

# Overview of the progress in the preparation of the IPCC Seventh Assessment Report (AR7)

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**IPCC Vice Chair**

**IPCC Climate Change Symposium**  
**Tokyo, Japan**

30 /January/ 2026

# Outline

1. IPCC Role and History
2. The IPCC Seventh Assessment Cycle Programme of work
3. Progress in the preparation of the IPCC products in AR7
4. The participation of Scientists and Experts from Japan in AR7
5. Summary and Recommendation

# IPCC Mandate

## IPCC's role is...

to **assess** on a comprehensive, objective, open and transparent basis the **scientific, technical and socio-economic information** relevant to understanding the scientific basis of risk of human-induced climate change, its potential impacts and options for adaptation and mitigation.

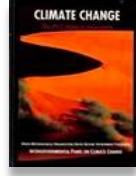
## Key Principles

IPCC reports should be **neutral with respect to policy**, although they may need to **deal objectively with scientific, technical and socio-economic factors** relevant to the application of policies.

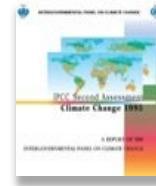
# History | Evolution of the IPCC



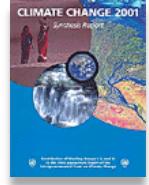
**IPCC** jointly established by WMO and UNEP



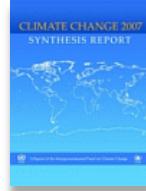
**First Assessment Report**  
Led to creation of UNFCCC in 1994



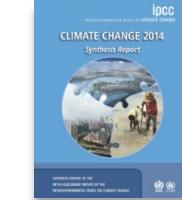
**Second Assessment Report**  
Kyoto Protocol



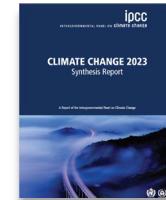
**Third Assessment Report**  
Focus attention on adaptation to climate change



