The BCR Lifecycle – Revisited with Roles

1. Edit   *1.a Request Review*
             1.b Setup Approval Wf.
             1.c. Mark as Ready

Draft

2. Submit for Approval

Pending

3. Approval Workflow

Approved

4. Implement

Implemented

Rejected / Canceled

5. Close

Closed

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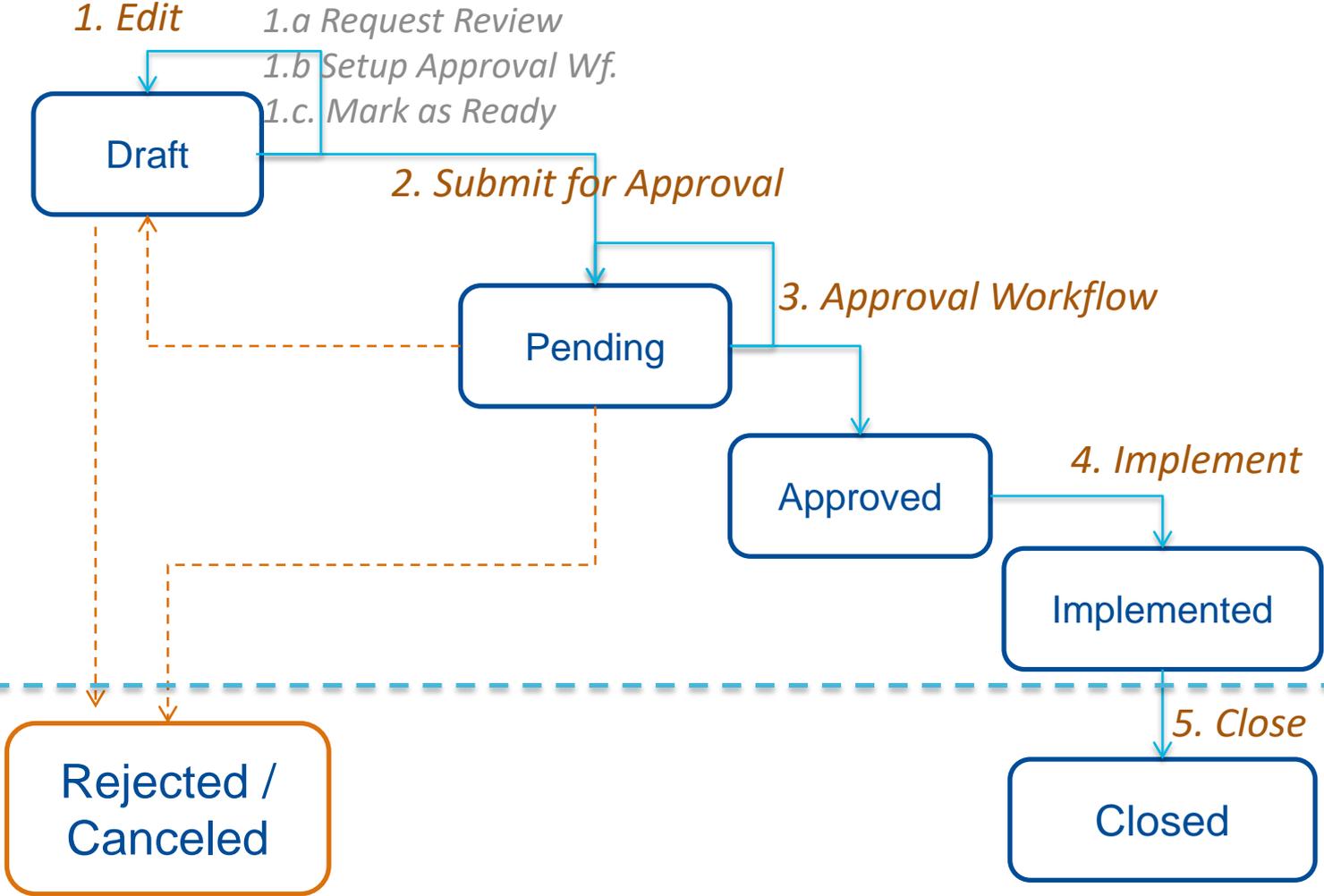
fBCR – Baseline Change Request Tool

