

Moving Forward in Addressing Climate Change

RODEL D. LASCO

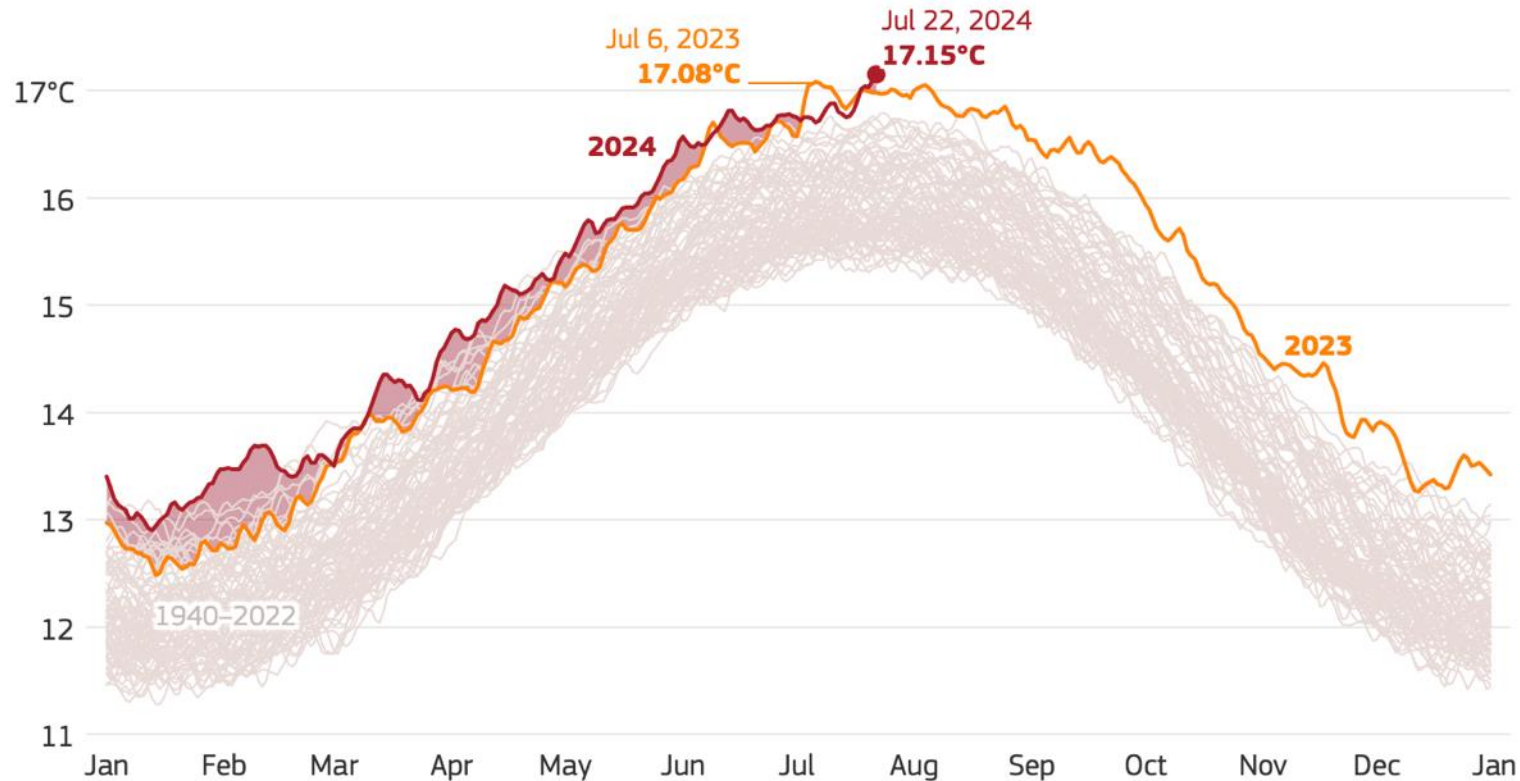


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New record daily global average temperature reached in July 2024