**Fourth Assessment Report**  
2°C Limit  
Nobel Peace Prize



**Fifth Assessment Report**  
Paris Agreement - 2015



**Sixth Assessment Report**  
First Global Stocktake - COP28

**1988**

**1990**

**1995**

**2001**

**2007**

**2014**

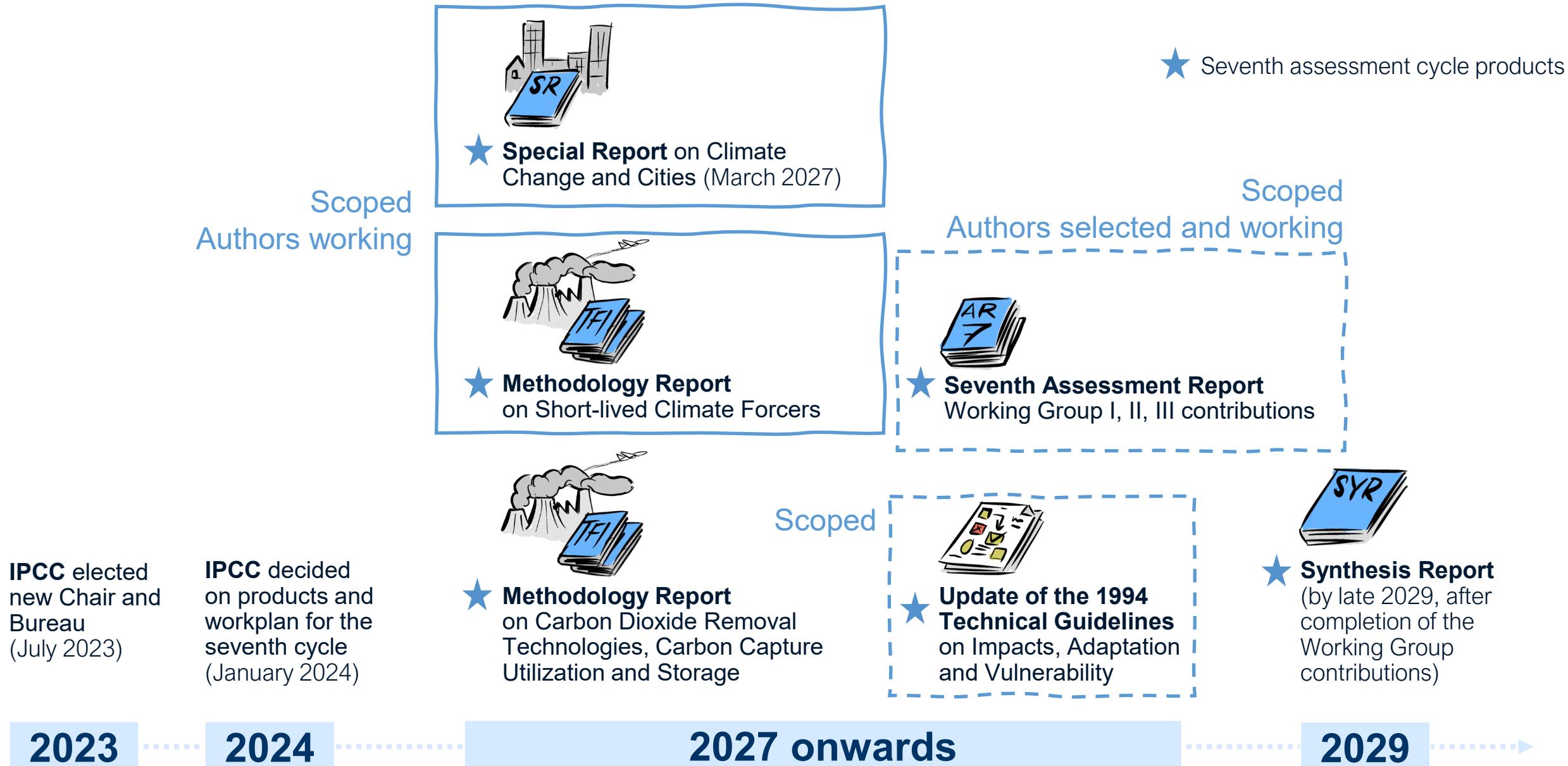
**2023**

GROWTH IN SCIENTIFIC RESEARCH

INCREASE IN STAKEHOLDER INVOLVEMENT

GROWING PUBLIC AWARENESS

