

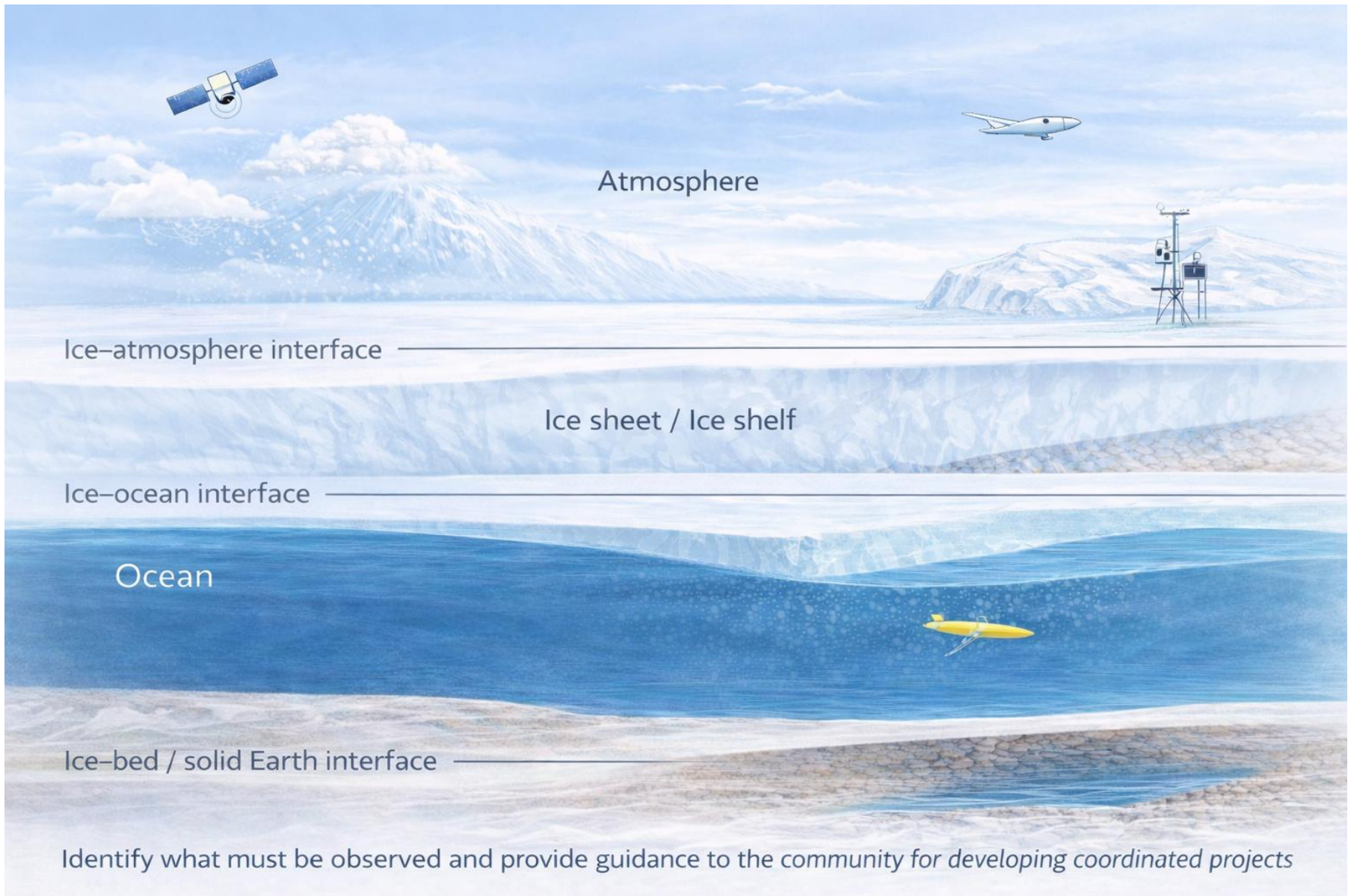


Antarctic Ice Sheets and Ice Shelves: Processes driving rapid change, from observation to prediction