Daily global surface air temperature



Data source: ERA5 • Credit: C3S/ECMWF



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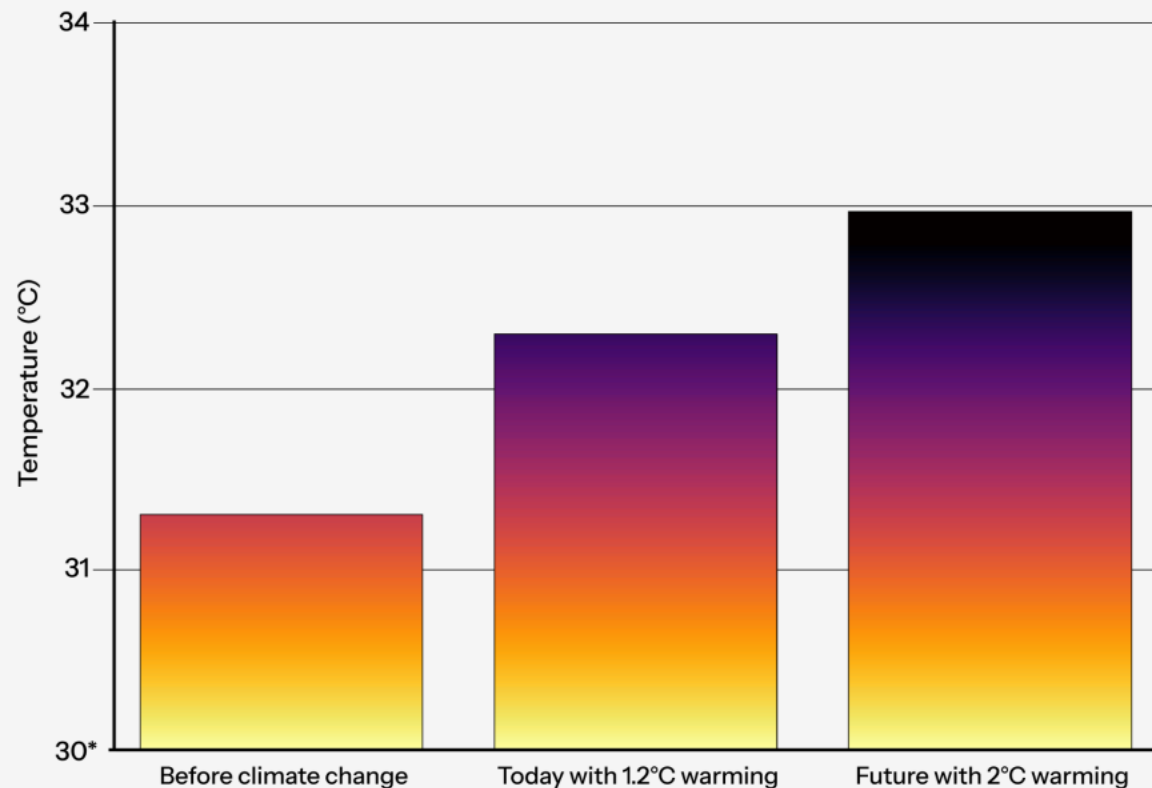


PROGRAMME OF
THE EUROPEAN UNION



Today's heat wave is hotter by 1.2°C because of climate change

How has climate change influenced the most intense 15-day heatwaves in the Philippines?