# IPCC Seventh Assessment Cycle



## AR7 Activities Horizontal Timeline



Dec 2024



Mar 2025



Jul 2025



Sep 2025



Oct 2025



Dec 2025



Dec 2025



Jan 2026

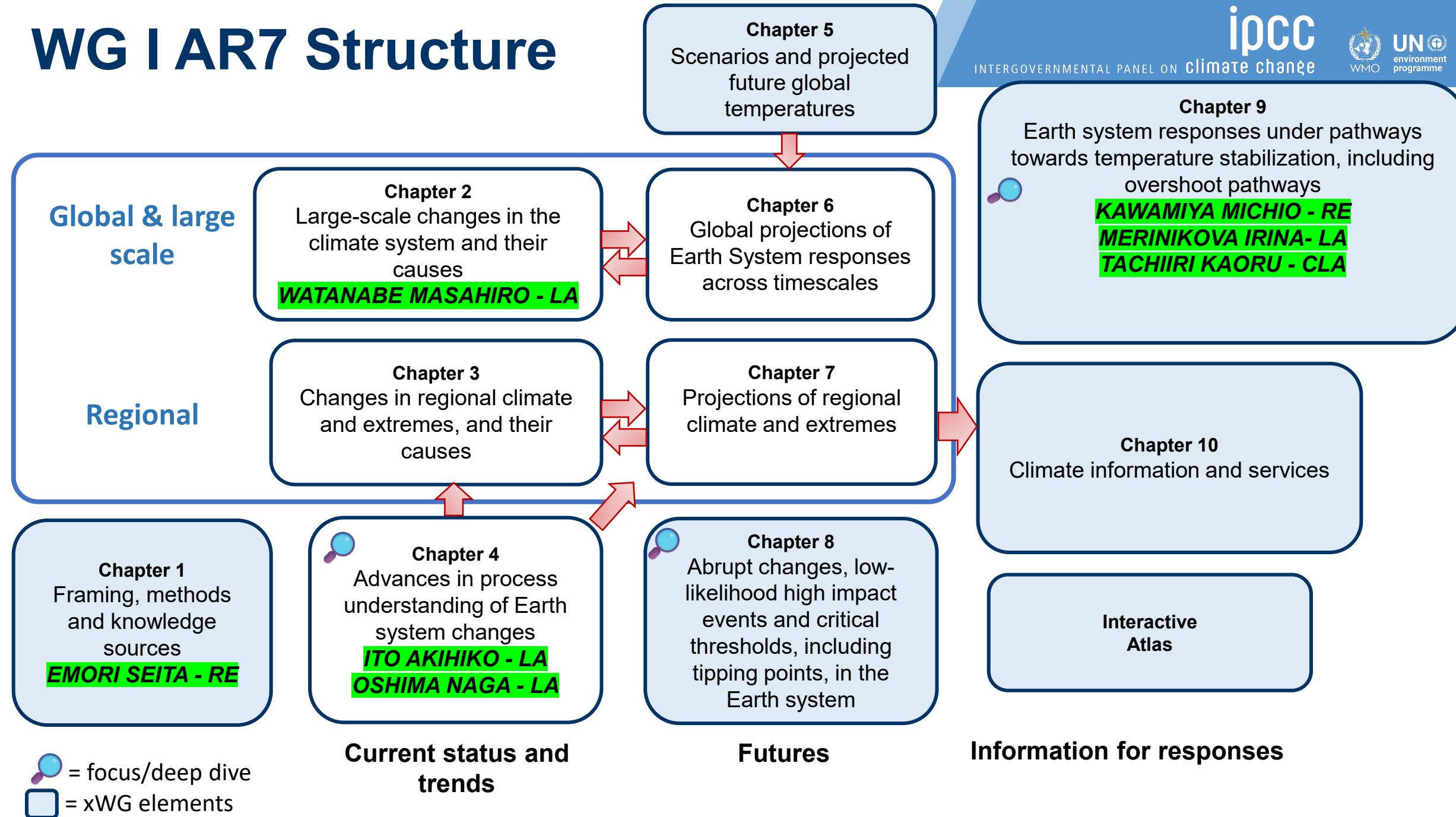
AR7 Scoping  
MeetingSRCCC LAM1 &  
MR-SLCF LAM1

SRCCC LAM2

Gender/Diversity/Equit  
MeetingLAM2 Methodology  
ReportJoint LAM1 &  
CDR/CCUSSRCCC Expert  
Review

