

Weather and Climate

Innovation Meet for Startups and Entrepreneurs

15/05/26

IITM, Pune



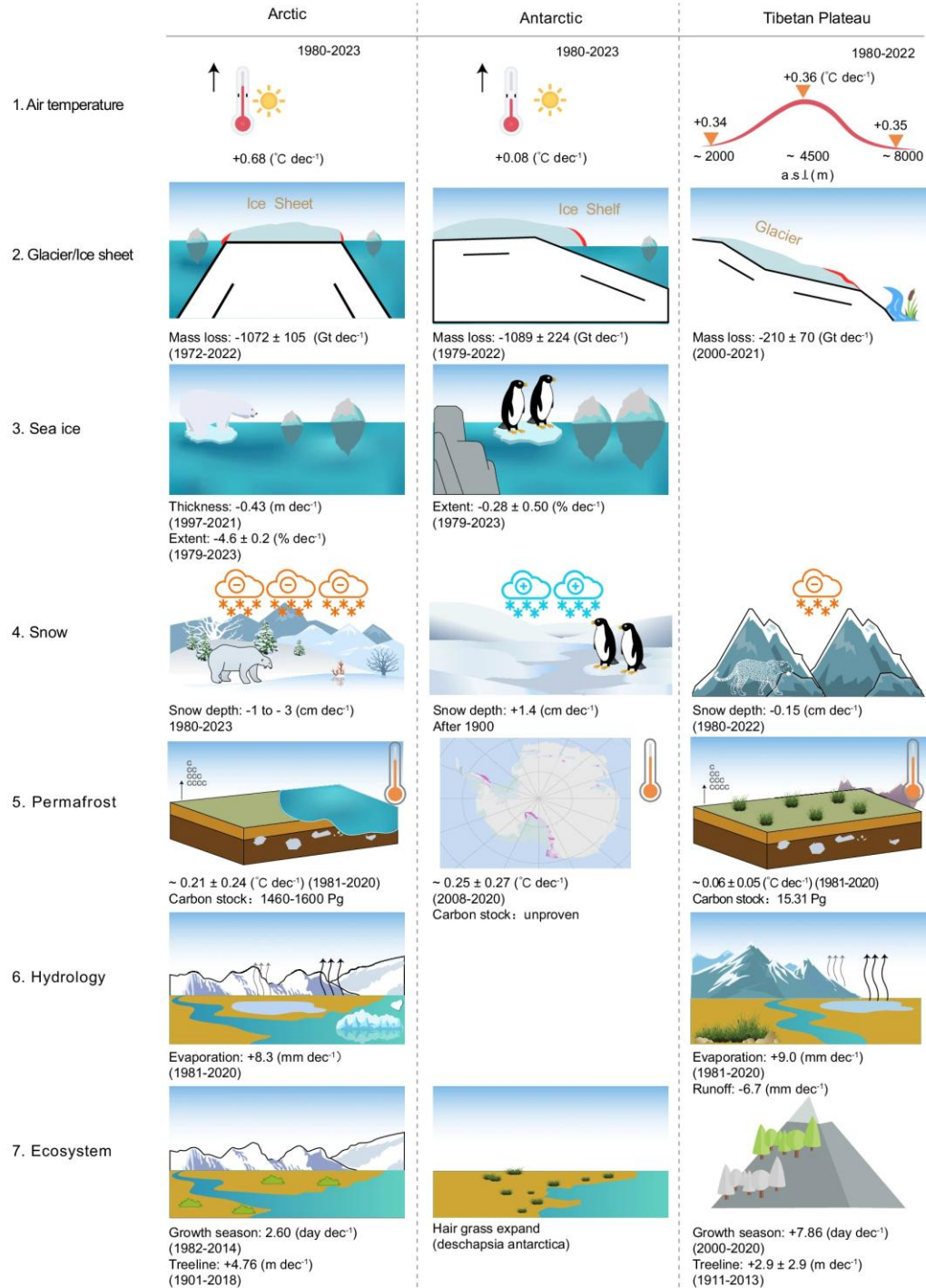
