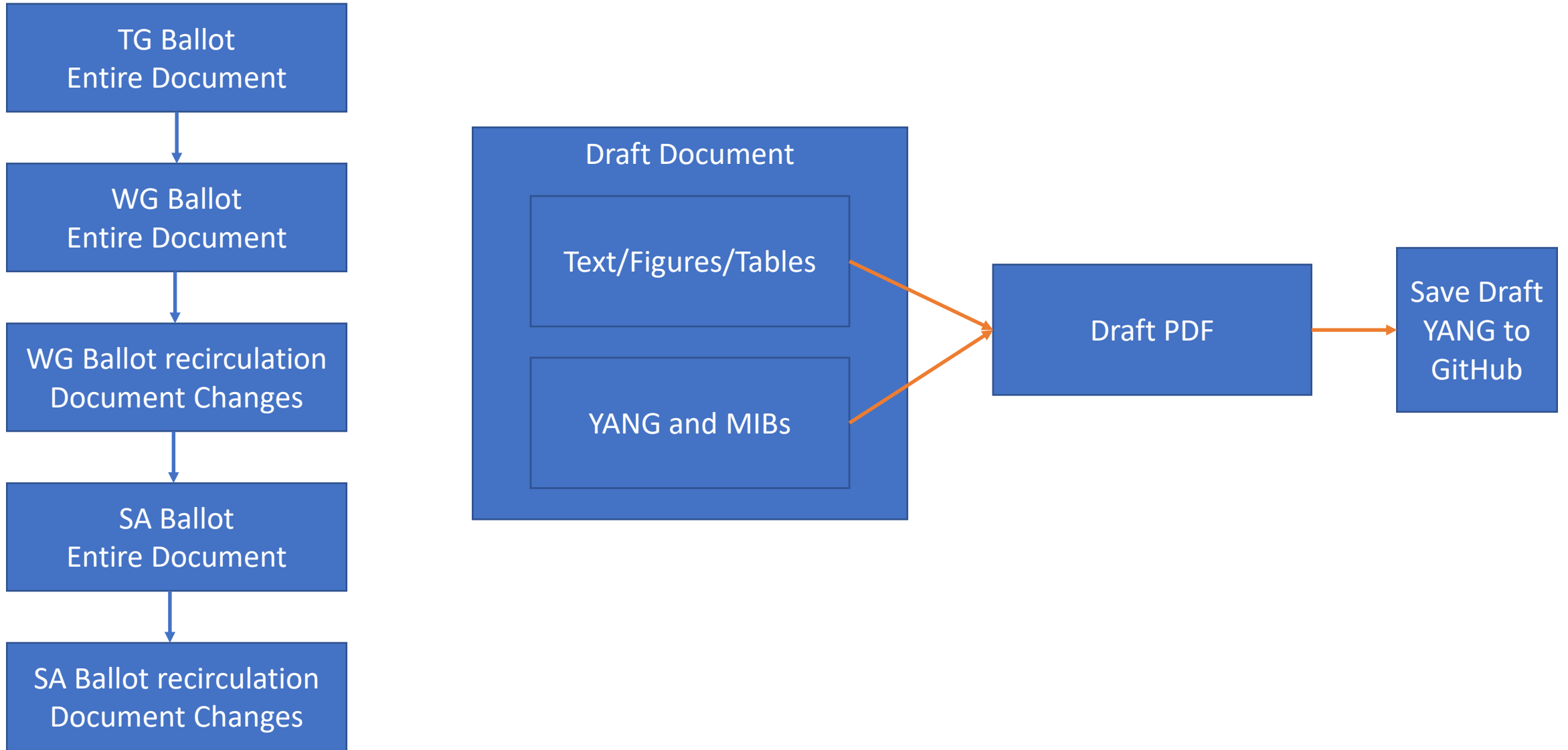


# YANGsters Meeting

## 1-Dec-2020

YANG Lifecycle discussion slides

# Draft Lifecycle

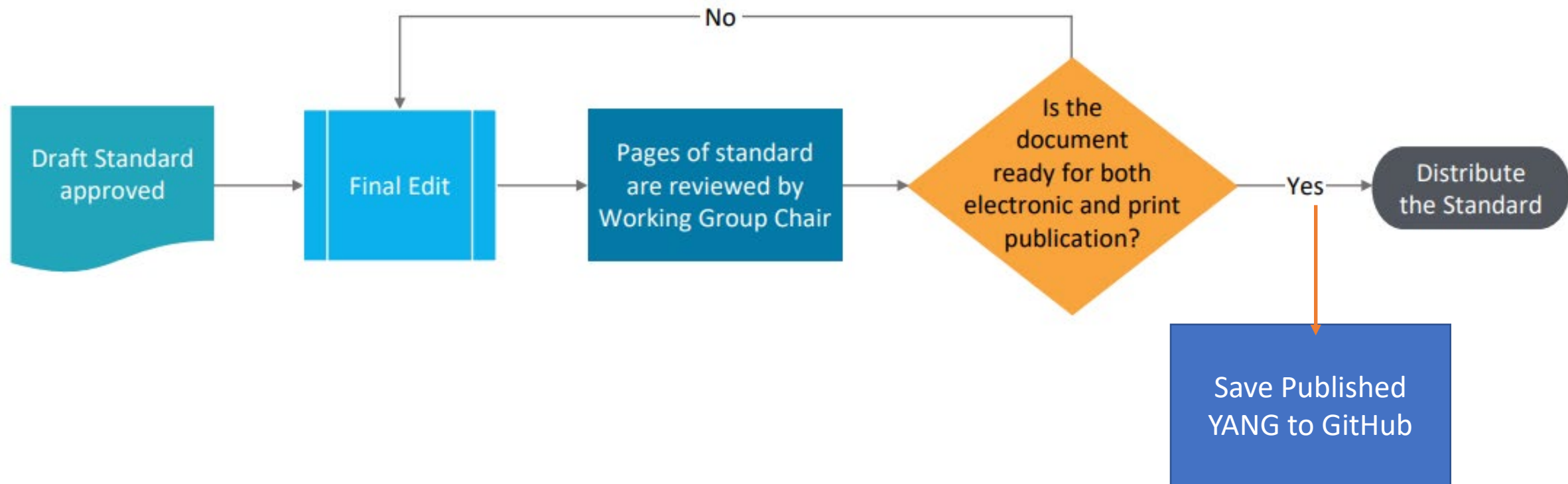


# Save Draft YANG to GitHub

- At project startup
  - Create Project Directory
    - standard/ieee/draft/⟨⟨working group⟩⟩/⟨⟨project short name⟩⟩
  - Copy in any published files that will be modified by the project
    - Update the revision date to current date
  - Add check\_pyang\_extra\_flags file if needed (if the new project is using any other draft projects)
  - Modify yang/standard/ieee/check.sh and add the new project to the to\_check directive
- Add or modify project's YANG files
  - Validate with check.sh script
- When ready to submit a “pull request” follow steps
  - <https://1.ieee802.org/yangsters/tools-for-yang/git-examples/>

# Published Lifecycle

- Once the IEEE SA Standards Board approves the standard, the post-approval and publication lifecycle is entered



# Save Published YANG to GitHub

- If the project modified an already published file
  - Determine if there are any draft projects that are modifying the same file(s)
    - If there are, modify the revision statement for any file in the remaining draft projects
    - In addition to the revision date, it is preferred to work with the editors of the remaining draft projects to “rebase” their files to using the newly published YANG files.
- Stage all changes (published files (YANG from published PDF), modified drafts (if any))
- Follow <https://1.ieee802.org/yangsters/tools-for-yang/git-examples/>