SRCCC LAM3

# WG I AR7 Structure

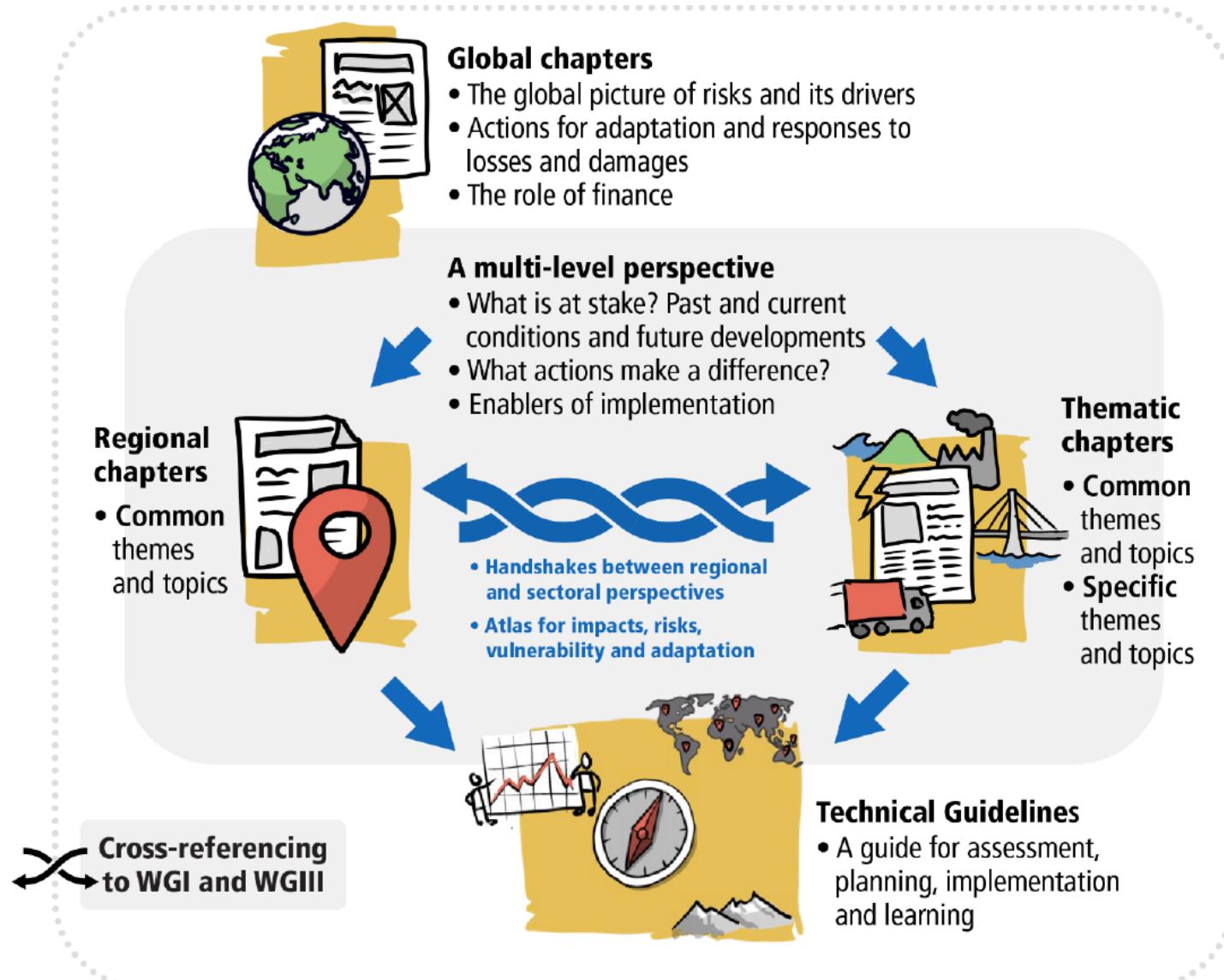


# Outline of Working Group II AR7

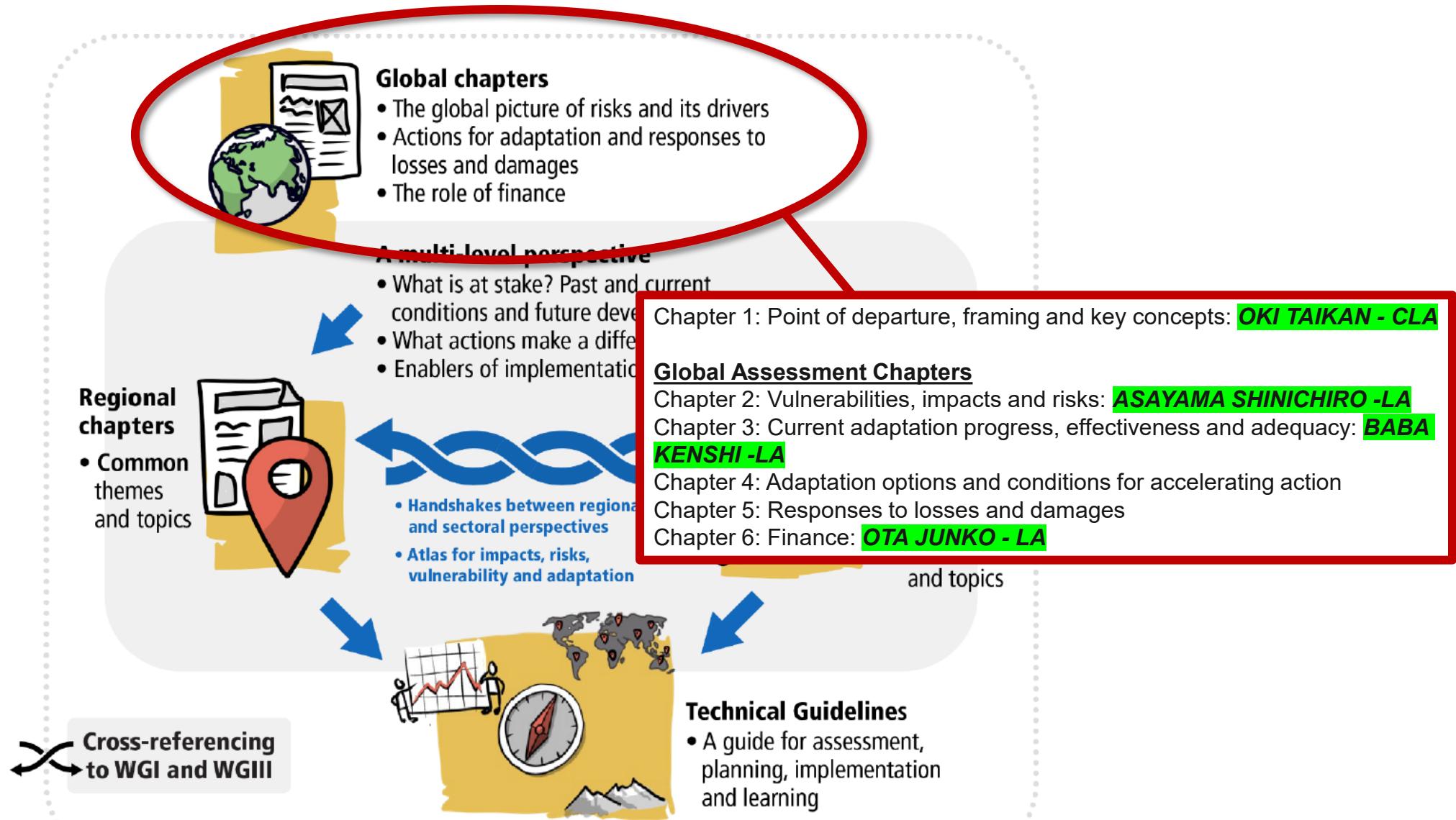
7

INTERGOVERNMENTAL PANEL ON  
climate change

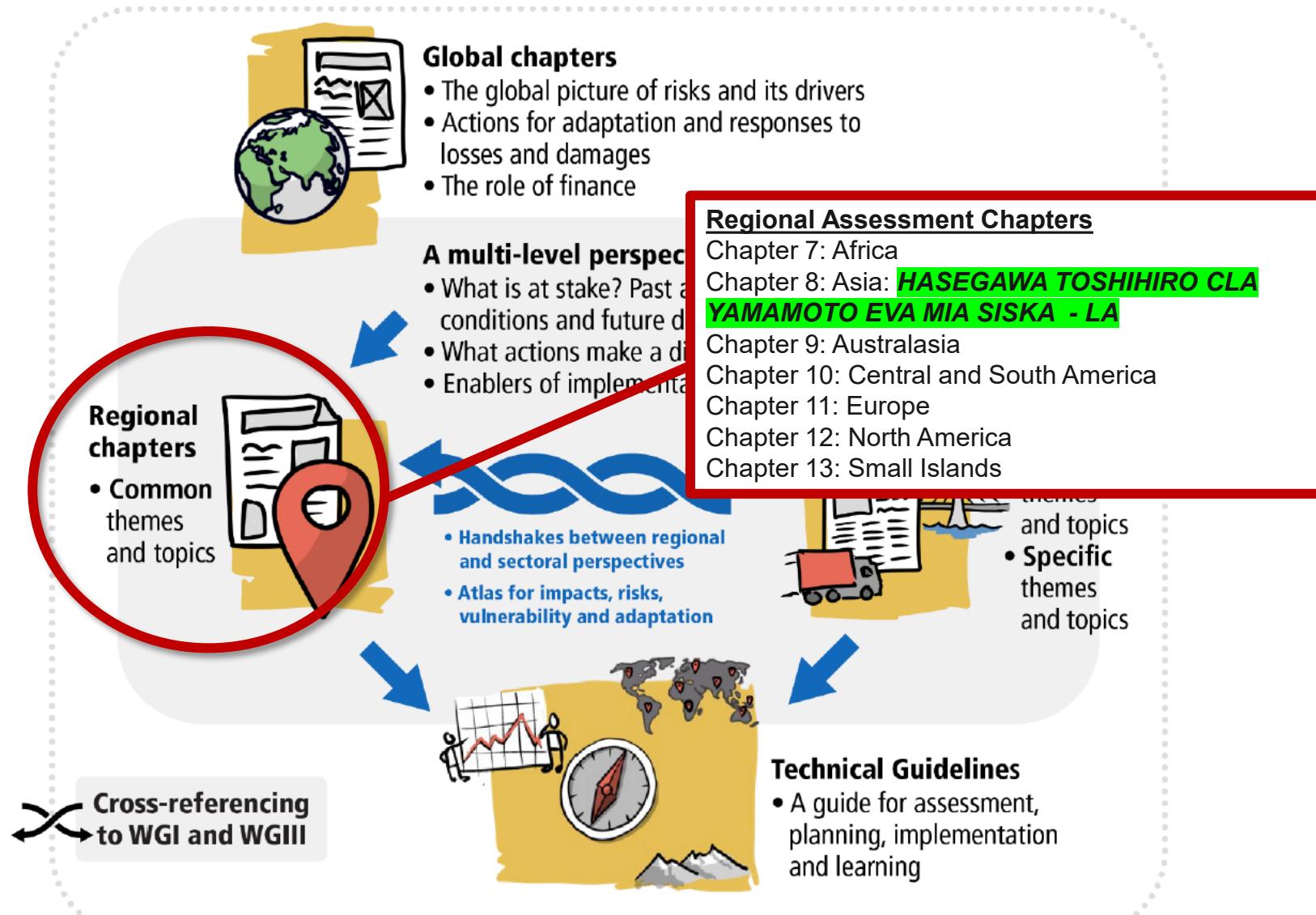
WMO  
UN  
environment  
programme



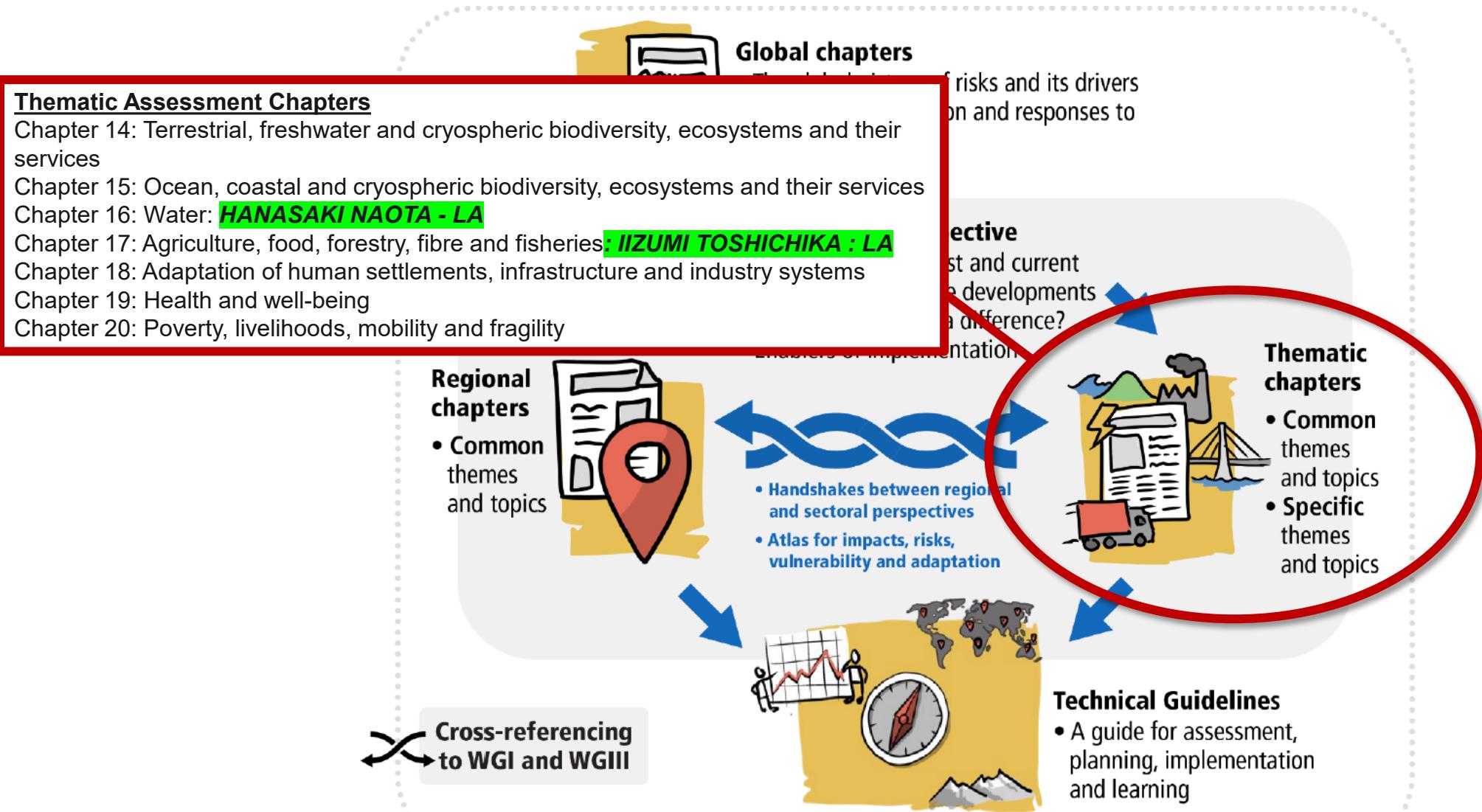
# Starting with global chapters



# Progressing to regional chapters



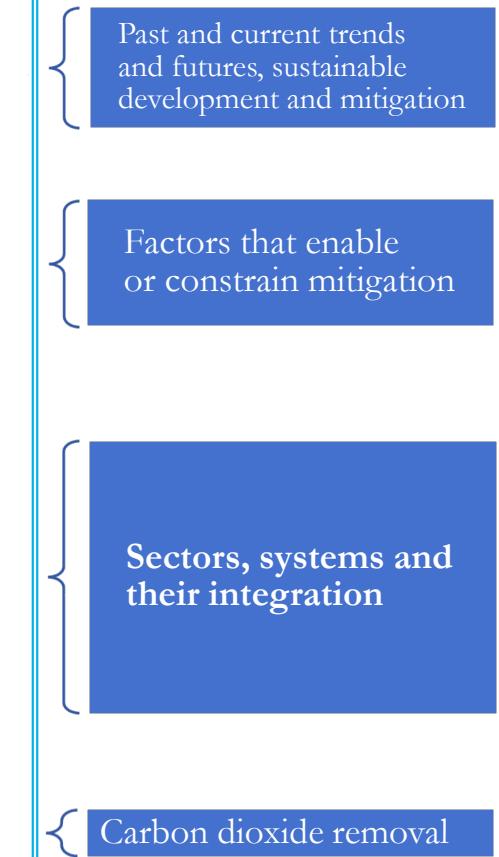
