IM Discussion Process Discussion

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IM Discussion Process – Current Workflow
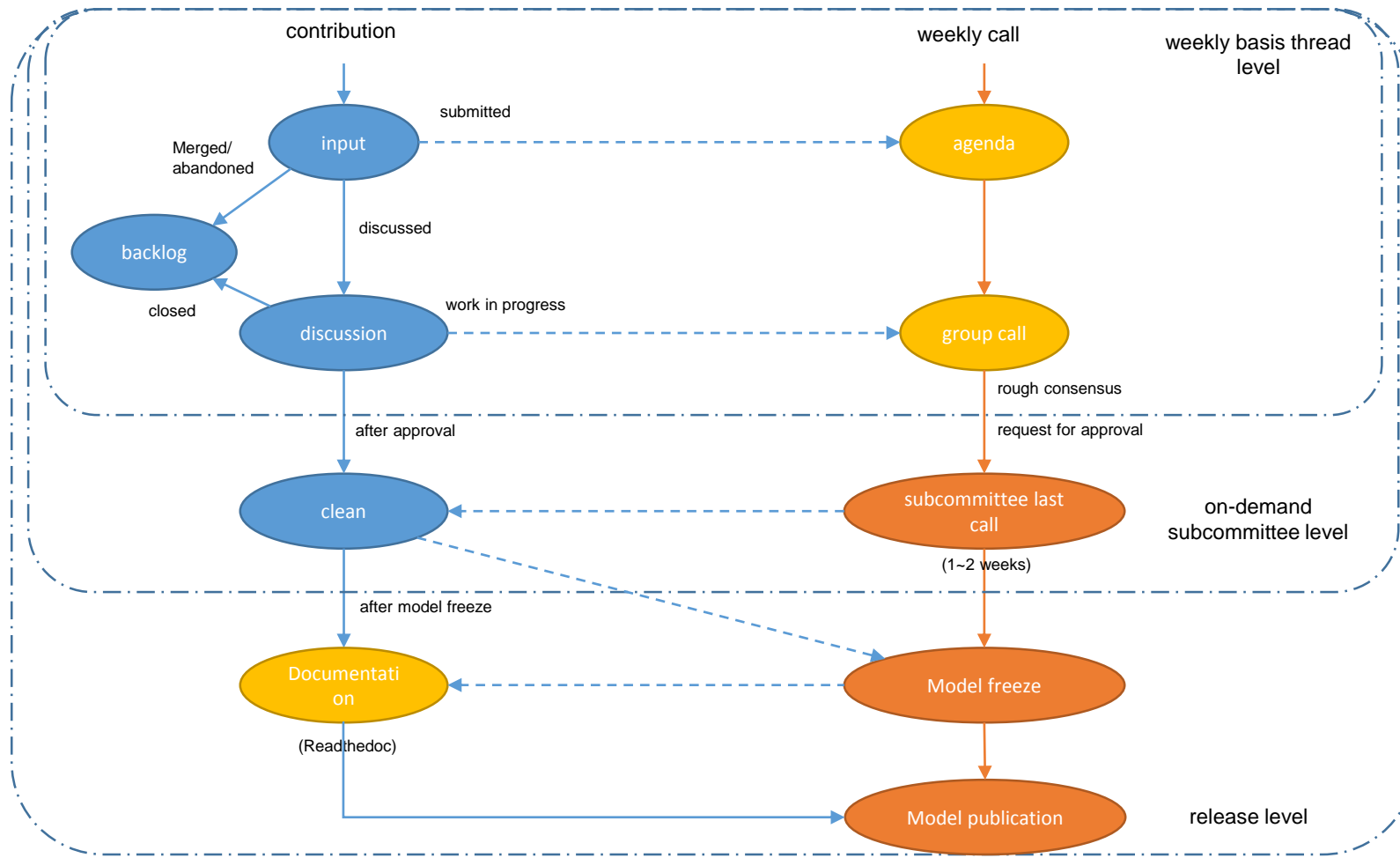
1. Wiki Workspace as the main discussion platform
2. Including UML class, datatype, relation definition in the contribution and wiki discussion
3. Readthedoc for final documentation
4. Proved to be working in Beijing VNFD development.
5. Considerable revision happened to the IM after the planned model freeze over to the wiki clean version, due to TOSCA DM implementation verifications input.

Retrospective on Current IM Workflow and Papyrus Proposal

- Goal of this working thread
  - NOT to produce a documentation for IM only
  - To produce a suite of documentation reference for IM/DM design which is implementation driven

- Papyrus is a useful tool used in multiple SDOs for UML style IM modeling
  - Not sure if it would applicable for checking consistency between IM and DM which is the actual bottleneck for our true goal
  - Increases the barrier for free participation as ONLY ONE "editor" could maintain the main copy which could not be reviewed or tracked by modeling committers via Gerrit

- Call for focus on real contribution
  - Current workflow was approved to be working for Amsterdam
  - What we are lacking for Casablanca is use case oriented technical contribution
  - Adding overhead/barrier to participant is not the style of open source

