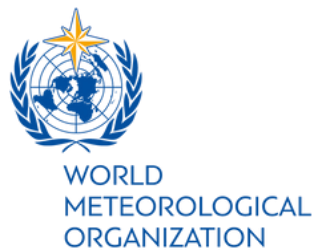
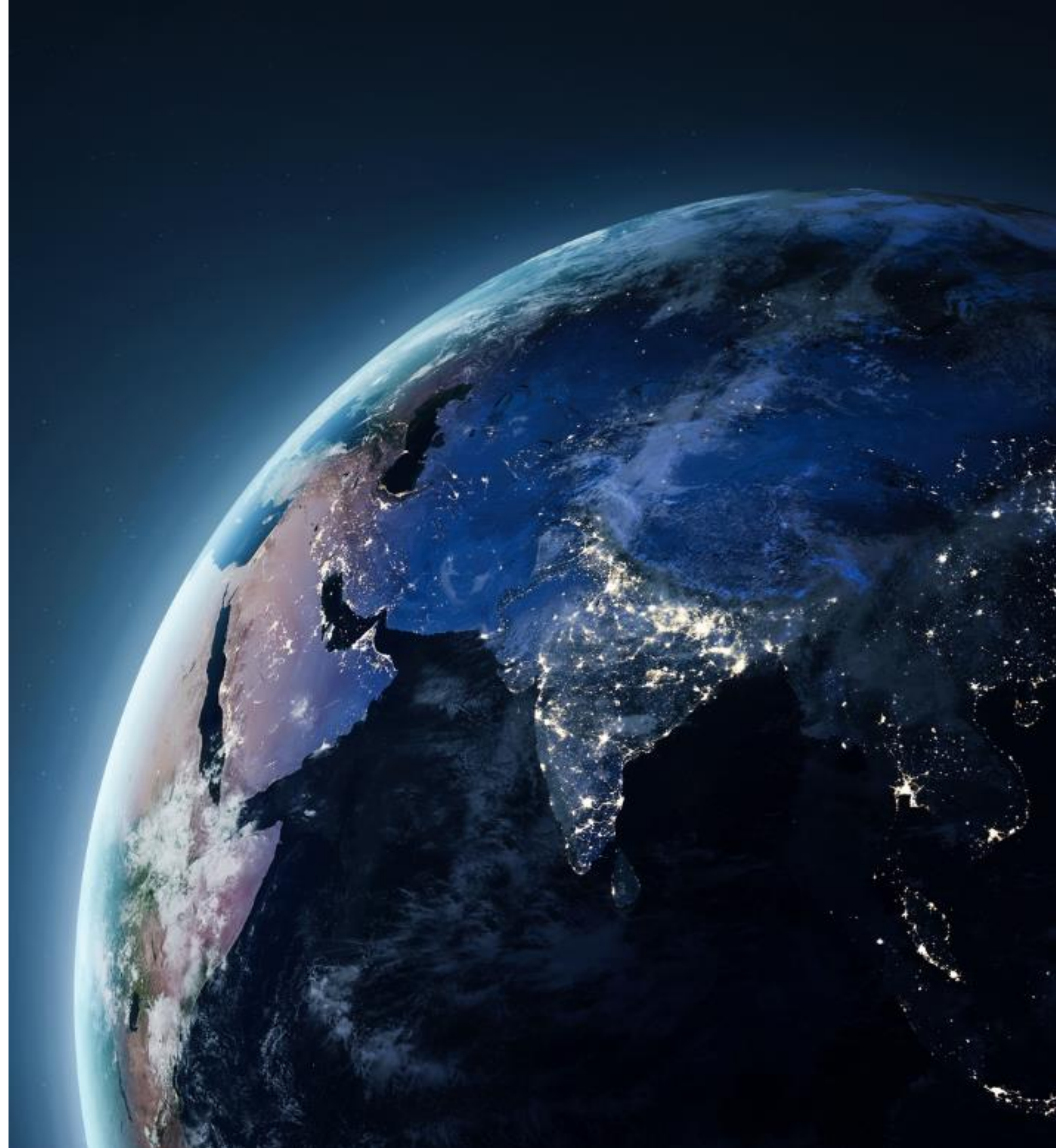