# Moving to thematic chapters



# Outline of WG III AR7

## Working Group III Contribution to the IPCC Seventh Assessment Report

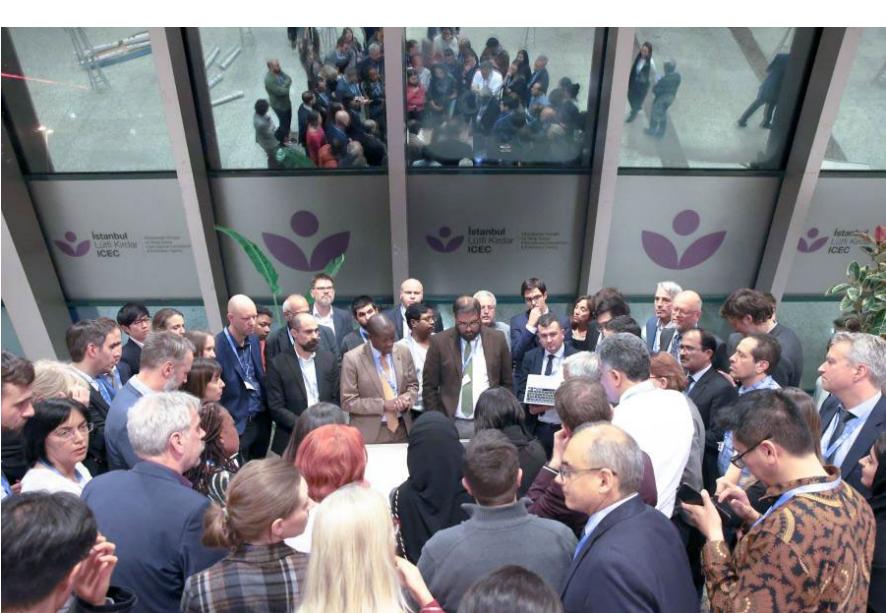
1. Introduction and framing
2. Past and current anthropogenic emissions and their drivers: ***ODA TOMOHIRO-LA, TANAKA KATSUMASA – LA***
3. Projected futures in the context of sustainable development and climate change: ***HASEGAWA TOMOKO - LA***
4. Sustainable development and mitigation: ***FUJIMORI SHINICHIRO - LA***
5. Enablers and barriers
6. Policies and governance and international cooperation: ***AKROF MARK-LA***
7. Finance: ***MORITA KANAKO - LA***
8. Services and demand : ***AKIMOTO KEIGO-LA***
9. Energy systems: ***SILVA HERRAN DIEGO – LA***
10. Industry: ***TANAKA KANAKO – LA – CH10***
11. Transport and mobility services and systems: ***ZUSMAN ERIC -LA***
12. Buildings and human settlements: ***KAMEI MIHO – LA, MURAKAMI JIN -LA***
13. Agriculture, Forestry and Other Land Use
14. Integration and interactions across sectors and systems
15. Potentials, limits, and risks of Carbon Dioxide Removal: ***SUGIYAMA MASAHIRO – CLA***