Nuncio Murukesh

National Centre for Polar and Ocean Research, Goa, India



Made with  Napkin

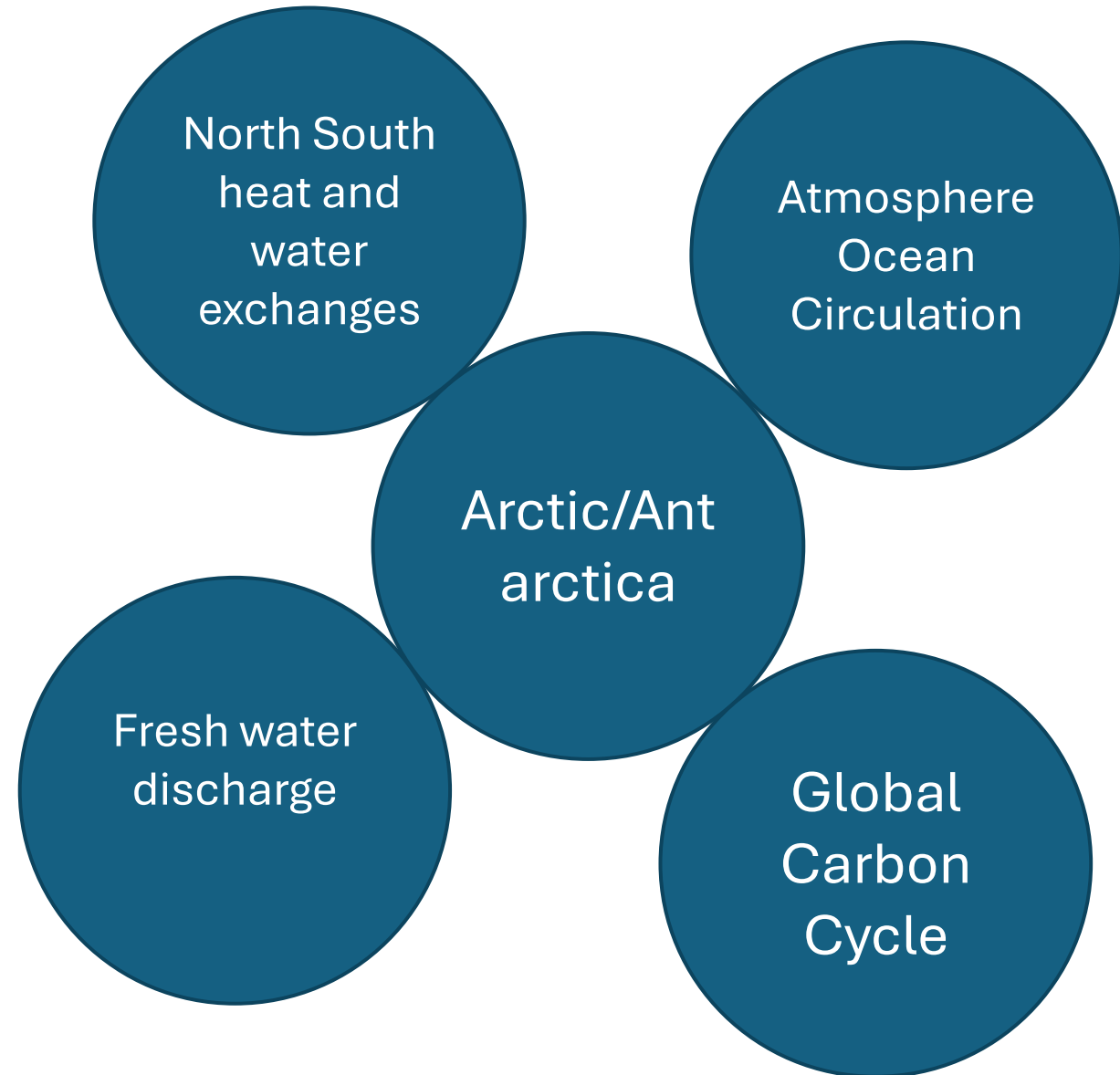