STRENGTHENING WCRP'S VISIBILITY, IMPACT & FUNDING



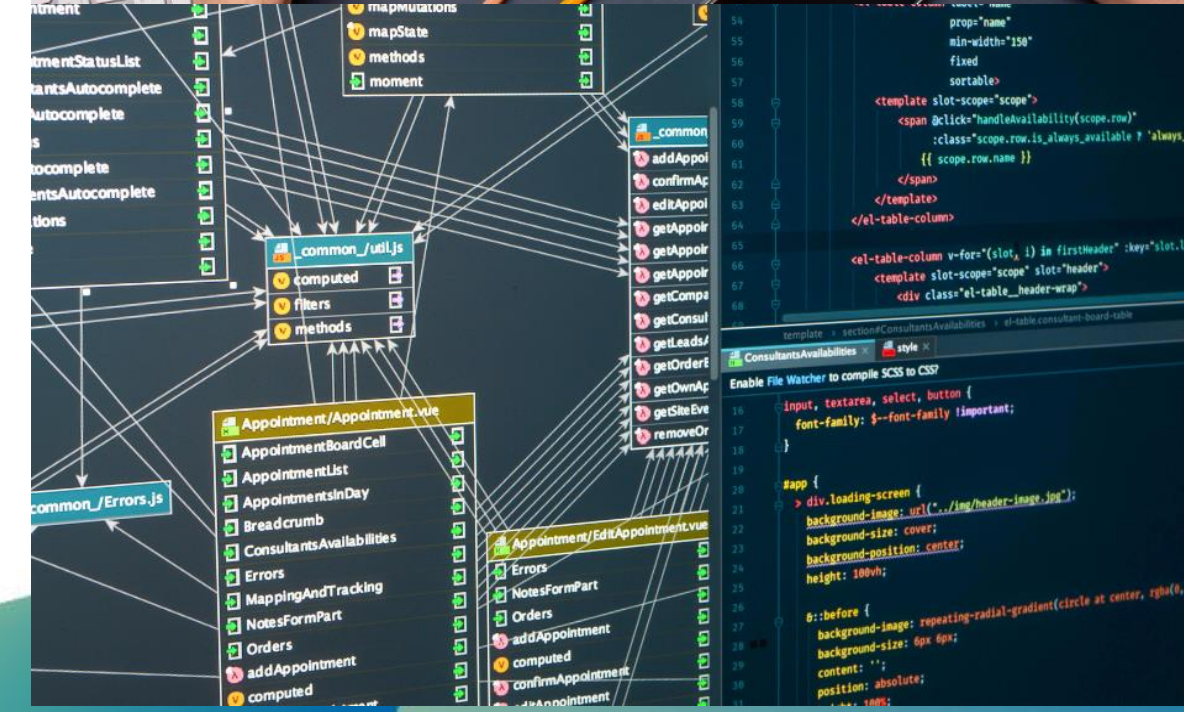
**International
Science Council**



Content

Key Initiatives to collaborate, know who we are & showcase our work

1. The Database
2. The Workspace



1. The Database: Building an Accurate and Comprehensive Record of WCRP's Scientific Community

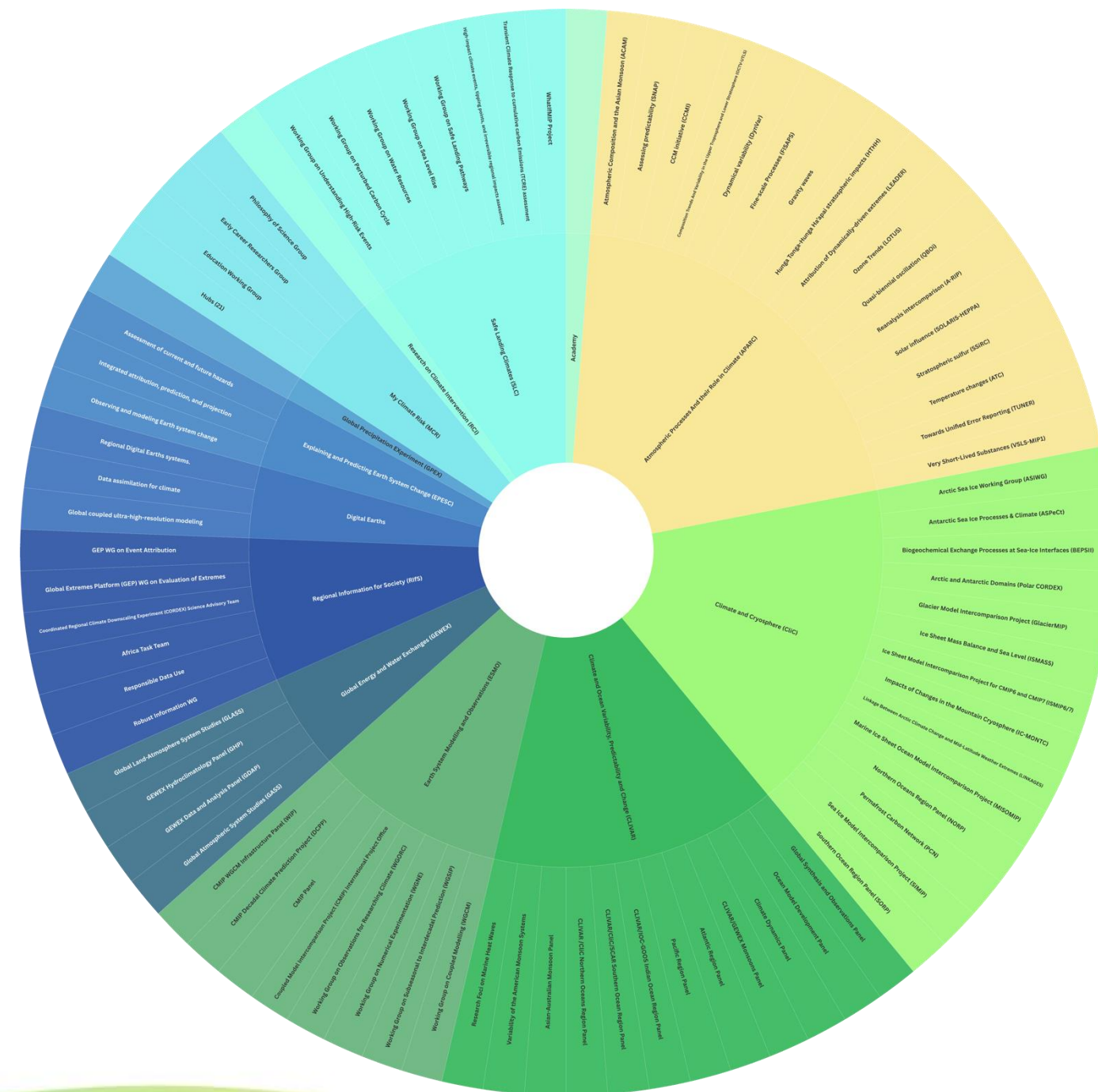
- Showcase the true **scale and diversity of WCRP's** global efforts.
- **Improve inclusivity and ensure a stronger, more balanced scientific network.**
- **Register members in the new WCRP workspace and mailing lists**, creating a more **connected and collaborative** community.
- Better communicate WCRP's scale and significance to **stakeholders and funding** organizations.

