



**Knowledge Systems for Sustainability Consortium Launch
8-9 February 2017
at the National Renewable Energy Laboratory, Golden, CO**

Knowledge Systems for Sustainability (KSS) is a new US LLC that has requested review by the US IRS for non-profit status as an organization that promotes research on risk and resilience at the land/water/energy/climate/human systems nexus. KSS originated when seven globally premier research organizations came together in sustained partnerships to teach themselves how to build and test “knowledge systems for sustainability”—how better to do this work, and spark demand for improved analytics regarding risk and resilience. At this workshop, we will welcome prospective partners coming from notable global institutions including the World Bank and key sectors such as insurance to scope out opportunities, near term next steps on partnerships, work programs and projects.

Outcomes:

- Verification of priority work programs, business models and early next steps
 - Prioritization of partnerships and strategic approaches to impact at scale
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Wednesday 8 February 2017

- 3:00 Optional Tour of the National Renewable Energy Laboratory, Golden, Colorado
- 6:30 Reception at the Marriott Denver West
- 7:00 Welcome dinner at the Marriott Denver West

Thursday 9 February 2017

- 8:15 Arrive at the NREL front gate - directed to Research Support Facility for security clearance
- 8:30 Networking and Breakfast at the Research Support Facility, San Juan Room
- 9:00 Welcome (Sarah Alexander, Keystone Policy Center, Facilitator & George Meyers, KSS Board)
Meeting Overview and Introductions
- 10:00 KSS Overview (Levy)
Knowledge, Systems and Sustainability and organizing repertoires of data innovation, integrative modeling, and science-practice partnerships
- 10:30 Break
- 11:00 Knowledge and Science Based Decision Making
 - Getting the decision-needs rights
 - Designing data systems that generate the right knowledge
 - Using models to uncover and test usable knowledge
- 11:45 Dave Jones – Overview of GeoCollaborate®
- 12:00 Working Lunch – “Demand for Decision-Relevant Science”
 - Marc Sadler – World Bank

- Maryam Golnaraghi – The Geneva Association
- 1:00 Understanding the Critical Need for Systems Thinking
 - Next-generation integrated models
 - Coupled models
 - Retooling models to answer questions that matter
 - Drive understanding of systemic risk and crafting of response strategies
- 1:45 Eilidh Kennedy, Action Against Hunger – Improved Analytics For Anticipatory Interventions.
- 2:00 Informing Decisions for Sustainability
 - Learning
 - Scaling
 - Financial models that work
- 2:45 Break
- 3:15 Roundtable small-group discussions of content around our “signature implementations”
 - Knowledge Based Decision Making
 - Systems: Designing Anticipatory Interventions
 - Sustainability Solutions
- 3:45 Roundtable report out and synthesis
- 4:00 Closing reflections on the role of science non-profits
 - David Saah – Spatial Informatics Group
- 4:15 Meeting wrap-up and next steps (Arent)
- 5:00 *Adjourn*