Gateway to Polar regions



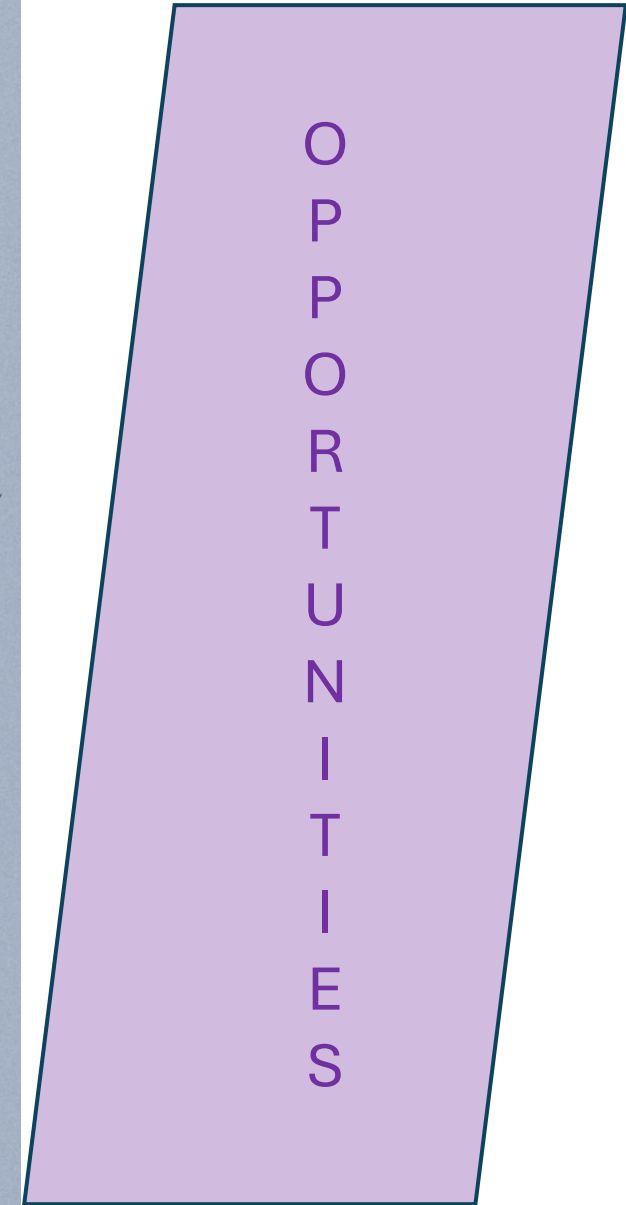
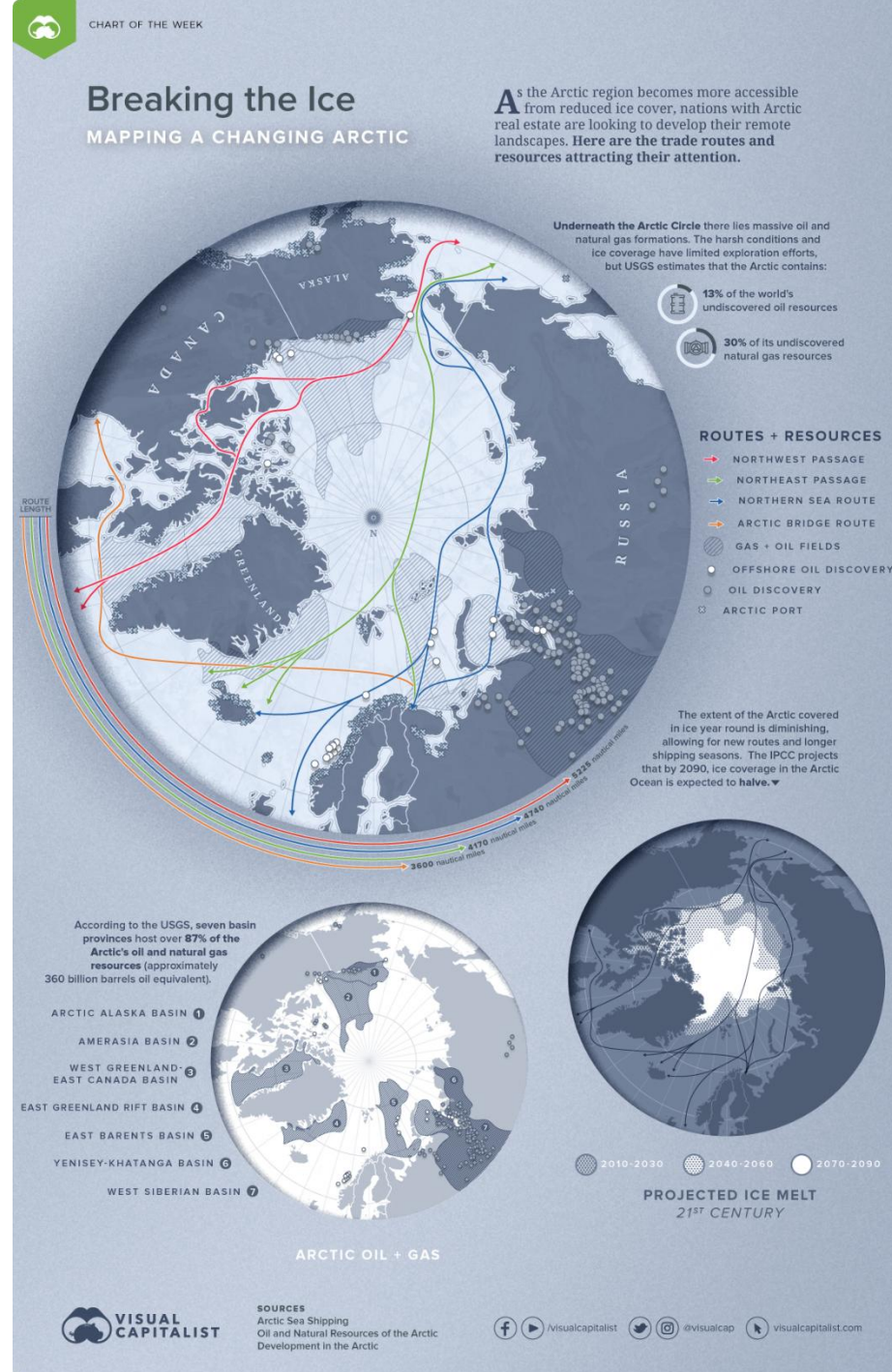
Changes in the polar regions

