



# Breakout Group 3

## DSP Issues, Questions, and Concerns

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# DSP – 3 Main Objectives

1. Account for soil change over the human time scale
2. Improve databases and provide reference values for dynamic properties
3. Develop interpretations of management effects on soil function

## SOIL CHANGE GUIDE: PROCEDURES FOR SOIL SURVEY AND RESOURCE INVENTORY



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# Similar issues and questions among the 4 sessions



# Fate of Data

- ▶ Where/how will the data be stored?
  - Short term; Excel files on share point site
  - Long term; PedonPC – NASIS
- ▶ How will the data be accessed
  - Different data for different land uses – managements – ecological states
- ▶ More emphasis on land cover during data collection for other purposes
  - Ecological state and other descriptors at transect points

# Impediments to Projects?

- ▶ Long list of potential projects
  - “MLRA SSOs have a list of projects that will last through the next update cycle”
- ▶ Priority?
  - BODs need to see potential outcomes and benefits
  - Examples of how data could/will be applied to conservation planning and programs
  - Greater involvement of Ecological Sciences staff
    - ▶ Economics – return on investment

# Other topics

## ▶ Integration of sites and data

- Rapid carbon
- DSP
- ESD

## ▶ Resistance and resilience

- New interpretations?

## ▶ Soil function

- Degradation of functional capacity of the soil