# Scientists and Experts from Japan in AR7

No	SRCCC	WGI	WGII	WGIII
1	DOAN Quang-Van - LA-CH2	EMORI Seita. RE CH1	ASAYAMA Shinichiro - LA CH2	AKIMOTO Keigo. - LA CH8
2	HASHIZUME Masahiro LA-CH2	ITO Akihiko. LA CH4	BABA Kenshi. - LA CH3	AKROFI Mark McCarthy - LA CH6
3	SOKOLOWSKI MACIEJ LA_CH4	KAWAMIYA Michio. RE CH9	HANASAKI Naota. - LA CH16	FUJIMORI Shinichiro LA CH4
4	ESTOQUE Ronald LA CH5	MELINKOVA Irina. - LA CH9	HASEGAWA Toshiro. - CLA CH8	HASEGAWA Tomoko LA CH3
5	ITO Rui. LA CH5	OSHIMA Naga. - LA CH4	IIZUMI Toshichika. - LA CH17	KAMEI Miho. - LA CH12
6	SHAW. Rajib. - RE CH5	TACHIIRI Kaoru. - CLA CH9	OKI Taikan. - CLA CH17	MORITA Kanako. - LA CH7
7		WATANABE Masahiro - LA CH2	OTA Junko. - LA CH6	MURAKAMI Jin. - LA CH12
8			YAMAMOTO Eva Mia Siska - LA CH8	ODA Tomohiro. - RE CH2
9				SILVA Herran Diego. - LA 9
10				SUGIYAMA Masahiro - CLA CH15
11				TANAKA Konako. - LA CH10
12				TANAKA Katsumasa. - LA CH2
13				ZUSMAN Eric. - LA CH11

# Consensus is hard work!



## Summary and Recommendation

1. IPCC reports continue to shape climate policies and climate action at every level, including international negotiations, as demonstrated at COP conferences under UNFCCC auspices.
2. The IPCC's strength lies in its scientific depth, its rigorous processes, and its ability to achieve consensus among 195 member governments.
3. Your role in generating knowledge, and your participation in IPCC process is critical and very significant and allows us to provide the world with the best available science, solution oriented and actionable information to inform policies and decisions in addressing the climate change challenges.
4. In the Seventh Assessment Cycle (AR7), IPCC is committed to strengthen Inclusivity and Diversity including promoting the enhanced participation of practitioners, Indigenous Knowledge Experts, Young People and Early career Scientists in the IPCC Process.
5. We Encourage All Scientists and Experts including Early Career Scientists participating in this Symposium and across JAPAN to strengthen participation in IPCC Process, and also consider preparing policy brief from the respective IPCC AR7 reports and products.

# THANK YOU

## FOR YOUR ATTENTION

### STAY IN TOUCH



ipcc.ch



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ipcc-media@wmo.int

### STAY CONNECTED

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