



Governance

NGGPS Physics Workshop

*Dr. Ir. Hendrik L. Tolman
Senior Advisor for Advanced Modeling System (SAAMS)
Office of Science and Technology Integration
National Weather Service /NOAA*

Hendrik.Tolman@NOAA.gov

Big picture

Governance is needed to focus development

✕ Cliff Mass, NWP Chicago 2015: “No progress in WRF due to lack of focus on physics development”

✕ NGGPS:

- Focus on operations (with funding)
- Enable research (who finds?)

Key elements.

x IPD:

- Get the interfaces right (discussion yesterday)
- Create interoperable research environment

x CCP:

- Extension of IDP, research focus means operations support

x Suites and DTC:

- Discussion yesterday was good, trying to focus on “best suite”
- But ... still getting proposals to “put my suite in”
- How do we go forward ?

What do I want from workshop

Improve operations while enabling research

CCPP:

- See following presentations:
 - Community to decide what goes in, but ...
 - NGGPS will be selective with what to fund (T2O, not basic science).

Suites:

- Bigger issue how to go forward.
- Do we move existing suites inpt CCPP environment first?
- Slowly merge suites, or do “moon shot” development of new suite.

Take home message

- × We cannot wait to see what happens
- × We do not want to dictate from NGGPS side
- × But that will need to happen if the progress is too slow

Discussion