Path to restoration success
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• Right place
  – Best return on investment for people and nature
    • At both broad and local scales

• Right plants/seed
  – Best habitat outcomes for people and nature

• Right technique
  – Matching methods with site characteristics
    • New approaches needed, tried and true in places

• Adaptive management
  – Learning by doing, monitor and adjust, apply lessons
Tools for restoration success

• Right place
  – Decision Support to map highest priority places

• Right plants/seed
  – National Seed Strategy to increase availability, Seed zones

• Right technique
  – Precision Restoration and other innovations, technical reports and workshops

• Adaptive management
  – Monitoring protocols, technical reports and workshops
Policy and public/private partnerships can help at each step

• Support and improve existing tools

• Encourage and fund new innovations
Restoration Tools

High Tech →→→→→ Low Tech

both have their place
Precision Restoration

- Sagebrush habitats - hottest and driest habitat
  - Hardest to restore

- New ideas show promise
  - Seed amendments
  - Herbicide protection
  - Geo-spatial matching of technology to site needs

- Pilot Projects launching in OR, WY, NV, ID, UT
Herbicide protection pods
Seed pellet neutralizes imazapic
Precision Restoration: Pairing innovations in seed enhancements with geo-spatial mapping technology for better results and improved returns on investments.

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