Suggestions on the IM Workflow Improvements

- Continue working and improving the exiting wiki+gerrit tool/workflow
  - Keeping openness to participants by conducting ALL discussion and documentation on the Wiki
  - Incorporating missing contents (e.g. relations, data types, etc.)
  - Keeping the quick iteration between IM and DM on Gerrit after Model Freeze by NOT introducing papyrus after Model freeze
  - ONAP models publication as part of the release will be maintained via Gerrit, any update would be reviewed and approved by Modeling committers

- Welcome and open for Papyrus assistance
  - Adding papyrus as a SUPPORTING tool for IM only development before Model freeze
  - Papyrus model editing team are volunteers who would be tracking wiki update and produce papyrus models to assist wiki discussion and verification
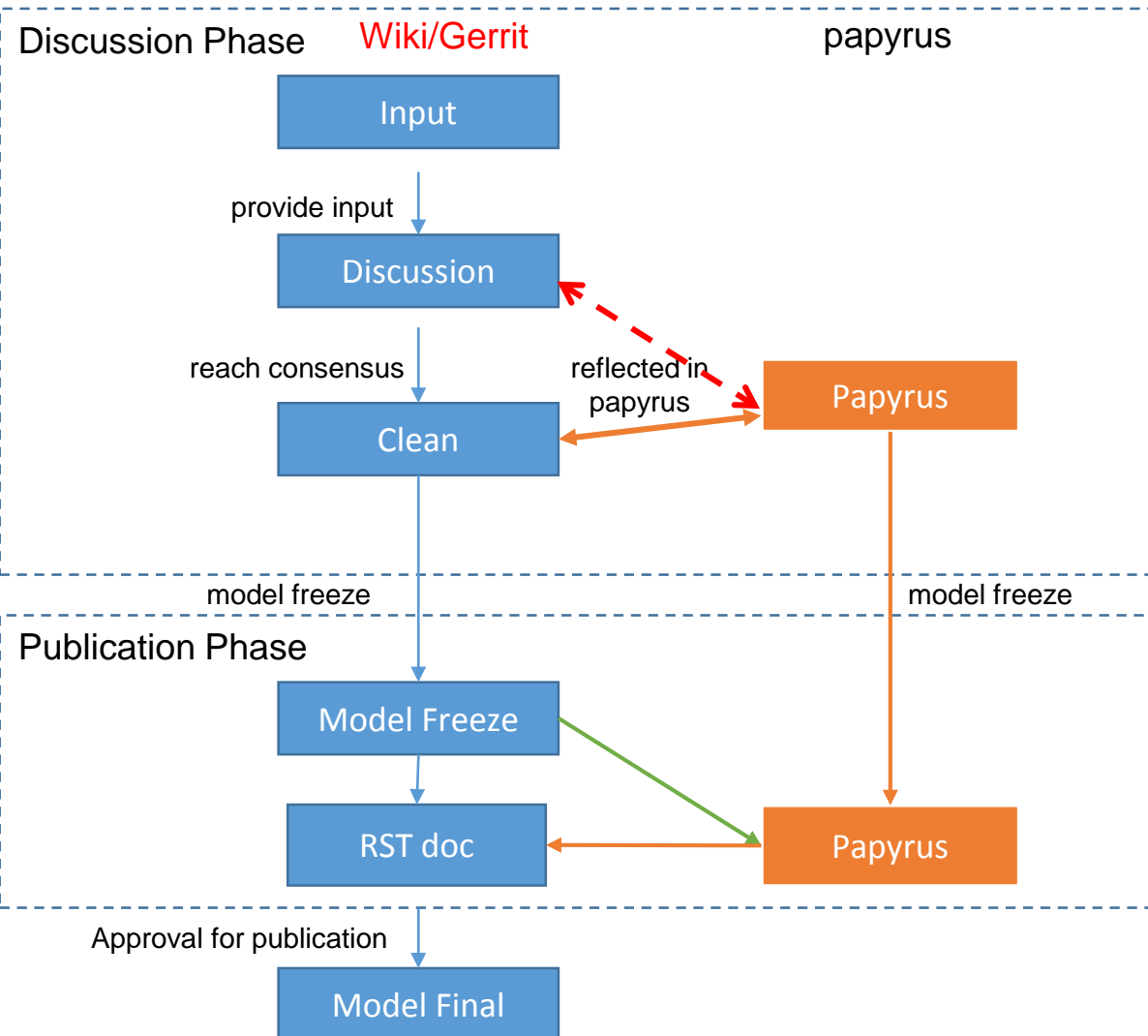
Tooling Guidelines:
- use wiki as basic tool, papyrus as optional tool
- all discussion/Documentation MUST have a wiki page format, while its corresponding papyrus models are nice to have and OPTIONAL
- Whenever papyrus gendoc output is used for a wiki page, the corresponding source files be provided as a reference link

Input Phase
- Input provided via the WIKI (regardless of source tool)

Discussion Phase:
- **Encouraged but not required**: track group discussion progress in papyrus in parallel, sharing output back to the wiki as appropriate

Clean Phase
- **Preferred but not required**: track clean version progress in papyrus in parallel
- **Preferred but not required**: use papyrus gen doc to generate Clean, including gendoc word and WIKI outputs (single source, multiple outputs)

Publication Phase:
- use wiki, RST document to publish final model

Approval Phase: (after the model freeze)
- Model updates may be required during review and implementation
- need subcommittee's approval for final publication