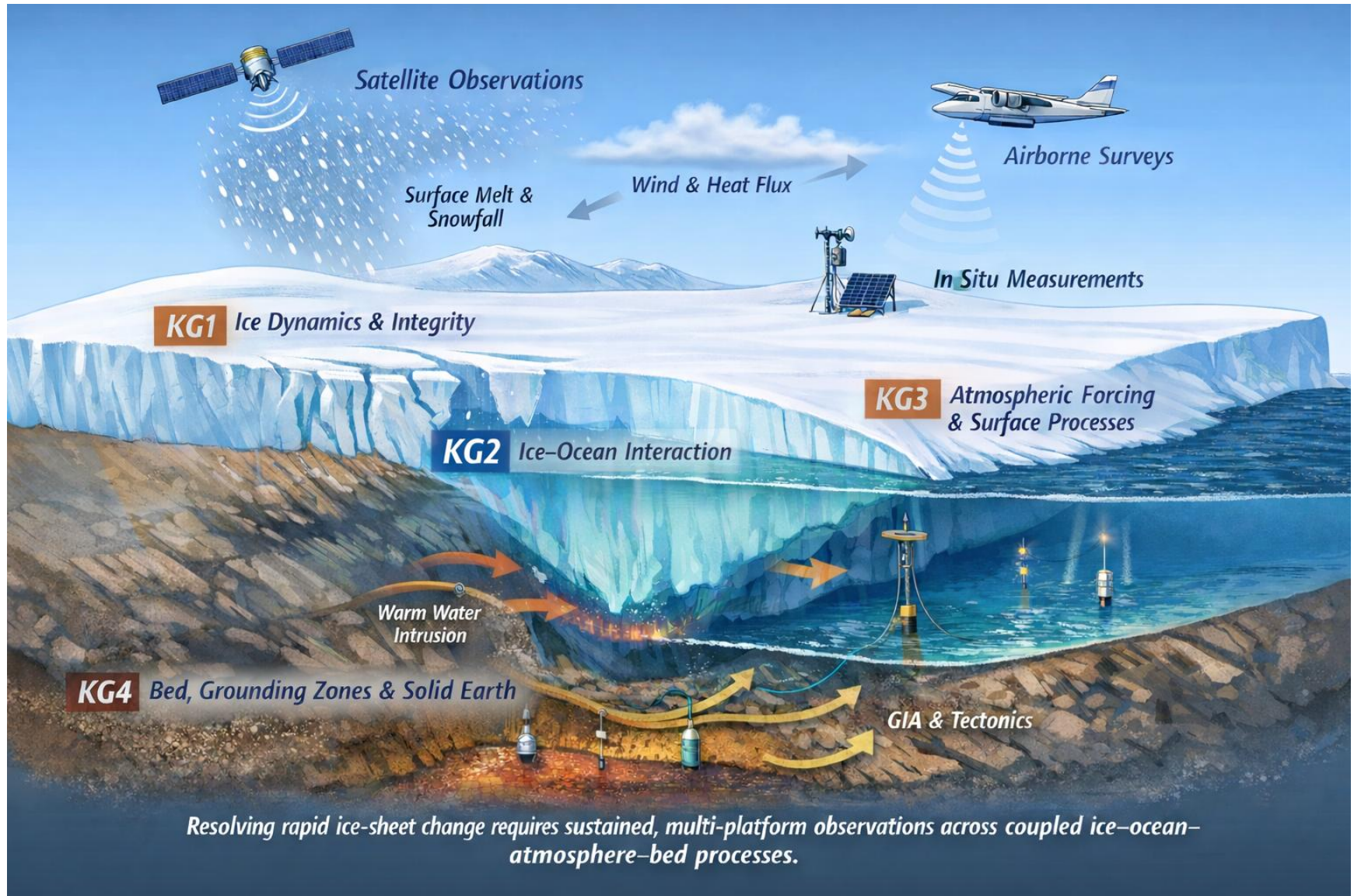
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