

International Conference on Climate Services - 4

Decision Support Systems

Context of climate services design and
delivery

Motivation

- *Enabling informed decisions and policy is primary objective of climate services*
- *Most decisions involve balancing multiple factors and DSS are intended to inform full decision process – an entry point for climate information/services*
- *DSS range in formality and sophistication, but are specific, and help define what climate information is needed, as well as how it can be tailored toward practical application*

Focus Areas

➤ *Building useful tools*

- *effectiveness, use(metrics) in DSS; science linkage; access; examples and lessons learned*

➤ *Engaging with users*

- *decision context; awareness, co-production; examples and lessons learned*

➤ *Connecting to policy*

- *new/changed policy informed by info/services; policy facilitation of development of tools and services*

➤ *Creating an appropriate infrastructure*

- *institutional arrangements; data and information management; technology management*

Sectors, Practices, Settings

Agriculture
Public health
Disasters
Water
Energy

Data
Guidance
Evaluation
Ethics
Economic Val.
Research
Financial tools

Global
Regional
National
Uruguay
SIDS

Conference Structure

Parallel Sessions

Sectors, Practices, Settings

DSS Showcase

12+ offerings

Synthesis

Summary Presentations –Sectors (focus areas)

Opportunities for collaboration; CSP planning