Zachariah et al., 2024



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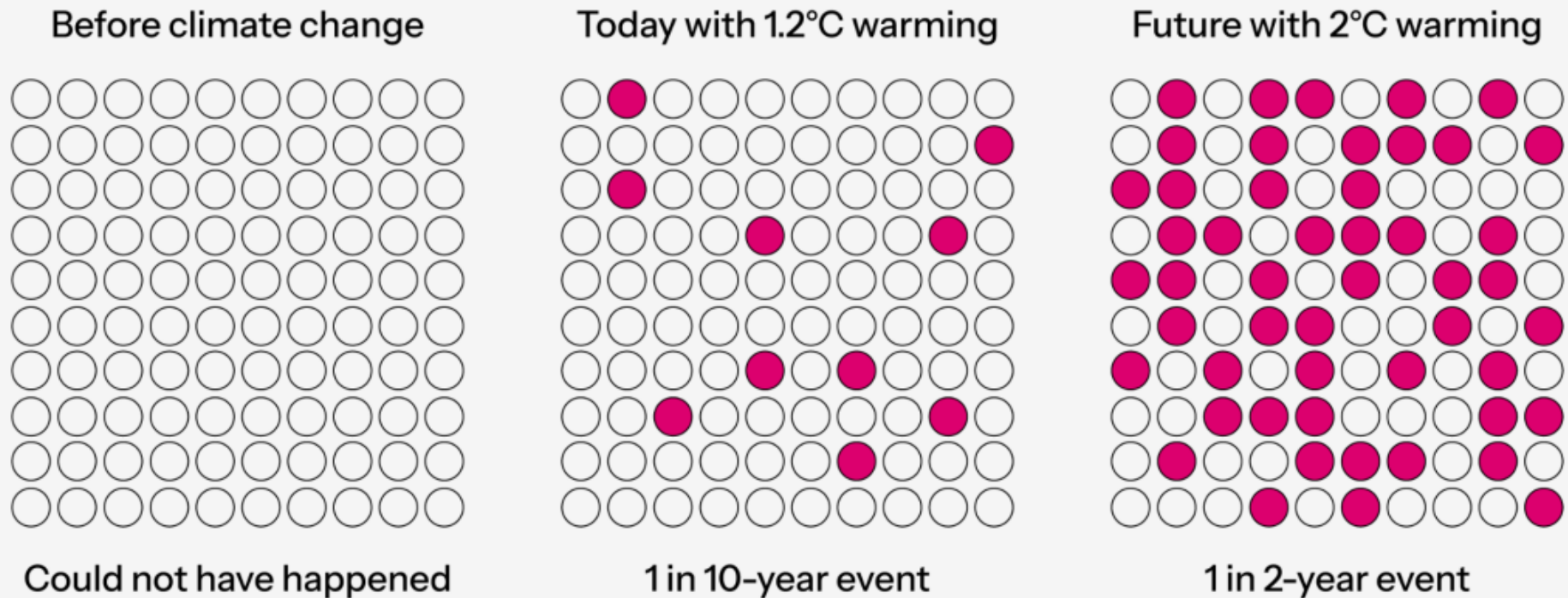
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*Truncated axis

