

WEAVE: Science Verification ING-community workshop

14-15 November 2019, IAC, Tenerife

Shoko Jin

with (Friday): Clare Worley, David Murphy, Scott Trager

Introduction to Friday's sessions

- Practical information for Friday (visitor badge, coffee breaks, lunch)
- Why this workshop and why today's session?
 - Yesterday was about providing background information for WEAVE as instrument and facility (intensively)... today is about **preparing for** preparing for WEAVE SV observations
- Use coffee breaks and lunches to talk to us!
- Q&A sessions programmed in, but **questions are allowed at any time!**

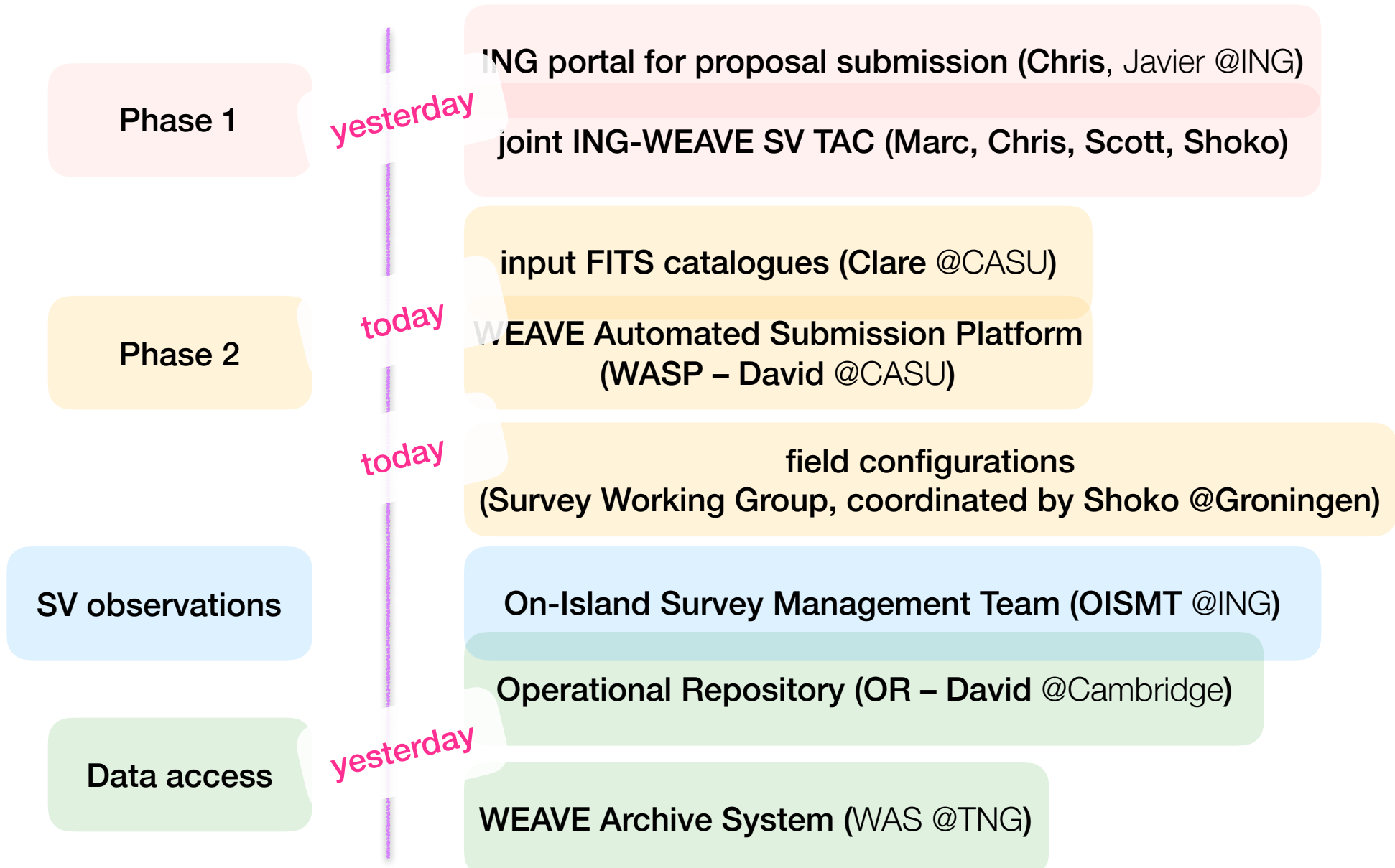
Practical information

- All coffee breaks and lunches in IAC cafeteria (same as yesterday)
- Please **order and pay for your lunches during the morning coffee break**
- Please **return your visitor badge** at the end of the day at security gate

Why today's session?

- Why this workshop?
 - You submitted a Letter of Intent as PI or Co-I, and the joint ING-WEAVE SV TAC has asked you to submit a full proposal (deadline 15 December) based on your Letter of Intent.
 - Phase 1 = proposal submission
 - Phase 2 = everything else... this workshop, in particular today, will:
 - help you **prepare for phase 2** and understand **what your tasks are**
 - **who** will support you **and how**
 - where **your support will be required** (where you won't be doing hands-on work yourself)
 - Question: will all proposals be accepted?
 - Short answer: likely yes, but “accepted” != “will be observed”

Recap: information/data flow for SV



Timeline (current estimate)

- 14-15 November 2019 – WEAVE SV workshop – your chance to ask any questions in person before submission of full proposal
- ~~2 December~~ **25 November** 2019 – SV proposal form goes online; PIs asked to submit full proposals will be notified
- 15 December 2019 – SV proposal deadline
- mid January 2020 – responses from ING-WEAVE SV TAC to PIs
- April 2020 – PIs contacted regarding preparation and submission of input FITS catalogues
- May 2020 – input FITS catalogues due
- May-June 2020 – SWG dry-run of field configurations (interactively with PIs)
- July/August 2020 – probable WEAVE first light, followed by commissioning
- August 2020 – SV observations for LIFU mode (might) start
- September 2020 – SV observations for MOS (plate A, then plate B), then mIFU

Interactive workshop!

- Please use coffee and lunch breaks to talk to us (ING-WEAVE SV TAC and other speakers!)
- Q&A slots programmed in, but ... please ask questions **during** as well as after the sessions/talks
 - There is no such thing as a silly/stupid question!

Quality checking feedback mech.

slide from yesterday

- Access to data for quality-checking purposes will be through Operational Repository (OR – more info in David's and Shoko's talks later today)
- Quality Assurance Groups (QAGs) of WEAVE surveys will be checking CPS and APS outputs for unexpected mishaps not caught by CPS and APS quality control checks...
- Much of data from PI-led SV programmes looking at different targets and science output than those used to test WEAVE data analysis pipelines (i.e. Survey science)...
- Science verification **needs your help!**



Exact mechanism for feedback to/from CPS and APS for PI-led and Survey SV data still to be discussed.

Known need for clear communication channels and formalised mechanisms (not just emails... maybe also reports?).