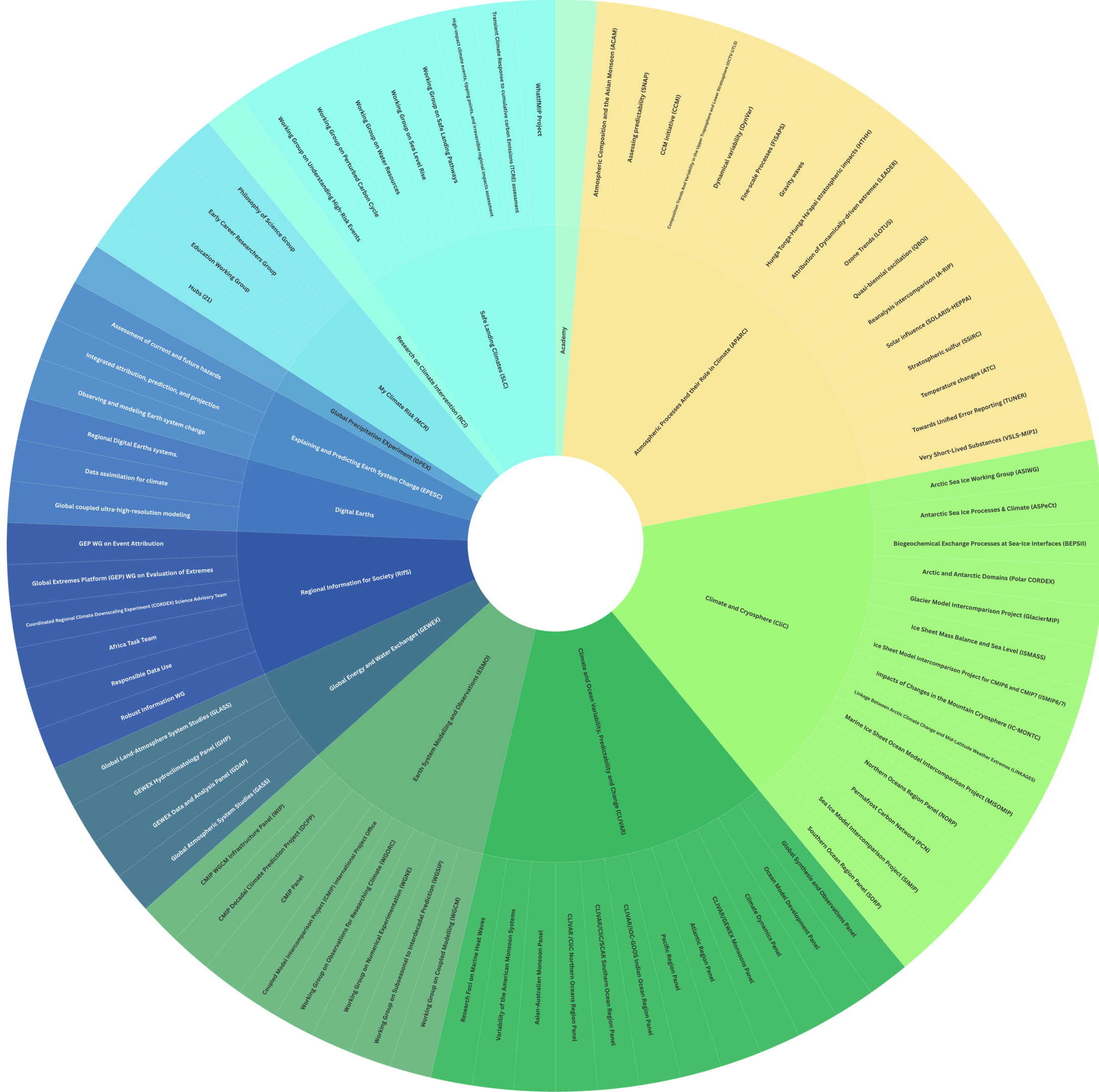


