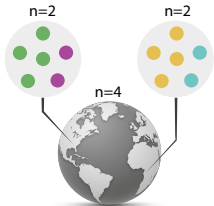


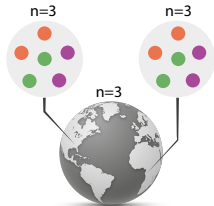
High local, high global (beta-) response diversity

Low risk for abrupt change at local scale and global (cascading) response.



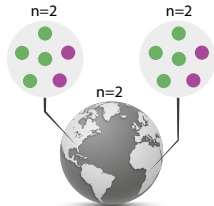
Low local, high global (beta-) response diversity

High risk for abrupt change at local scale, but limited risk for global (cascading) response.



High local, low global (beta-) response diversity

Areas are becoming more similar (homogenization). Increased risk for a synchronized change at global scale.



Low local, low global (beta-) response diversity

High risk for synchronized abrupt change at local and global scales.