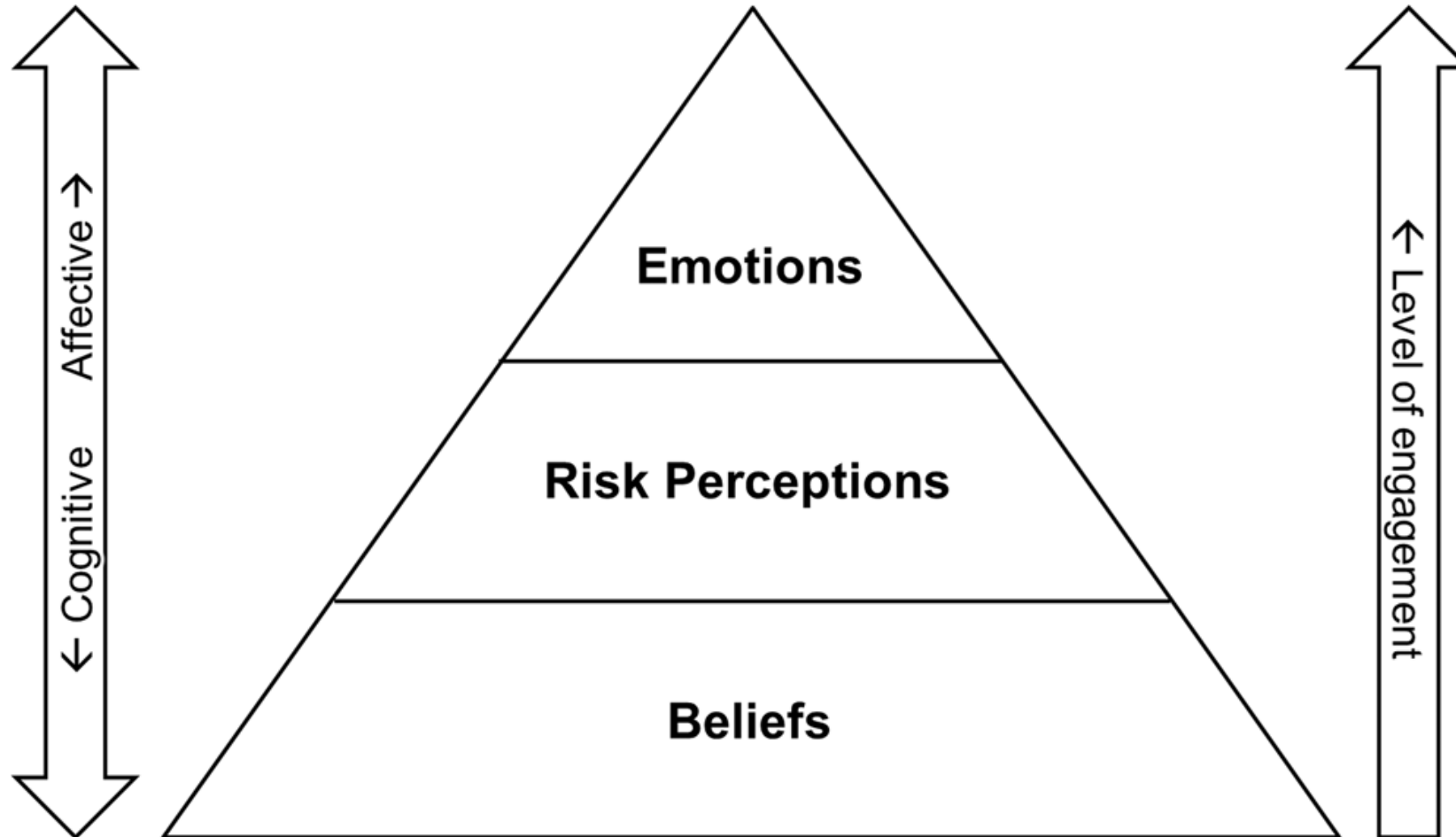


Heat waves will become more common

How often should we expect similar 15-day heatwaves in the Philippines?



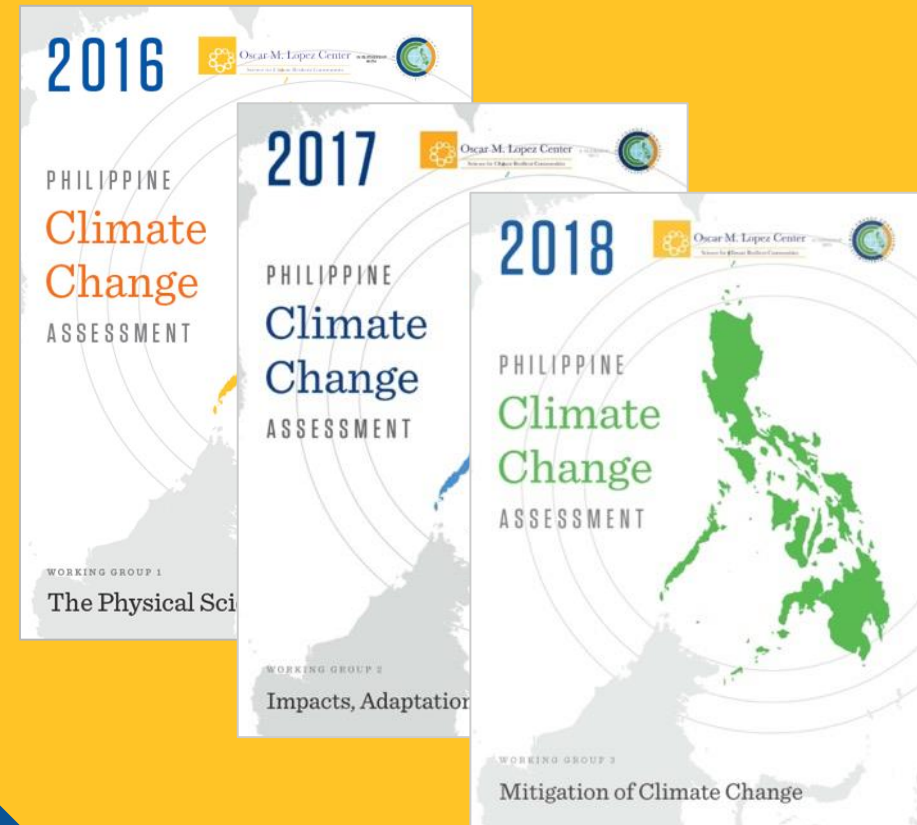
Comprehensive model of climate engagement (Poortinga et al., 2023)



Communicating The Latest in Climate Science

- ❖ Patterned after the Intergovernmental Panel on Climate Change (IPCC) **Assessment Reports**
- ❖ Synthesis of scientific information from **peer-reviewed** publications and technical reports

