Global Challenges:

The **big** issues:

- Biodiversity, 
- Climate, 
- Water & Food, 
- Energy, 
- Poverty.

(Steffen et al. 2015)

We are leaving the safe operation space for humanity!
Sentinel Data (S-3A)
Fragmented biodiversity data via GBIF, visualising data gaps, + needs for common data recording standards!

*Achillea millefolium*
Reaching out to society!

Global Natural History collections/museums

Data from: GRBio