Production shifter tutorial

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- To help new people joining the production group *Production Shifter Tutorial* has been prepared.
- The tutorial is available on DocDB: DUNE-doc-31080
- The goal is to describe in details (27 pages document) the main aspects of a large scale production , and more generally to define procedures to be followed to run simulation, reconstruction, or data processing campaigns

Production organization

The procedure for initiating and running a campaign consists mainly of 5 sequential steps. Each step has to be completed before moving to the next one:

1. Setup the campaign
2. Test the campaign
3. Validation sample production
4. Full scale production
5. Close out

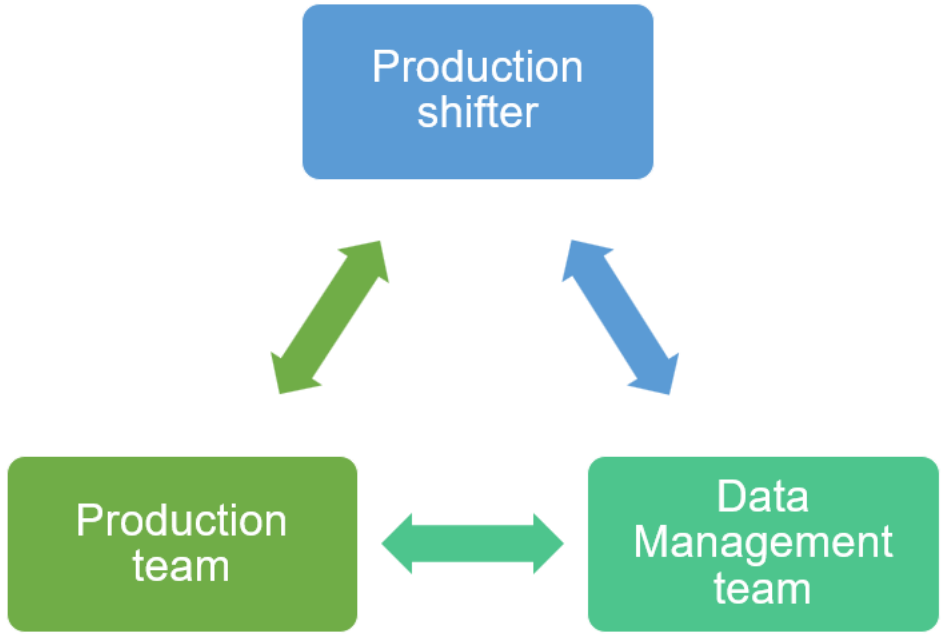
These 5 steps are described in the following slides

- For each step, a description of actions to be taken and of what has to be checked is provided. This description is in agreement with the *Production and Processing Campaign Policy* on DocDB

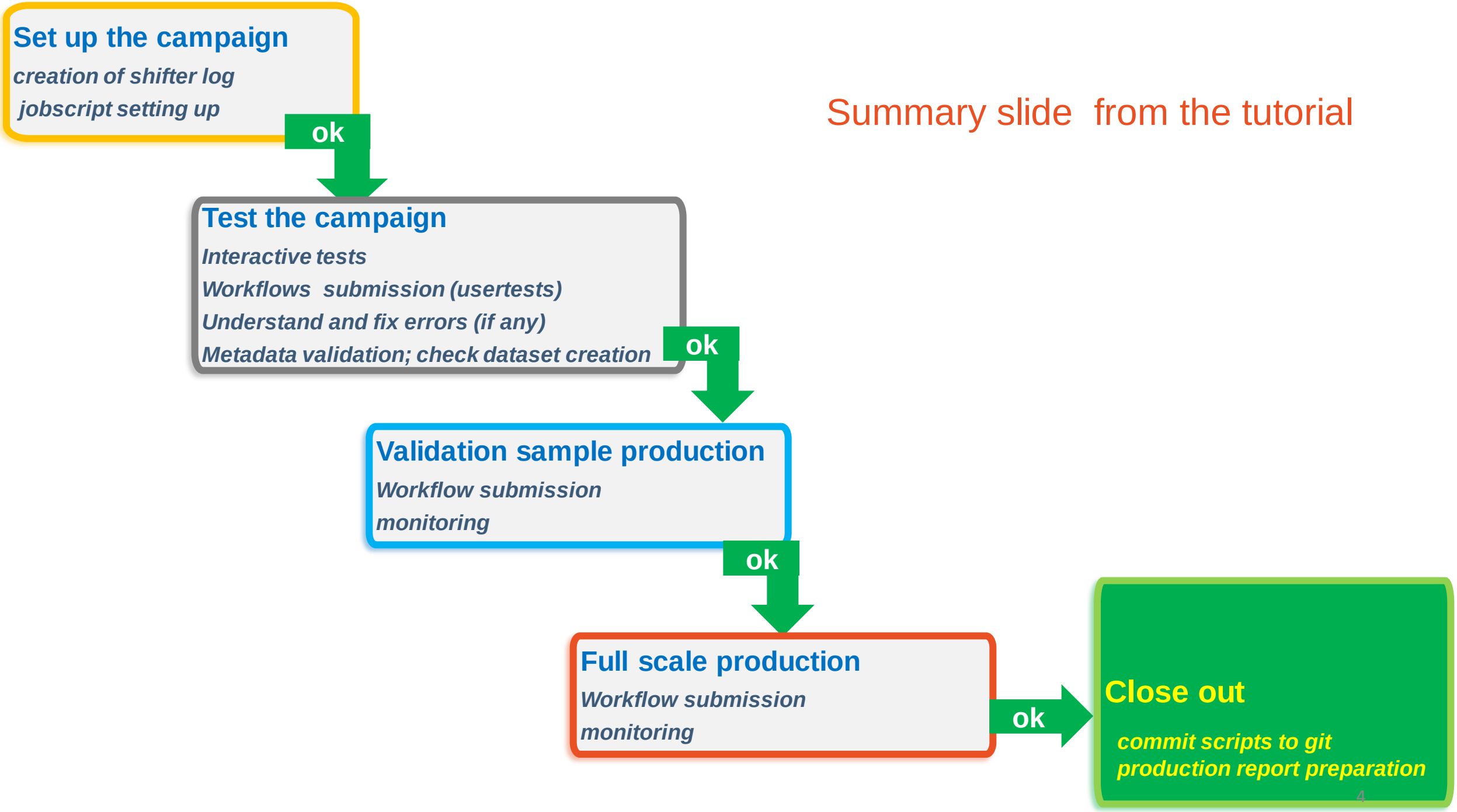
- Roles and responsibilities of the shifter are highlighted

- Great importance is given to:

➢ communication between shifter, production and data management team
➢ regular reports at the production meetings
➢ documentation of all steps of a campaign



Summary slide from the tutorial



- For each of the 5 steps , it is described how to perform the required tests
- This description is based on the experience for past campaigns , and will be updated , in particular for what concerns
  - metadata validation
  - monitoring links
- Please read the document, and provide feedback!