**HIWeather meeting notes 4th August 2017**

Biomet department in Freiburg for DWD

State of technology

Kumar made 21-day temperature forecast for south Asia that hasn’t been validated

S2S forecast analyses possible but just with T at land

Logic of working together with HIWeather

Two scenarios for working with HIWeather health input:

* Academic work
* Operational systems

Joy seems to think that operational systems is where we need to start, to understand where we should direct the HIWeather research products.

**If you have 5 days, what can you do for an emergency?**

**What are the specific needs for health care where spatial resolution and time is important?**

White paper outline

To build argument about why HIWeather important for health.

Essentially take health endpoints then work backwards for decision processes

Key methodology:

* Identify key health issues for each sector.
* Identify key quantitative metrics (like Lancet Countdown) which can be tracked and measured for success of interventions.
* Create timeline of decisions which need to be made by key decision makers (and make clear the decision process)
* Exposition of how key decisions are made
* Identify key gaps in capabilities of forecasting (both in time and space) which can be improved upon to help decision makers make calls.

What are the key questions that can be answered by having predictive information?

TO CONSIDER:

Write outline for paper given the stipulation above