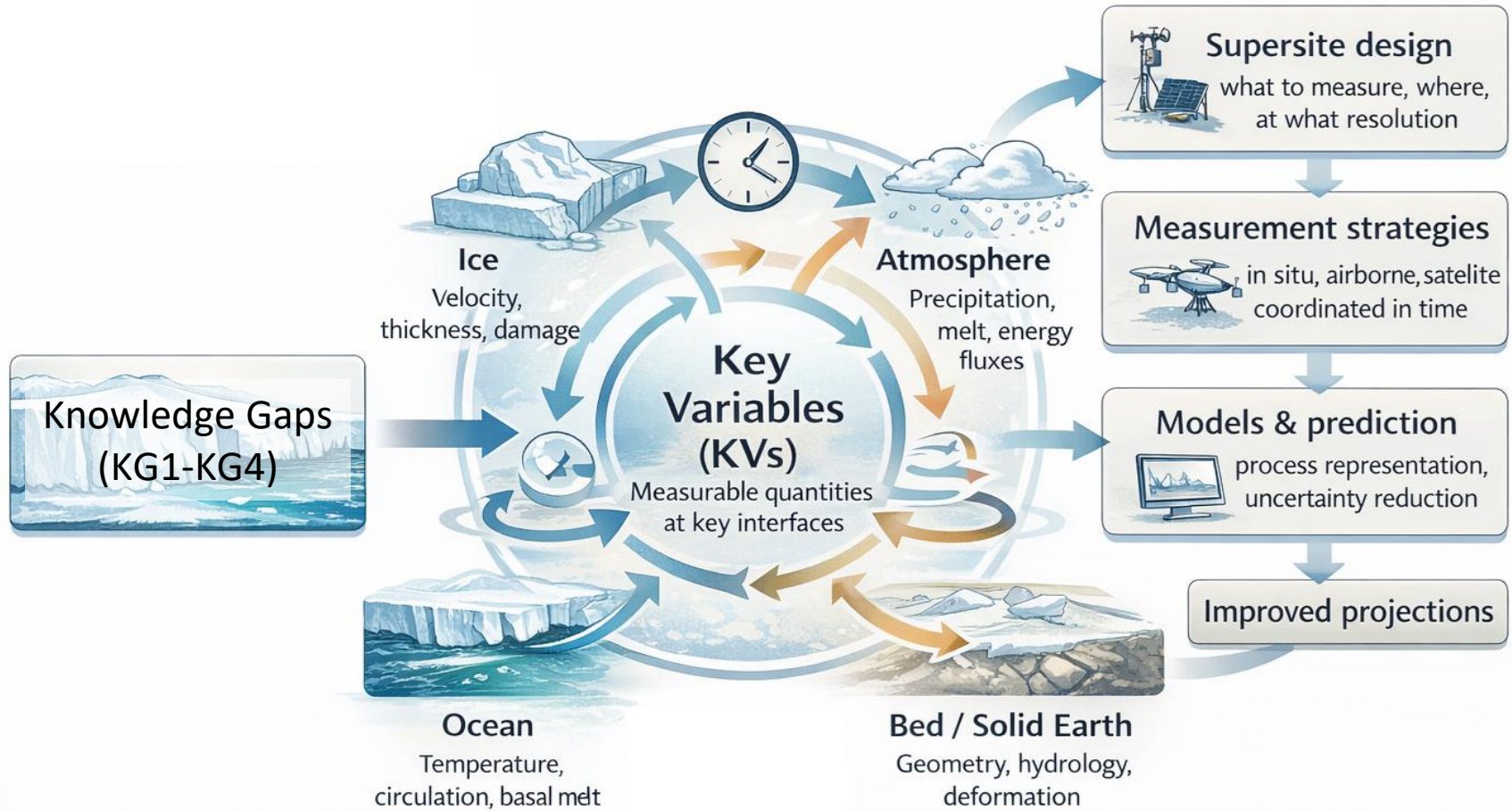
Scope of Theme 3



