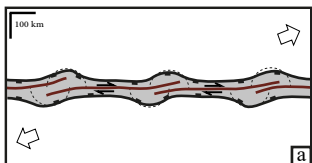


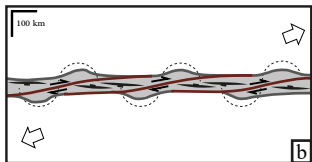
**High
obliquity**



**Deformation
phase**

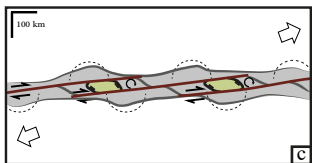
**Intra-continental
Stretching**

Strain localizing
Rigid behaviour



**Intra-continental
Necking to
Hyper-extension**

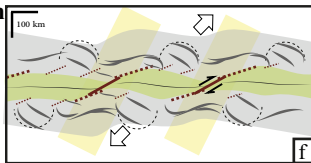
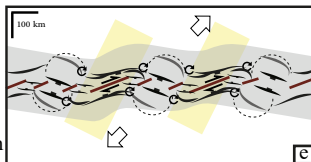
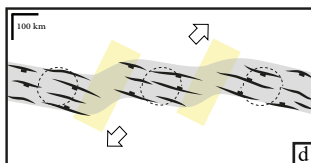
Lithosphere weakening
Strain partitioning
Stress and strain re-orientation



**Plate boundary formation
Exhuming mantle
to oceanic spreading**

New plate boundary
Highly localized deformation
Rigid behaviour

**Low to Intermediate
obliquity**



Deformed continental crust

Exhumed mantle/oceanic crust

Strike-slip transfer shear zone

Normal faults shear zone

Transfer zones