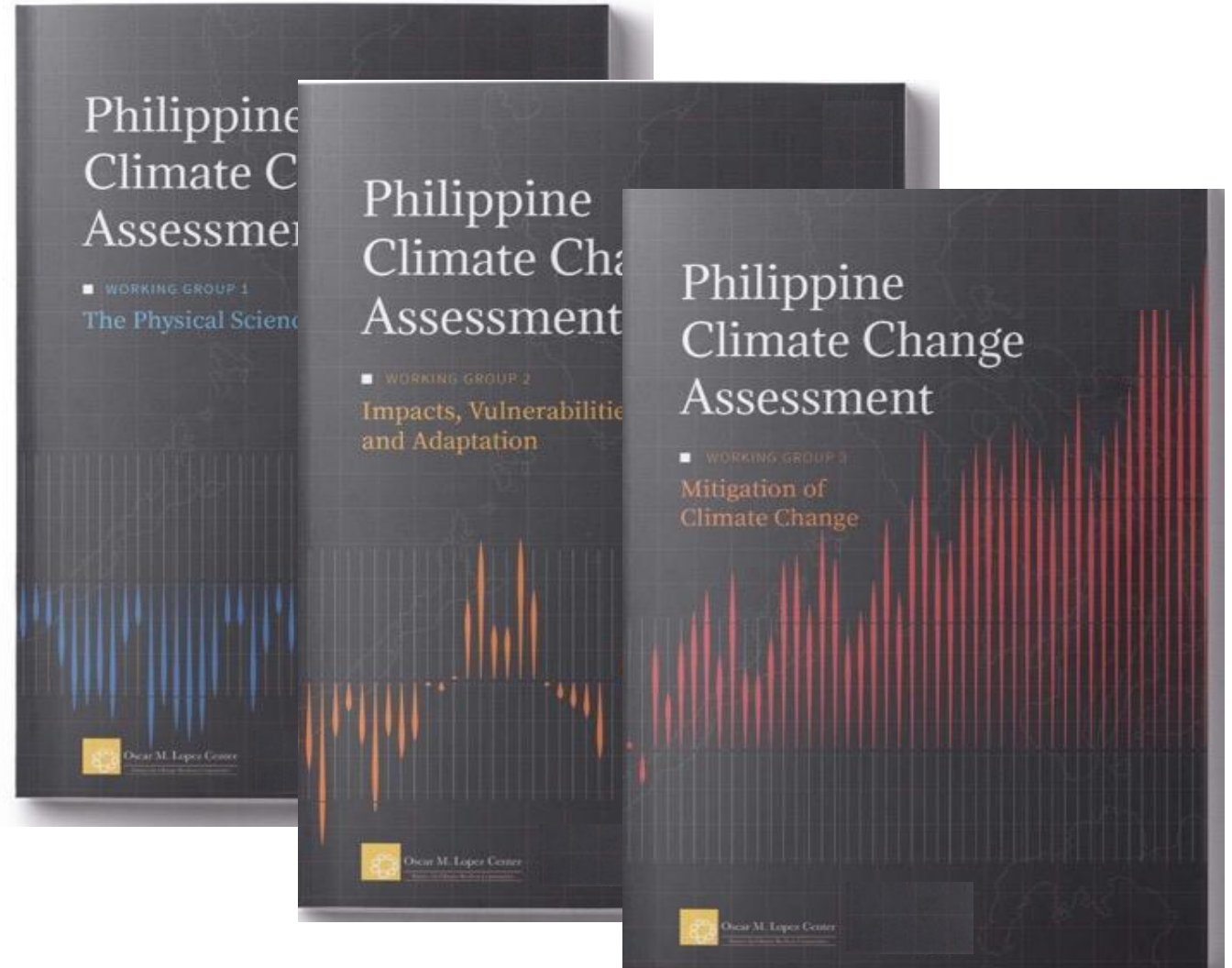
Working Groups



**NAST 2021 Awardee: Outstanding Book
and/or Monograph Award - Special Citation**

Philippine Climate Change Assessment Cycle 2

❖ Coming soon
this year!



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OML Legacy Lectures

- The Lectures expose audiences to relevant sustainability and resilience lessons whose themes are inspired by OML's own values and initiatives.

Mga Kwento ng Klima Short Films

- The competition aims to **generate climate stories told from the local context**, highlighting unique climate realities and notions of resilience, in local languages.
- The top ten films available to **stream for free on iWantTFC.**

SAMSUNG

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MGA KWENTO NG KLIMA

▶ short films 2023

POWERED BY Galaxy S23 Series

WITH THE SUPPORT OF:

FILM DEVELOPMENT COUNCIL OF THE PHILIPPINES

NCCA

ALIEN

MAG LUMA

BATA, BATA, ALAM MO BA?