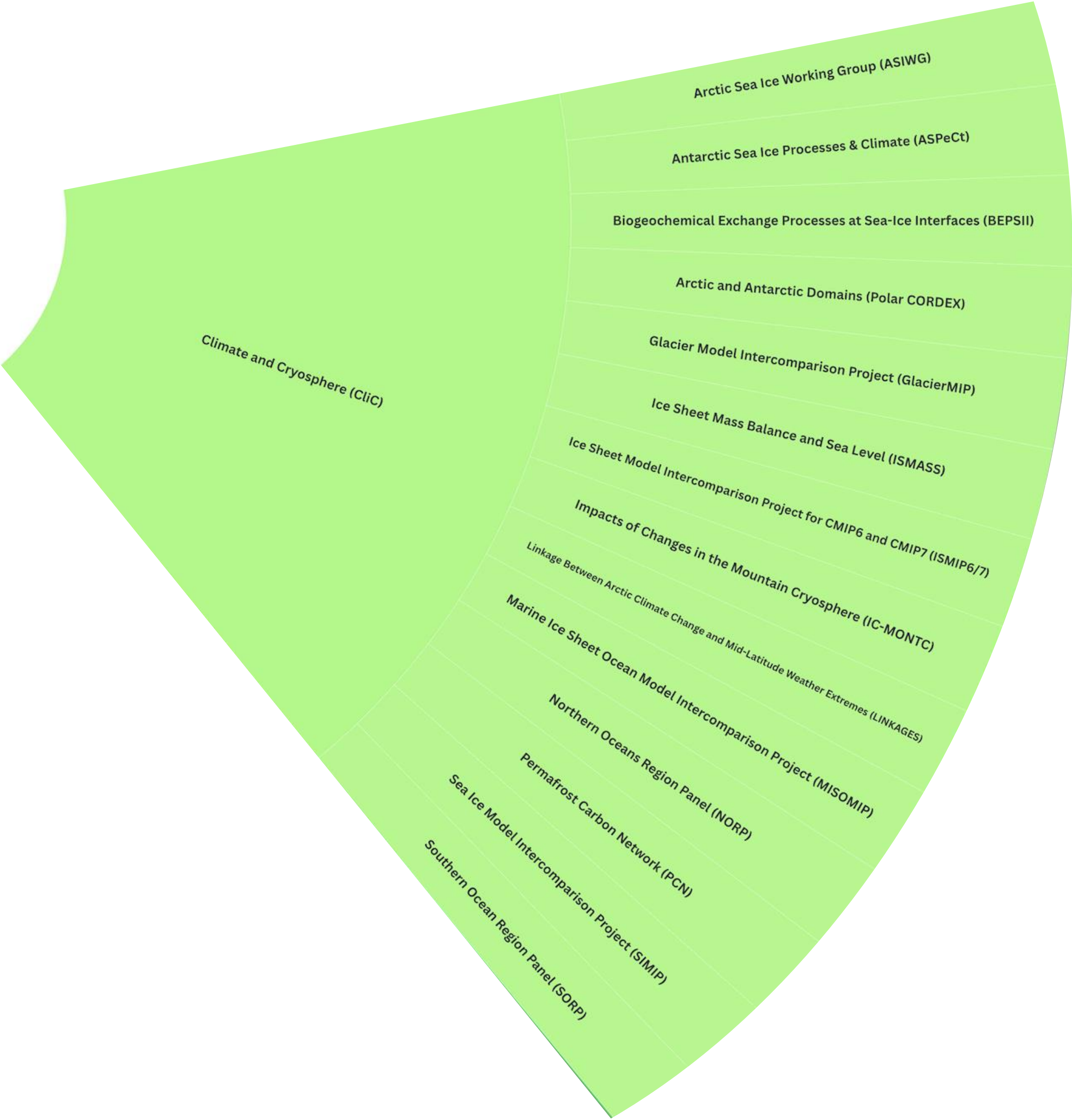
1. The Database:



