NC-1179 Committee Update Tuesday, Jan 24th, 2017

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Introductions

Venkataramana R SridharClyde FraisseSusan Jean RihaAdnan AkyuzJoanne LoganDavid GadouryKraig RoozeboomXiaomao Lin

John Holeman Greg Cuomo (Admin Advisor)

Jim AngelJeff MelkonianJeff AndresenQingwu XuePatrick GuinanMingchu ZhangSheeja GeorgeChris HamiltonDavid RiceOtto DoeringBora GaneshPaul StoyDoug KluckSusan Jean Riha

Group History

We are currently a couple years into a five year program however there has not been too much activity. Today is an opportunity to talk about moving forward. This group has been around 50 years, and has traditionally worked on data acquisition and management. Now, the focus is Ag and climate issues. Dennis Todey has been a long-time member and is currently an organizer to help things move forward. The New Administrative Advisor is Greg Cuomo

Sites for Additional Information

http://www.nc-climate.org/

https://www.nimss.org/projects/view/mrp/outline/16256

Review of Projects (as proposed)

- Discussion centered around: How do we show not only that regional collaboration is important, but how do we move forward national (even internationally) as a collaborative group?
- Recent examples of past cross-state collaboration: 1. U2U-surveyed 5k producers covering many states. More at https://www.purdue.edu/newsroom/releases/2014/Q4/u2u-tool-helps-farmers-with-nitrogen-application-decisions.html 2. North Central Region database of precip/temp/solar radiation etc. to support crop modeling. 3. ENSO and its effect on yield in several states. 4. The Southeast was doing similar things (Climate Learning Network, Forecasts with ENSO-based info, etc.). 5. NCWR Field staff extension are organizing efforts around climate. Mostly inward looking right now, but will be developing external programs soon. 6. FL group (Clyde Fraisse) In Dec weather and climate decision tools: The goal was to inventory the tools and see what people are doing, and connect with extension to know what they need. The conference had positive feedback, and the idea came about to create a community around this idea.

http://conference.ifas.ufl.edu/decision_tools/index.html

- International Examples of collaboration to possible build on: 1. NCR101 (UK, Australia, and Canada).
 - 2. South Asia and India-training in food security/ag security in face of climate change. 3. WMO-global temp international initiative program.

Struggles and Limitations

- Obtaining Data
- Combining this geographically diverse group to collaborate on programs/projects. I.E. How do we regionalize or nationalize local effort?
- No money We need to capitalize on what people are doing already.
- At this point, developing the proposal for the next round is important in the timing. (Greg)

Next Steps

**Every Member Share a couple paragraphs on what people are working on and what they are willing to help do for the future. All these should be based in the objectives listed on the website https://www.nimss.org/projects/view/mrp/outline/16256

- Dennis will send our framework first.
- Next Steps
 - Create Google docs for all to see.
 - ID people to lead on each objective
 - Is this possible? Can we do this on a national level? Or do we need to do this regionally?
 - Once people send their projects in, then there can be connections made, and groups can come out of it.

Next meeting/in person meeting planning

TBD**Work on planning in-person meeting. June and late summer were optimal times mentioned. (Greg mentioned earlier the better.)

- **Kansas City was brought up as an option for place.
- **After the collection of info under **Next Steps** above, a conference call will be planned for March.