Decision Support Systems (DSS) Showcase and Repository

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Showcase

10 decision support tools
• 5 minute presentations
• Poster session

Renoir Room: Decision support tools for agriculture
Picasso Room: Climate-informed DSS from days to decades

→ Lunch afterwards
- The importance of Decision Support Systems is widely accepted

- As a user it is sometimes a “nightmare” to decide which tool to use…
  - The decision before the decision to support the decision
  - Their use and impact in decision processes is not evaluated
Some disparities

• Academics have perceived DSS as a tool to support **decision making** processes.

• The definition of DSS for some scholars includes any system that might support **decision making** (Sprague, 1980).

• Users in general see DSS as a tool to facilitate and structure **organizational processes** (Keen, 1980).
Taxonomy of DSS  Power (2002)

Model-driven, e.g. financial planning systems
- Optimization, simulation, limited data

Data-driven, e.g. Business Intelligence
- Simple file systems, large datasets

Communication-driven, e.g. Lotus Notes
- Network, collaboration, groupware

Document-driven, e.g. World-wide web
- Retrieval, analysis, large databases

Knowledge-driven, e.g. Artificial Intelligence
- person-computer, specialized
How do I, as a user, chose what is best for me?

Repository of tools
- Functions offered
- Data needs
- User knowledge
- Characteristics

Aims
Collect description and links of existing DSS on one page
Offer users and producers a platform for exchange
Evaluate existing DSS along general features
How do we, as climate service providers, support the users?

Please fill out the questionnaire

http://www.climate-service-center.de/057520/index_0057520.php.en