1. The Database: Mapping the 80+ Subgroups Across WCRP's Core Projects







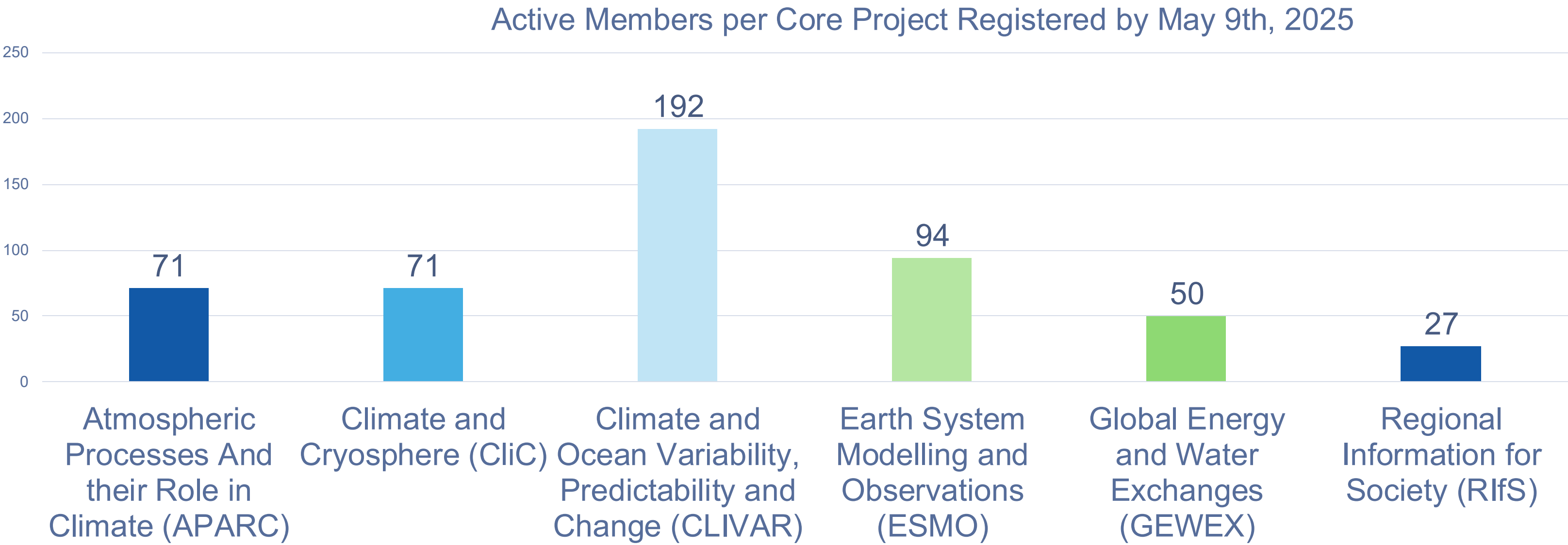
1. The Database: Building an Accurate and Comprehensive Record of WCRP's Scientific Community