FISH YOU?!

Old Times

ROASTED CHICKEN

HUNT

tumba balay

tuwan init

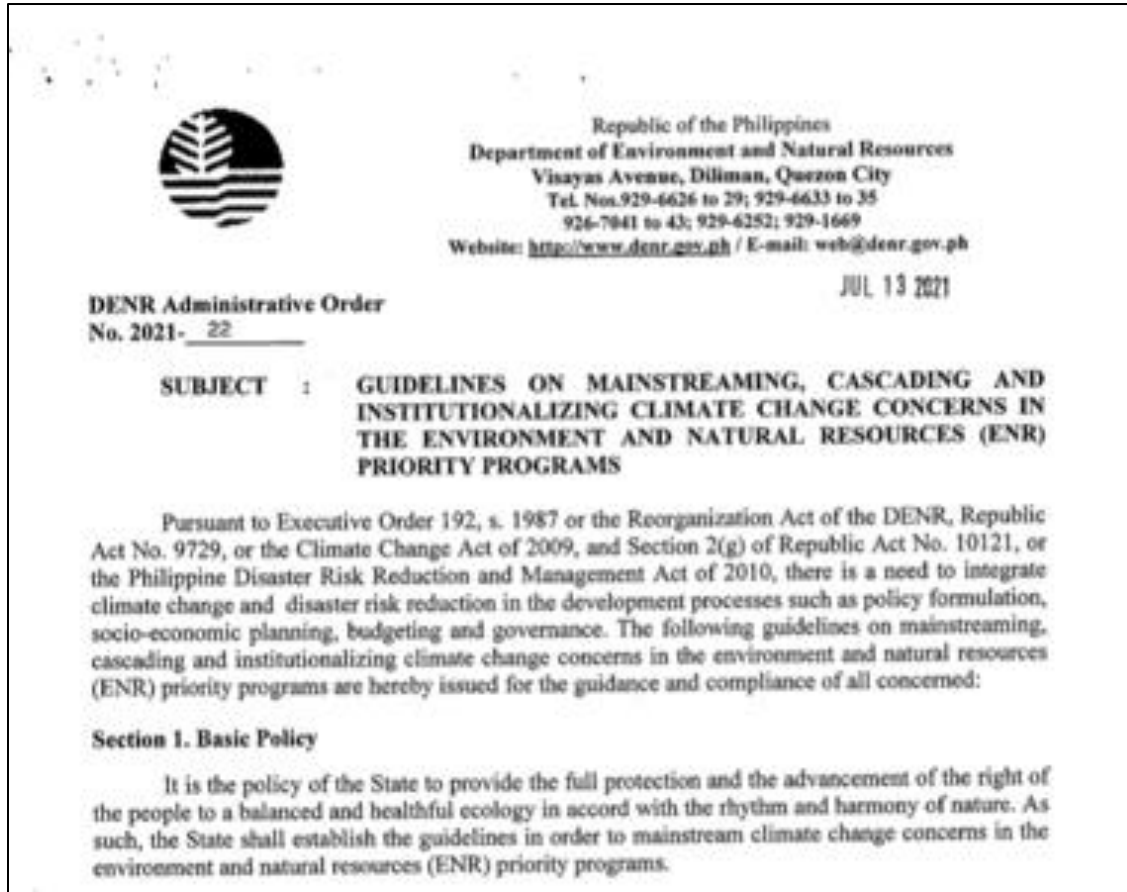
BALANGAY

iW TFC

iWantTFC

OM Lopez Center
www.omlopezcenter.org

A UNDP-funded Project: Impact



- DENR Administrative Order 2021-22
- Institutionalized the use of a climate responsiveness criteria

