



Strategic Implementation Plan (SIP) for a Community-based Unified Forecast System

Infrastructure Working Group

Presented by

Rusty Benson, GFDL

Presented at SIP Coordination Meeting

January 31, 2018; College Park, MD



Infrastructure WG Membership



- *Arun Chawla (NCEP) ***
- *Cristiana Stan (GMU) ***
- *Josh Hacker (NCAR/RAL) ***
- *Rusty Benson (NOAA/GFDL) ***
- Alex Reinecke (NRL-Monterey)
- Bill Bua (UCAR/COMET)
- Laurie Carson (NCAR/RAL)
- Ligia Bernardet (CIRES)
- Marat Khairoutdinov (Stony Brook U)
- Mark Govett (NOAA/GSD)
- Niki Zadeh (NOAA/GFDL)
- Rocky Dunlap (CIRES)
- Seth Underwood (NOAA/GFDL)
- Sharanya Majumdar (U of Miami)
- Stephan Smith (NWS/STI)
- Tom Clune (NASA/GMAO)
- *Co-Chair ***



Infrastructure WG

Project Milestone Accomplishments



- **SIP project accomplishments to date:**
 - identified a rough definition of community software
 - identified git as the current standard and provided EMC feedback to solidify transition to VLab for early developers
 - provided CROW team feedback on initial plan for agile development
 - portable documentation standard under revision control
- **SIP project issues:**
 - Fostering/seeding for non-existent focus communities
 - community stewardship
 - data portal
 - open vs closed development projects
 - community vs dev/ops workflow (bridge over the gorge)



Infrastructure WG



Team Coordination and Dependencies

The WG is constrained to requirements building and recommendations - can't act without authorizations and appropriations (does this come from the Technical Oversight Board? Steering Committee?).

WG should be more narrowly focused and short-lived WGs created to attack specific focus areas - e.g. data portal