WCRP People Database - PRIVATE ☆									
0. People ▾									
1. Secretariat 2. JSC 3. Academy CP. APARC CP. CliC CP. CLIVAR ... + Add view									
Person	Status	Family Name	First Name	Salutation	Email	Category ↑	High Members...	Subgroups	Liaison to
Ayman Batisha	Inactive	Batisha	Ayman	Dr	abatisha@gmail.com	Researcher	Required info	Academy SSG	
Pablo Borges de Amorim	Active	Borges de Amorim	Pablo	Dr	borgesdeamorim.pablo@gmail.com	Researcher	Academy	Academy SSG	
Clifford Darah Chuwah	Inactive	Chuwah	Clifford Darah	Dr	chuwahcliff@yahoo.com	Researcher	Required info	Academy SSG	
Feba Francis	Active	Francis	Feba	Dr	feba.francis@uclouvain.be	Researcher	Academy	Academy SSG	
Melissa Hart	Active	Hart	Melissa	Dr	melissa.hart@utas.edu.au	Researcher	Academy	Academy SSG	
Dorcas Kalele	Active	Kalele	Dorcas	Dr	doriskalele@gmail.com	Researcher	Academy	Academy SSG	

2. The Database: Building an Accurate and Comprehensive Record of WCRP’s Scientific Community

Stage	Action	Subgroups	People	State
1	SSGs & IPOs	24	339	Finished
2	Core Projects Layer 2	24+58 = 82	662	In process
3	LHA Layer 2	82+(?)=?	...	Planned
4	Core Projects Layer 3	Planned

2. The Database: How is the stage 2 going so far?



2. The Workspace: A central hub to connect, collaborate, and share

- **Centralized Information:** Easily find important details about each group.
- **Event & Document Sharing:** Access, upload, and share events and documents.
- **Integrated Communication:** Direct access to Microsoft Teams channels for real-time chats.
- **Quick Links:** Fast access to websites and resources for each group.





Sponsored by the World Meteorological Organization, the
Intergovernmental Oceanographic Commission of UNESCO,
and the International Science Council

The World Climate Research Programme: Science for a Changing Planet

We are a global programme uniting the world's top climate scientists and other stakeholders to understand the planet's most urgent challenge: climate change.

Led by the World Meteorological Organization, IOC-UNESCO, and the International Science Council, WCRP coordinates global climate research to ensure society has the knowledge it needs to make smart & safe decisions.

Why Climate Science Matters to you? Your Business. Your Family. Your Future

Climate science is not just about the environment! It is about how you grow food, build cities, run your business, and protect your family.

From predicting floods and wildfires to preparing for heatwaves and rising seas, WCRP-backed science helps governments, companies, and communities prepare for what is coming before it arrives.

WCRP Academy

The Academy is the training and coordination arm of the WCRP, created to strengthen global climate science capacity. Since 2021, it has connected over 50 training providers with thousands of learners through 120 events worldwide.