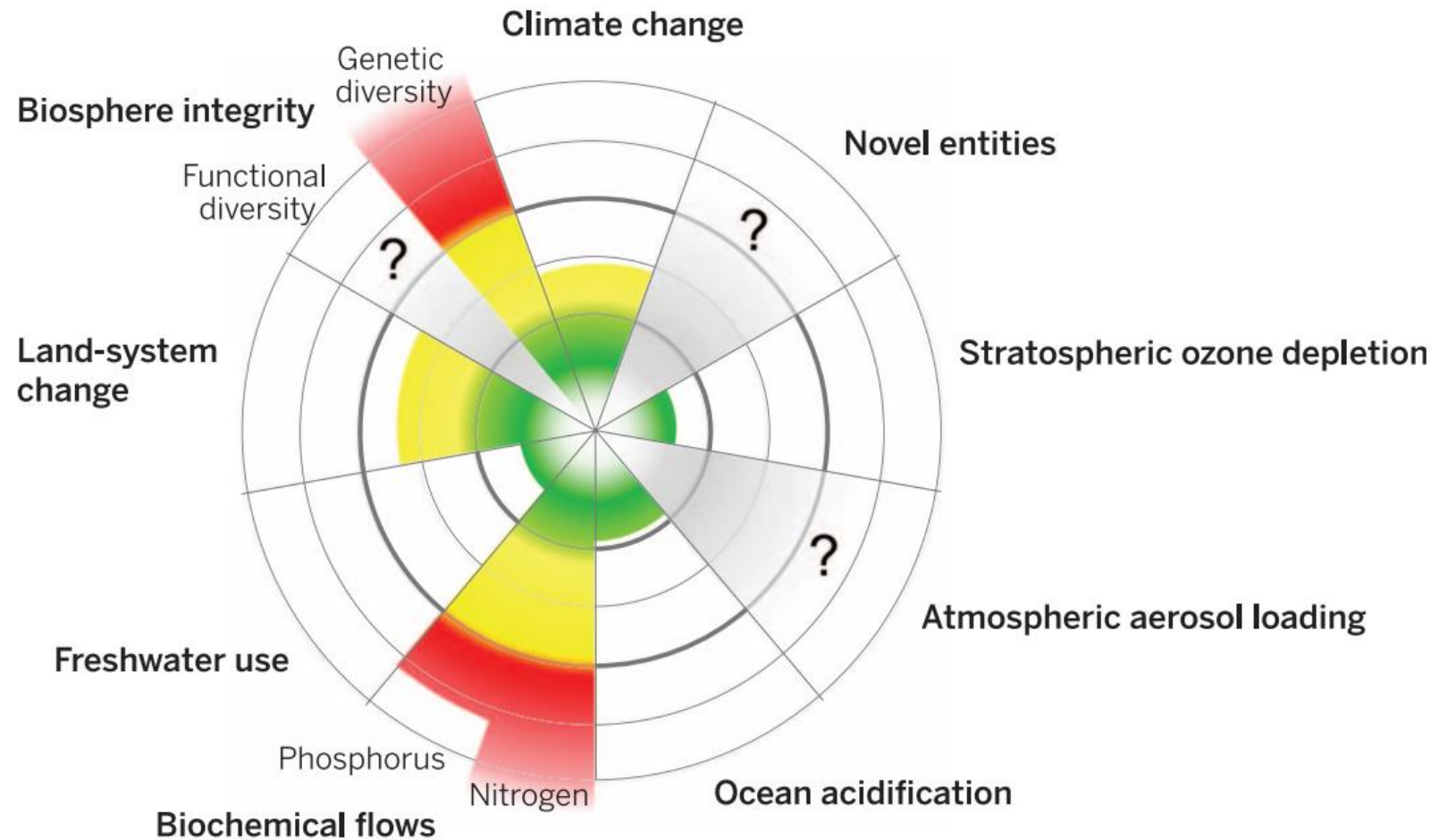


Additional Thoughts

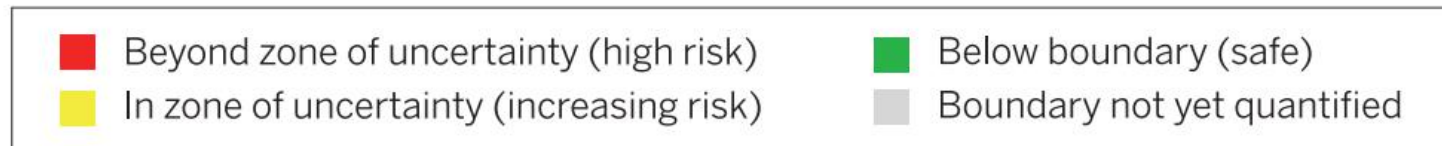
- Role of the academe and research-- assessing risks, uncertainty, miti/adap options
- Access to information by local people and organizations
- Science community and decision makers dialogues-- misconceptions exist on both sides
- The role of the private sector is critical-- there are hopeful signs for conglomerates; SMEs more vulnerable



It's not just climate change



Steffen et al., 2015



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