

Jointly thinking about a working group with the following staged activities:

- 1) Initially the WG would compile data into useful products to examine feedbacks between surface processes and tectonic & geodynamic process (e.g. sediment flux, stratal volumes, subduction inputs)
- 2) Followed by different simulations groups working together and talking about time/spatial-scales
- 3) WG could focus on a few data rich regions within and outside of Margins/Geoprisms focus sites as inputs and tests of coupled surface process-tectonic-geodynamic models
Envisioned as key effort for both rifted and subducted margins