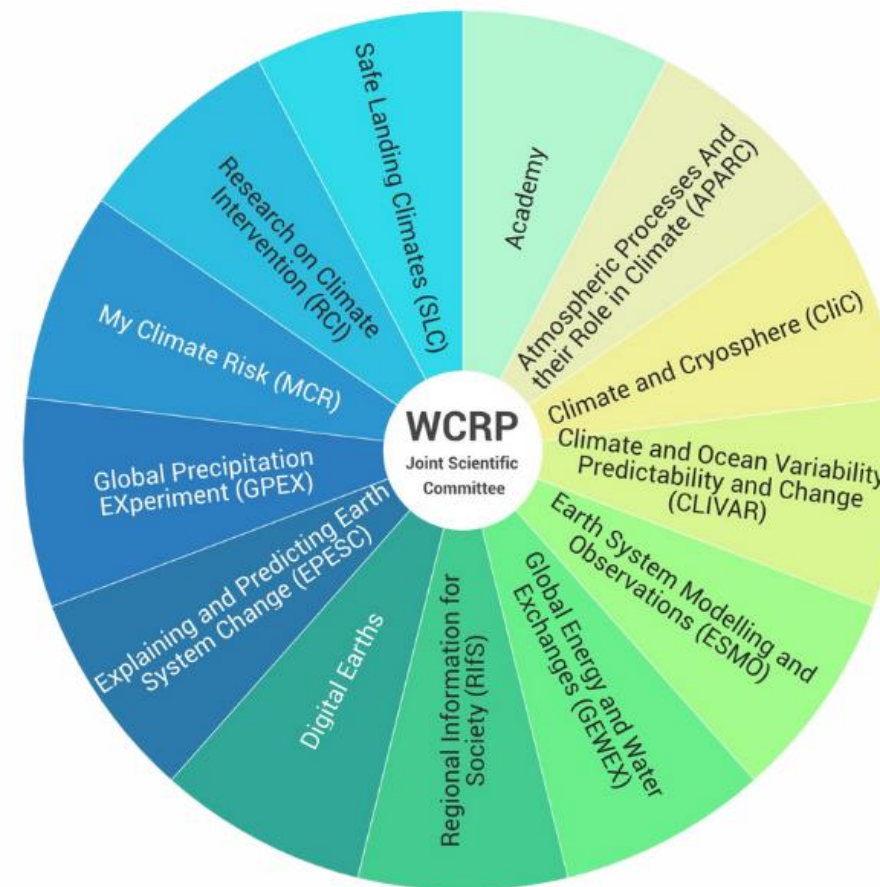
The Academy links experts, early-career scientists, and institutions. It ensures high-quality, accessible, and diverse learning opportunities.

In a changing world, building climate expertise is more vital than ever.



Every day, hundreds of the world's top climate experts work together through WCRP to better understand our planet and protect life, economy, and ecosystems

Our Teams



The future is not something we can wait for,
but something we must prepare for now!



www.wcrp-climate.org

WCRP

World Climate Research Programme

The climate is changing and so
is our world around us

Discover how science is helping to protect
your future



Atmospheric
Processes and
their Role in
Climate
APARC



**How do clouds,
winds, and storms
shape our climate?**
APARC studies the
atmosphere, how it
moves, how it
changes, and how it
drives extreme
weather.

Climate and
Cryosphere
CliC



**Why do ice and snow
matter?**
CliC studies the frozen
parts of the planet,
including sea ice,
permafrost, mountains,
the Arctic and
Antarctica, and how
melting ice affects sea
level, weather, and
ecosystems.

Climate and
Ocean
Variability,
Predictability
and Change
CLIVAR



**What role do oceans
play in climate
change?**
CLIVAR studies
ocean currents, heat
storage, and how
oceans influence
global weather
patterns.

Earth System
Modelling and
Observations
ESMO



**How do we simulate
and observe the
planet?**
ESMO combines
satellite data and
climate models to
better predict what
is coming locally and
globally.

Global Energy
and Water
Exchanges
GEWEX



**Where does Earth's
water and energy
go?**
GEWEX tracks how
heat, moisture, and
clouds move across
the planet critical for
forecasts and water
security.

Regional
Information for
Society
RIfS



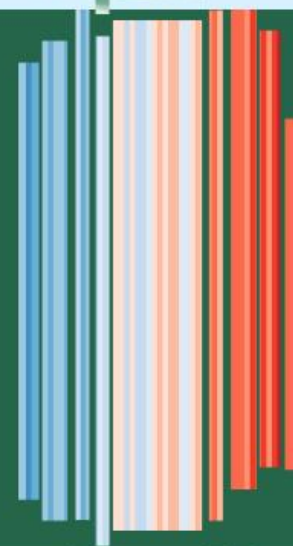
**How can science
help in your region?**
RIfS helps turn
global climate
knowledge into
useful, local
information for
farmers, cities, and
decision-makers.

Digital Earths
DE



**What if we had a
digital twin of the
Earth?**
DE builds powerful
simulations to
explore possible
futures and better
inform climate
action.

Explaining and
Predicting
Earth System
Change
EPESC



**Why is the climate
changing and
what's next?**
EPESC work helps
us understand why
changes are
happening, and how
they will evolve over
time.

Global
Precipitation
EXperiment
GPEX



**Can we predict rain
and drought better?**
GPEX improves how
we understand and
forecast rainfall
essential for food,
water, and disaster
planning.

My Climate
Risk
MCR



**How can we make
climate risks easier
to understand?**
By taking a bottom-
up approach. MCR
helps communities
understand how
climate change
affects them directly
and what actions
they can take.