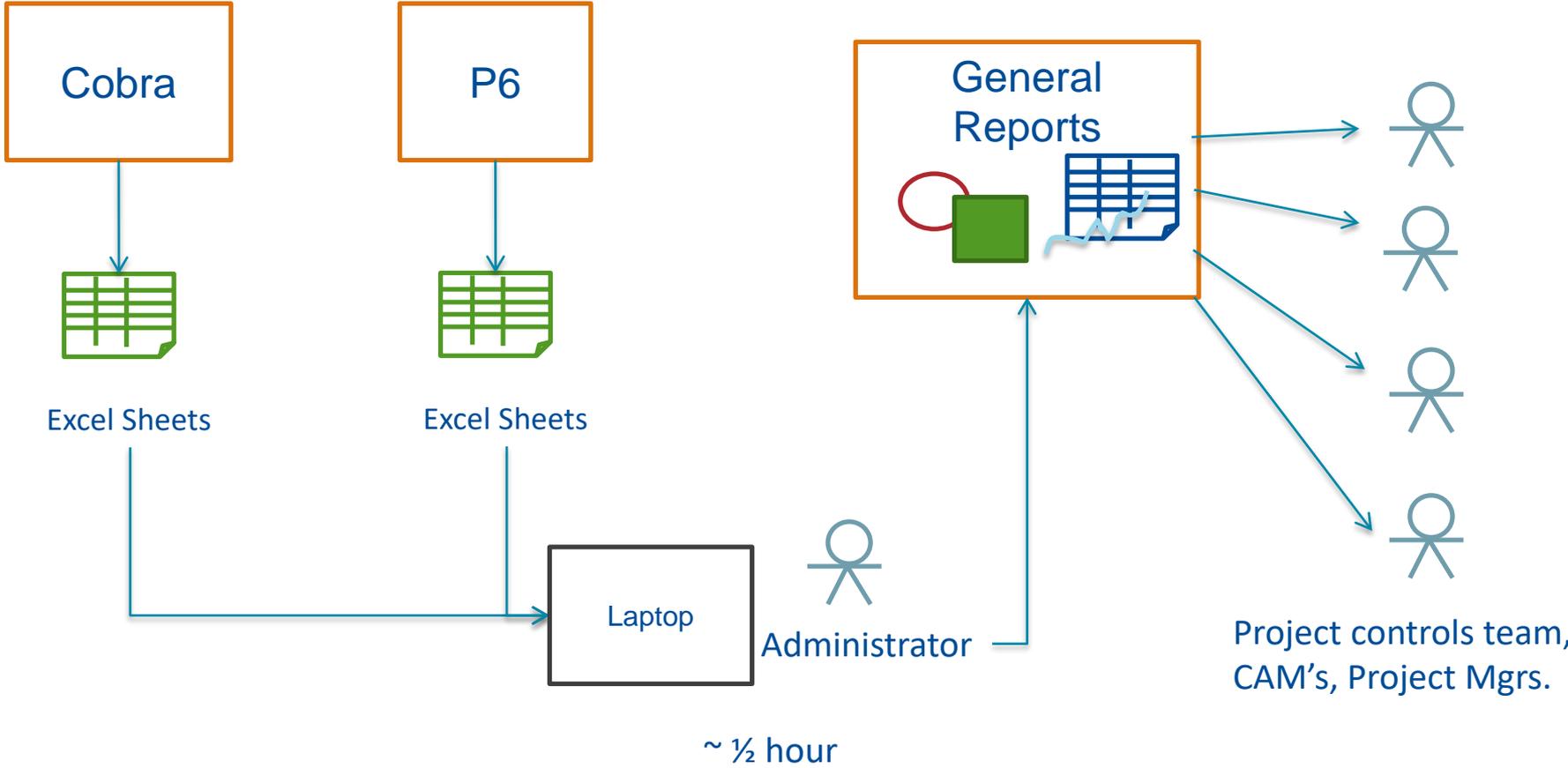- Getting started:

- Go to: https://fbcr-dev.fnal.gov

  – Login with your FNAL services account

- Our Project: Test FNAL Project

  – Check your roles (Account -> My Roles)

  – Check created BCR's. (Home)

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fBCR Tool – A few Challenges

1. Create a new BCR (BCR -> Create New)
   1. Choose **Training Project**
2. Edit and Save
3. Add attachments to the BCR
4. Add a cost change on a control account
5. Add a schedule change on a control account
6. Edit a BCR created by another person
7. Request a BCR to be reviewed.
8. Report how many BCR's has had the control account 1.1.1.1 in the past?
9. Look for the very first BCR in the project, who did it? What control accounts affect?

9. Approve a BCR that was created by someone else.
   1. Add some comments.
10. Send back to draft a BCR that was created by someone else.
11. (for PCS) Set up the approval workflow with three steps:
    1. CAM
    2. L2
    3. PM

Julian Badillo | General Project Controls Reporting Tool

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CAM eToolbox

Cobra

P6

Excel Sheets

Excel Sheets

Laptop

Administrator

~ ½ hour

General Reports

Project controls team, CAM's, Project Mgrs.

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CAM eToolbox

- Getting started:

- Go to: https://cametoolbox-dev.fnal.gov/

  – Login with your FNAL services account

- Our Project: Training Project

  – Check all datasets (Home)

  – Click on Training-Jun-2018

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CAM eToolbox – A few challenges

- What is the total budget for Fiscal Year 2018?
  - Only on control account "**1.1.1.1 Detector Construction**"?
- What are the total Obligations for FY 2019?
  - WBS L2 "**1.1 Main detector**"
- Which control accounts have a yellow variance in the current period?
  - In the cumulative to date?
  - Which control accounts have a red variance?
- Make a plot of Budget / Earnead / Actuals progress for the whole project
  - And only for the WBS L2 "**1.1 Main detector**".
  - And only for the FYs 2017-2017
- Make the variance plots (SPI / CPI)
  - When was the Schedule Variance critical (lowest or highest) for the entire project?
  - Which was the most likely control account?
- What is the % of Labor / Material in the whole project?
  - On each control account?
- Plot the Budget, Obligations against the Funding profile for the whole project.

- How many control accounts can be considered behind schedule and over budget?
  - Hint: radar plot.
- Which CAMs has more than one control account?
  - Hint: RAM.
- Which Control Account Manager has the most assigned Budget at Completion?
- What is the control account with highest % of Level of Effort?
- How many Full-time equivalents has the project assigned for **Engineering** and **Scientific** resources?
  - Hint: FTE by resource family.
- How many direct hours has the WBS L2 **1.2 Sollenoid** assigned?
  - Hint: Costbook.
- How many laboratories collaborate in this project?
  - How much budget does each contribute on FY 2019?
- Change the format of your reports from dollars to thousands.
- For PCS: Generate a variance report.
- For CAMs: Fill a variance report if you get an email.