

Breakout Session 1



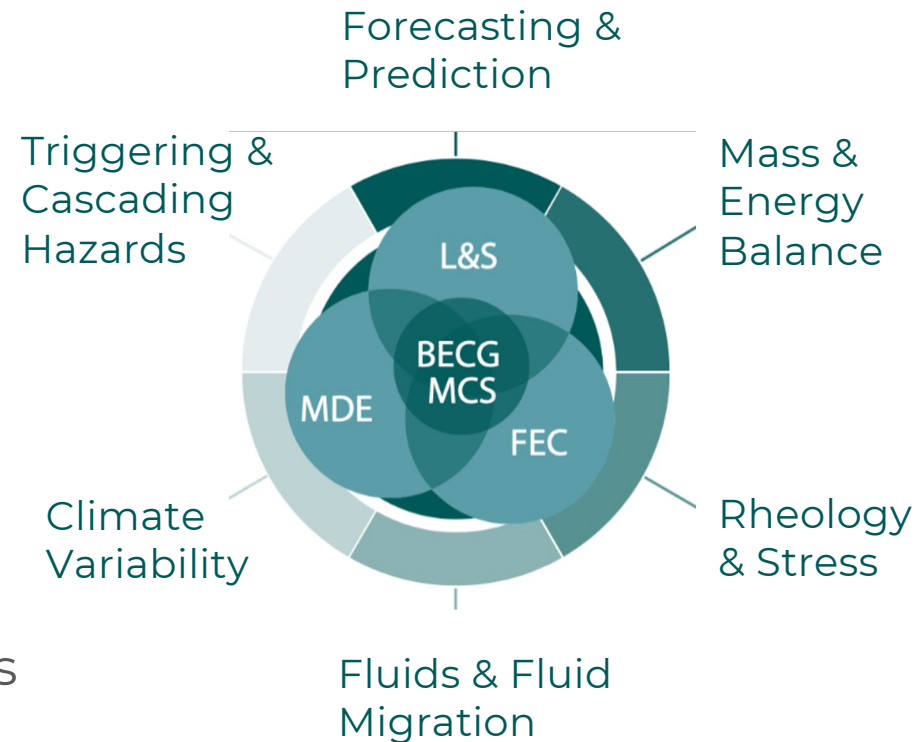
Bridging Disciplines and Breaking Down Silos

Identify **cross-cutting science** themes that are both compelling and worth developing further within the SZ4D framework.

The goal is to identify and craft ideas that:

1. Connect multiple components of the subduction system.
2. Involve processes that cut across disciplines.

Consider ideas that could lead to products like white papers, publications, proposals, etc...



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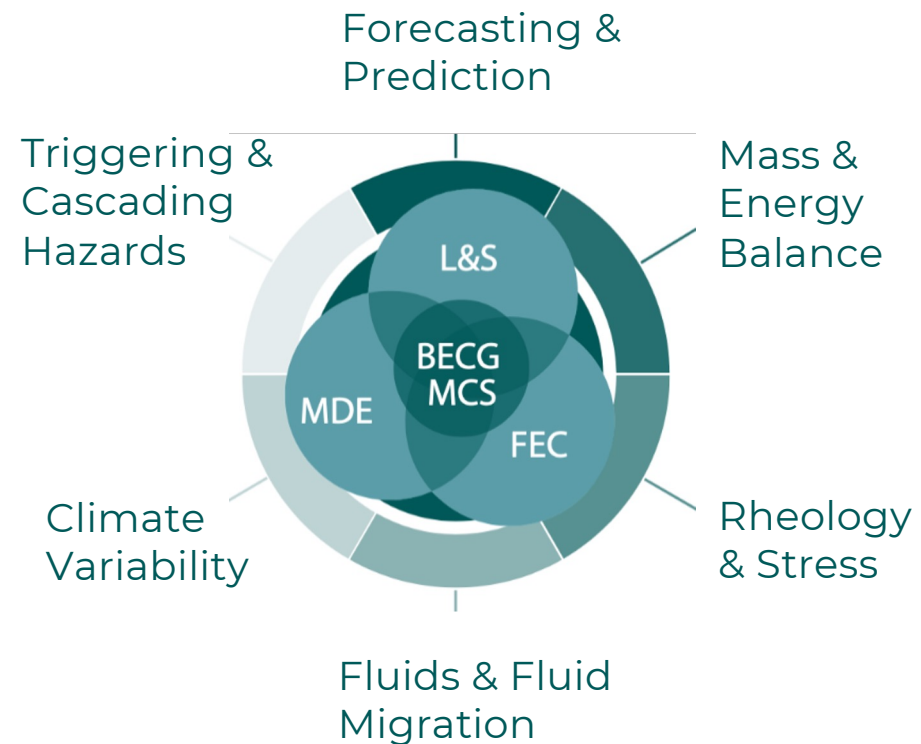


Bridging Disciplines and Breaking Down Silos

Identify **cross-cutting science** themes that are both compelling and worth developing further within the SZ4D framework.