Research on
Climate
Intervention
RCI



**Should we consider
technologies to
cool the planet?**
RCI explores the
risks and ethics of
ideas like reflecting
sunlight or removing
carbon from the air.

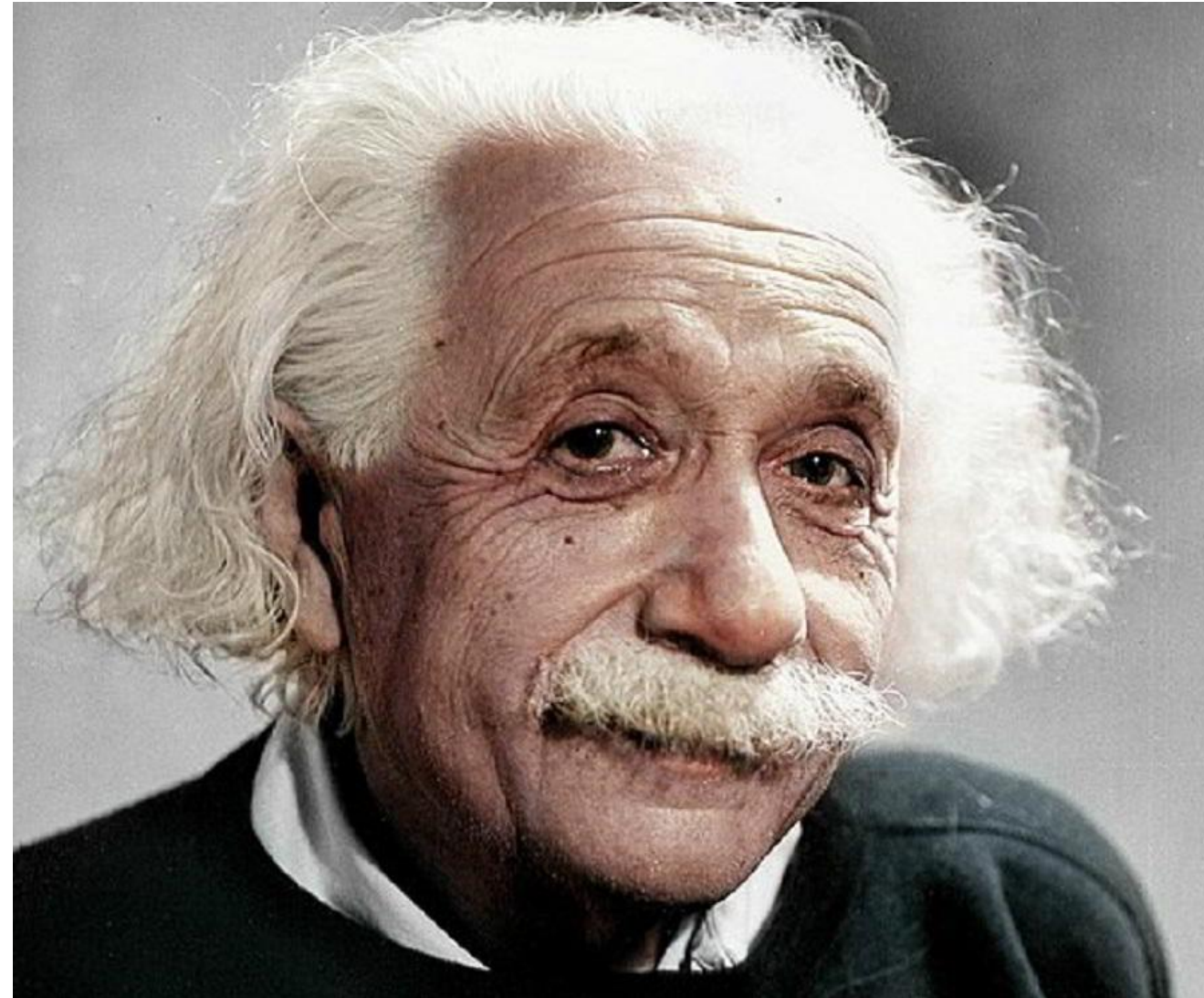
Safe Landing
Climates
SLC



**What is a "safe" climate
future and how do we
get there?**
SLC asks what
thresholds and
pathways are truly safe,
and how to ensure the
planet supports healthy
populations and
ecosystems in the
future.

**The future is not something we can wait for.
But something we must prepare for now.**

"A crisis is the greatest blessing for people and nations, because it leads to progress"



Thank You



World Climate
Research Programme

www.wcrp-climate.org