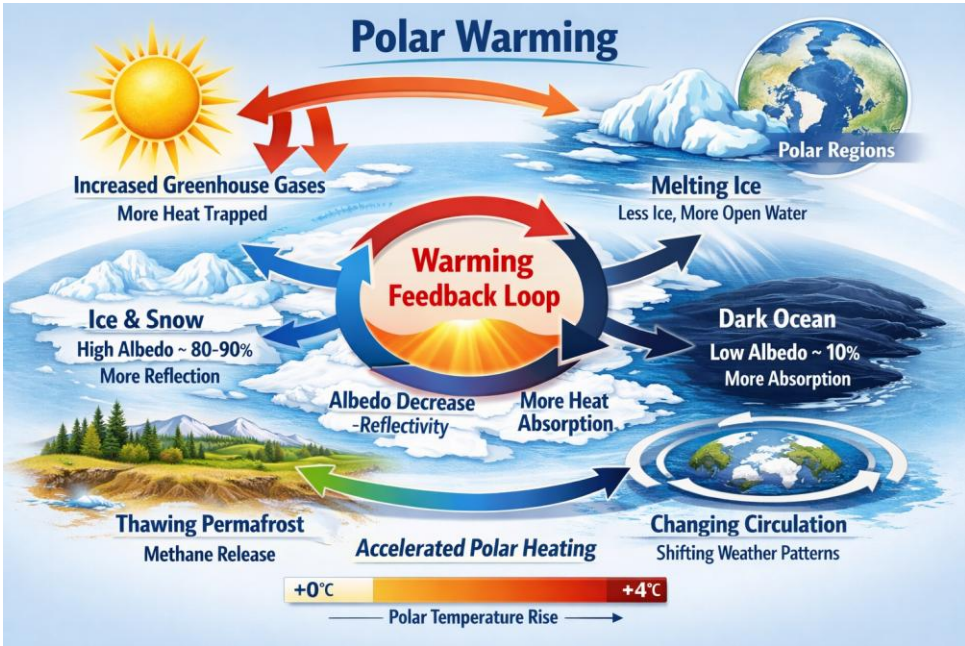
How will changes in
Poles
affect the rest of the
world?

These connection pose new
challenges
In weather and climate realm, in
terms of predictability, social
consequences etc.



The Other side





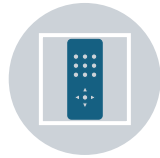
Challenges

Opportunities

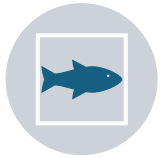
- Sustainability
- Extreme weather, predictability
- Pollution
- Energy
- Economy
- Jobs



Environmental consulting/Achieving SDG's



Remote and autonomous observation systems.



Sea-ice navigational products



Cold region logistics



Cold region testing



Responsible Polar tourism