Shared processes influencing multiple components

- Rheology and stress
- Mass and energy balance
- Climate variability
- Fluids
- Triggering and cascading hazards



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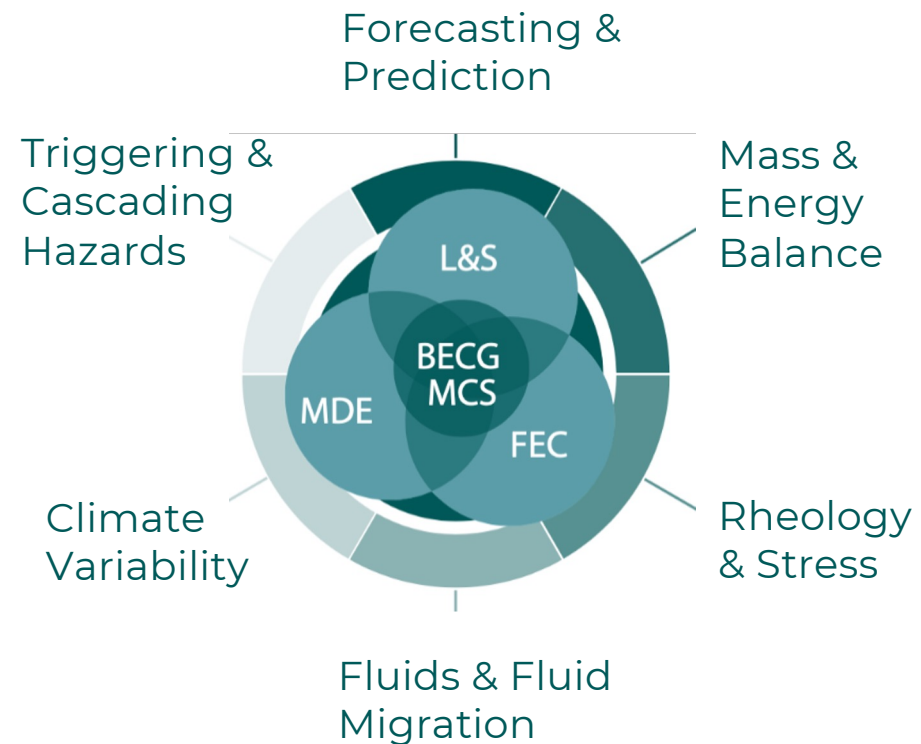


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Interactions between system components:

- Volcano ↔ Landscape
- Landscape ↔ Earthquake
- Earthquake ↔ Volcano



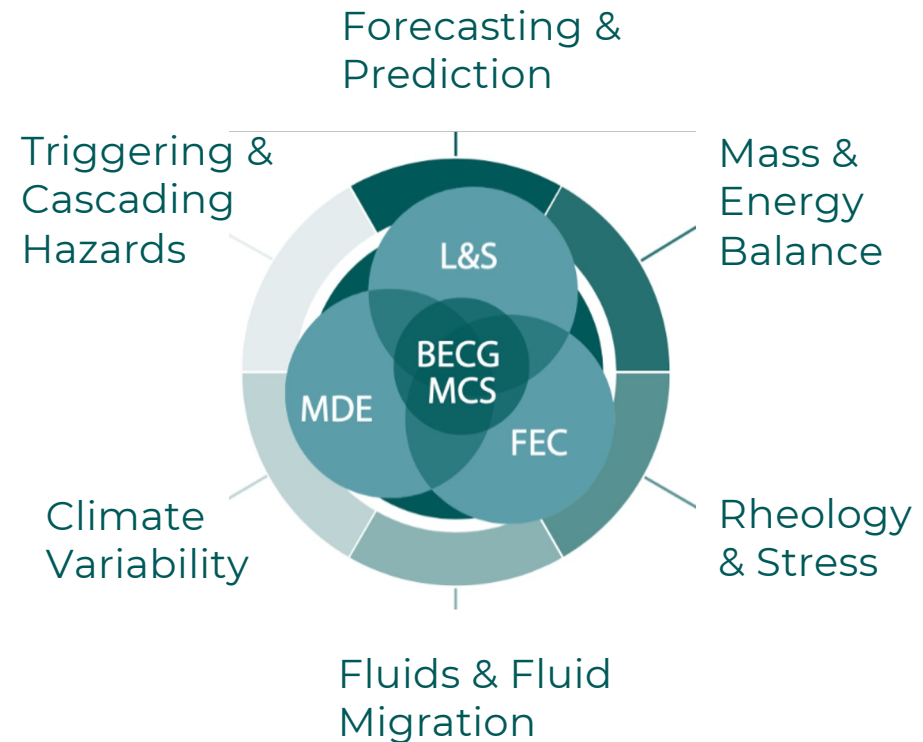
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Identify **cross-cutting science** themes that are both compelling and worth developing further within the SZ4D framework.

These examples are not exhaustive - participants are encouraged to think broadly and propose new ideas, whether inspired by existing frameworks or entirely novel.



Breakout Session 1



Breakout Group (back on the name tag)	Meeting Room	Moderators
RED 	Bixby	Julie Fosdick Kate Scholz
YELLOW 	Broadline A	Diana Roman Brian Boston
BLUE 	Broadline B	Karen Bemis Luke Gezovich
GREEN 	Wilmore	Tobias Fischer Alexis Sáez
ORANGE 	Nieto	Tianhaozhe Sun Jessica Bersson
PINK 	Tichenor	Noel Jackson Alex Grant
BLACK 	Alford	Miao Zhang Andrea Gomez-Patron

Breakout Session 1

SECOND FLOOR



Breakout Session 1



Bridging Disciplines and Breaking Down Silos

Deliverables

- Reporting back – Cross-Cutting Research Ideas at Plenary session 1 on Day 2
- Please upload 1-2 slides summarizing ideas for report back before 8 am tomorrow

Cross-Cutting Research Ideas will be discussed further in Breakout Session 2.