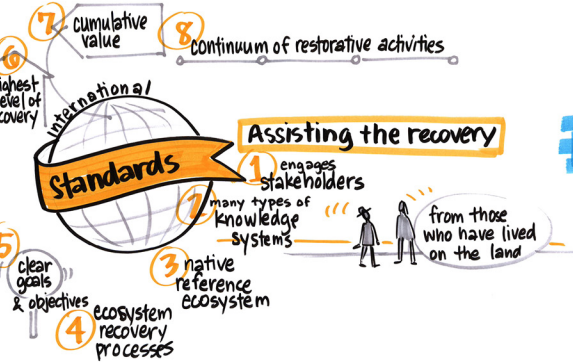
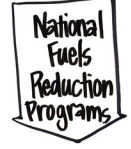
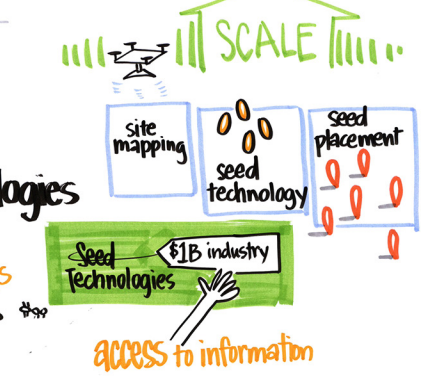
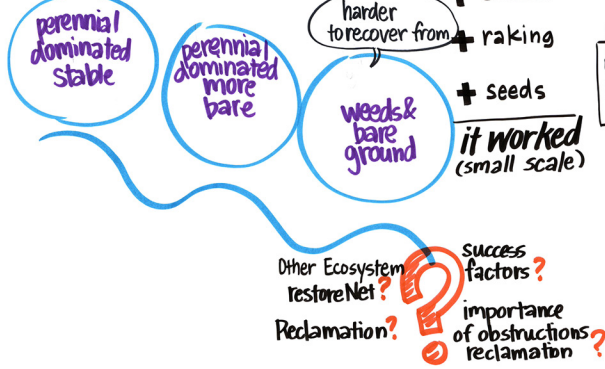


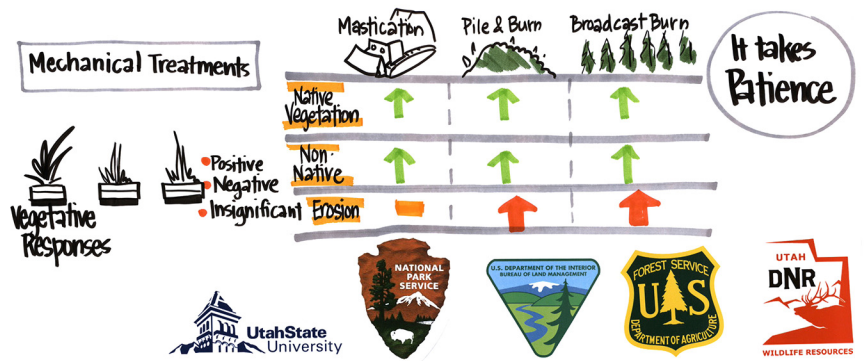
ECOSYSTEM RESTORATION



GRASSLANDS RESTORATION



WOODLAND RESTORATION



Grassland Restoration

- understanding soil types & potential
 - state models update
 - understanding climate
 - establishing seed growers
 - ex alfalfa...nitrogen rich...balance soil...native corn
 - use invasive species incorporate
- landscape history
- Utilize local tribal foods

Woodland & Shrubland Restoration

- predicting wet dry climates
- PJ is not all the same
- seed technologies
- defining restoration goals for who?
- historical managing for climate change

New Technologies

- Seed Coating Technologies - for what... rodents? delay germination? dispersion? herbicide?
 - Management specification
 - Decision-Making... what's tested? what's used
 - Seed warehouse
 - Spatial Technologies & Mapping
 - 480 sites groups
 - Planning Tool
 - how will we look at this information?
- research level
- scaling it to field

Restoration Planning

- Seed Source
- responsibility knowledge
- Stakeholders
- timing & money
- if disturbance?
- landscape scale
- technologies to scale
- fit into larger picture
- convert science into action
- access
- Are you going to make it better or worse?
- I've been working on these sites for years
- Seek out institutional knowledge

Riparian Restoration

- many landowners
- water rights
- big lack of riparian knowledge historical facts