Four Knowledge Gaps

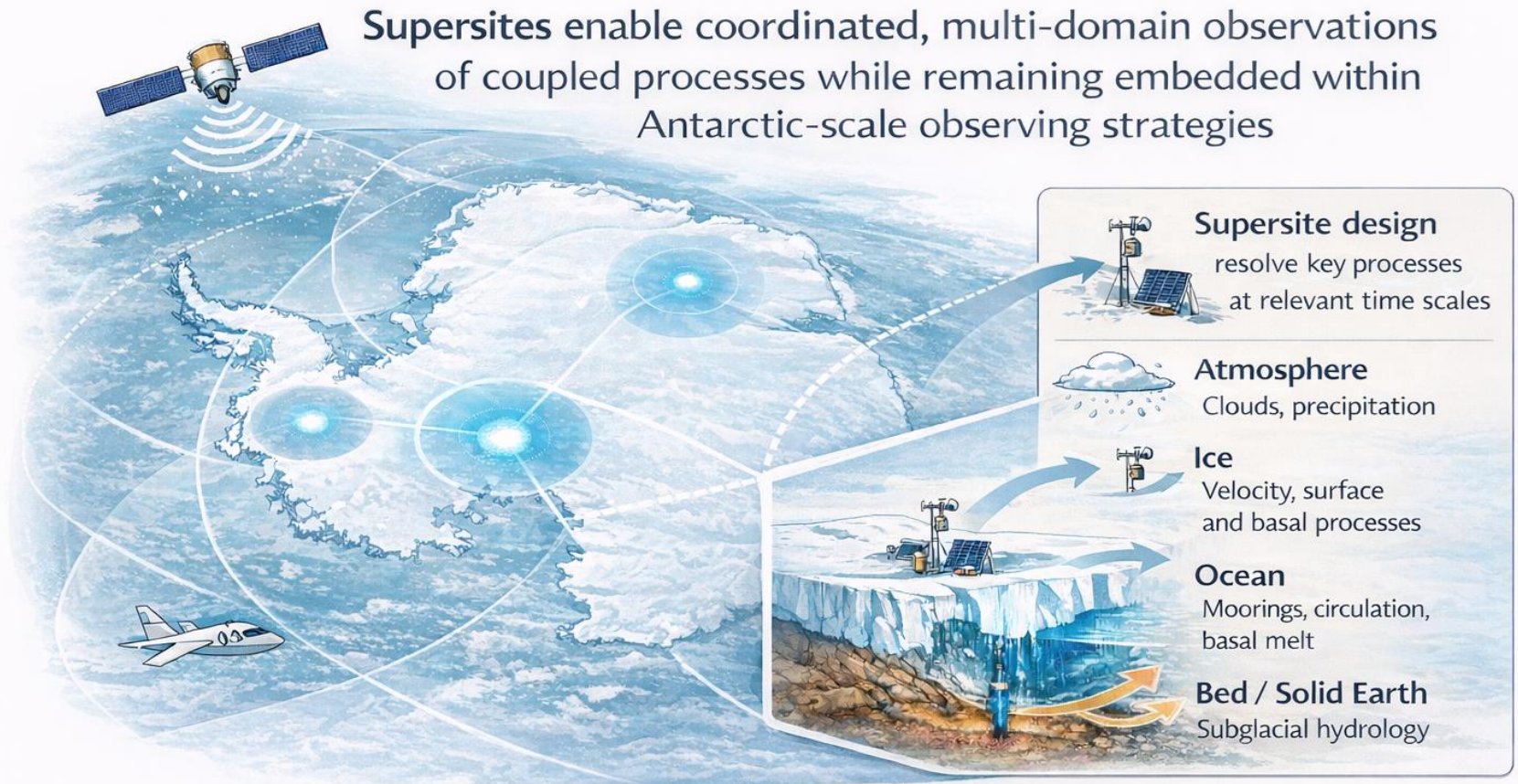


Key Variables: focus and priorities



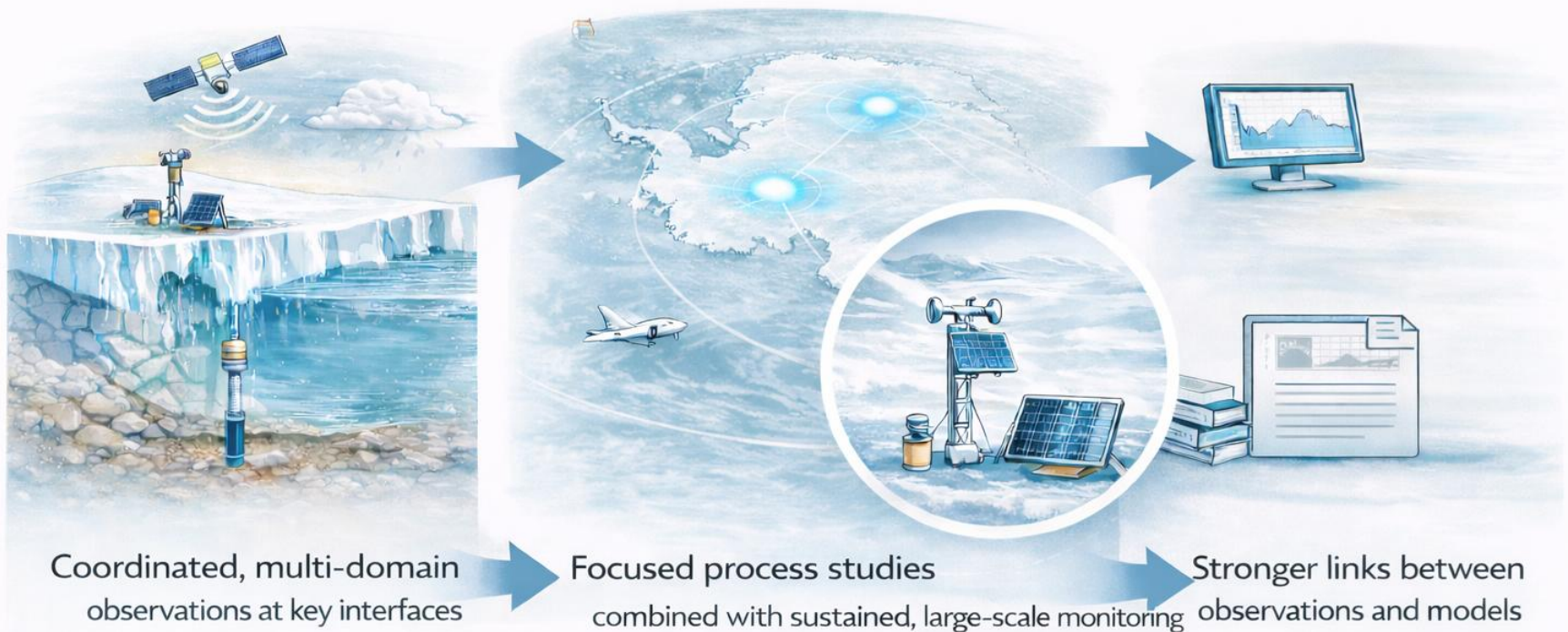
Key Variables translate knowledge gaps into measurable, synchronously observed quantities that guide observing strategies and strengthen links to models and prediction.

Supersites: purpose and role



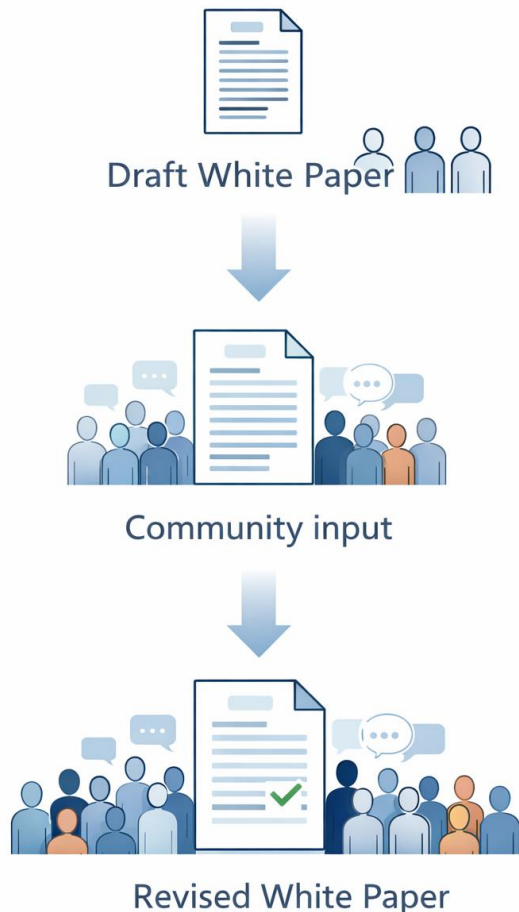
Selection guided by scientific relevance to the Knowledge Gaps, practical feasibility and existing infrastructures.

Key recommendations



Antarctica InSync theme 3 relies on coordinated, multi-domain observations, a multi-scale strategy, and tight integration models to improve understanding and prediction of Antarctica

Community feedback will inform the revised paper



Are there key processes or variables that should be emphasised more strongly?

Are the priorities and examples clear and well balanced across regions and disciplines?

Are there important ongoing or planned activities that should be better reflected?