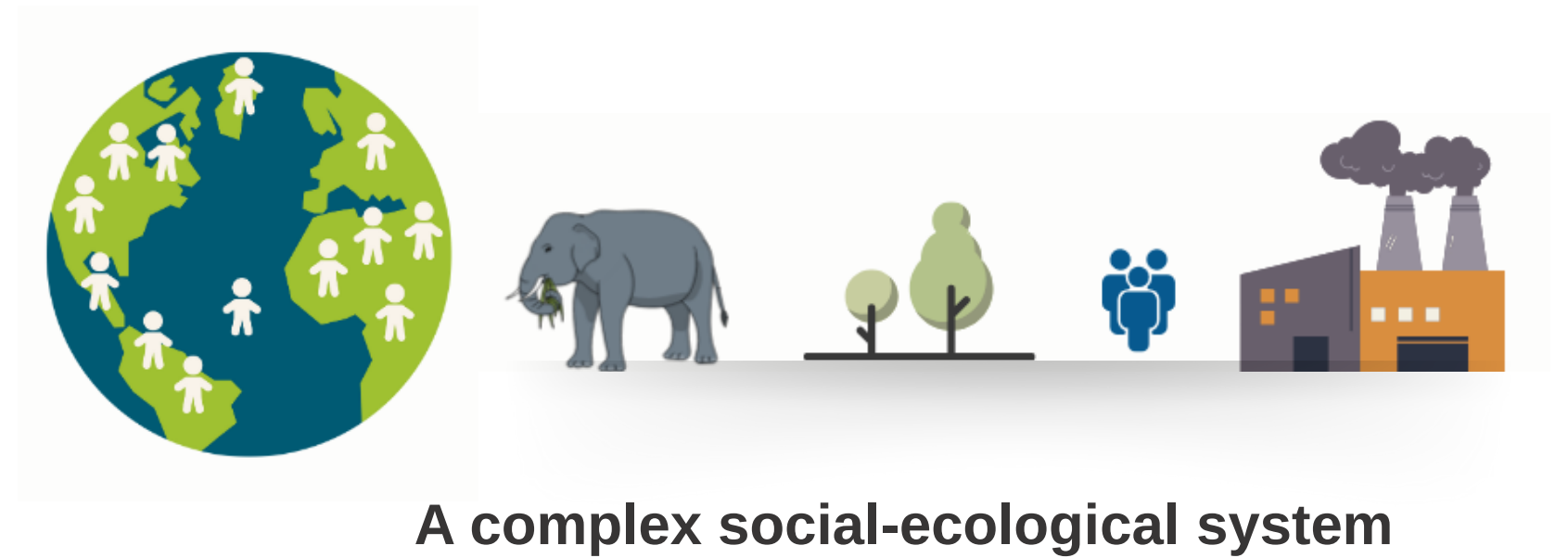
Systems thinking and evaluations



What traditional evaluations look at



What we might not be seeing



Source: GEF/IPDET (2023)

Transformational Change and evaluations

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Transformational Change is a fundamental change in systems relevant to climate action with large-scale positive impacts that shift and accelerate the trajectory of progress toward climate-neutral, inclusive, resilient, and sustainable development pathways.

Relevance: What is required, what is planned, and are they aligned?

Systemic change: What systems need to change and how? Who needs to be involved and how?

Speed: What is the relationship between urgency and complexity?

Scale: What scaling is required?

Adaptative capacity: What capacity will be built to achieve sustainable development pathways?



**The decision-making process
must be informed by evidence**

How can CIF Observers use evaluative research?



Participate

Influence

Advocate



Apply systems thinking

Draw on existing evidence

Advocate for evidence use



Influence climate finance decisions

Inform evidence-based policy making

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