



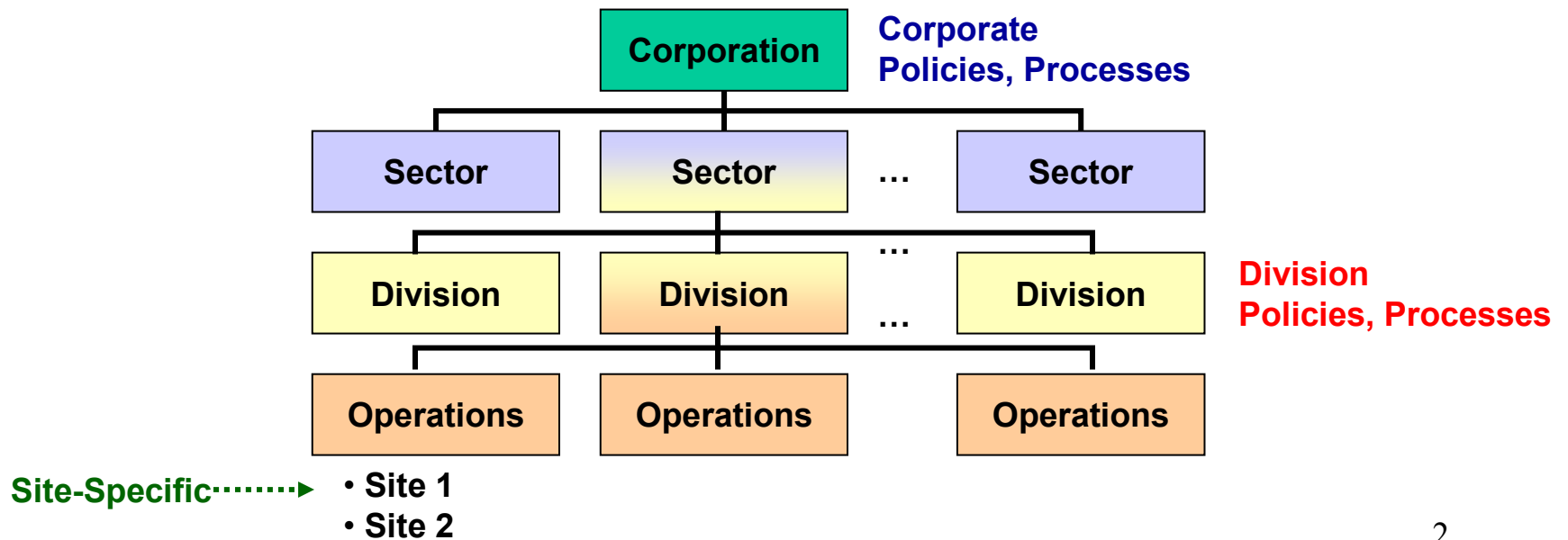
# Organizational Scope

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# Organizational Scope Effects the Improvements

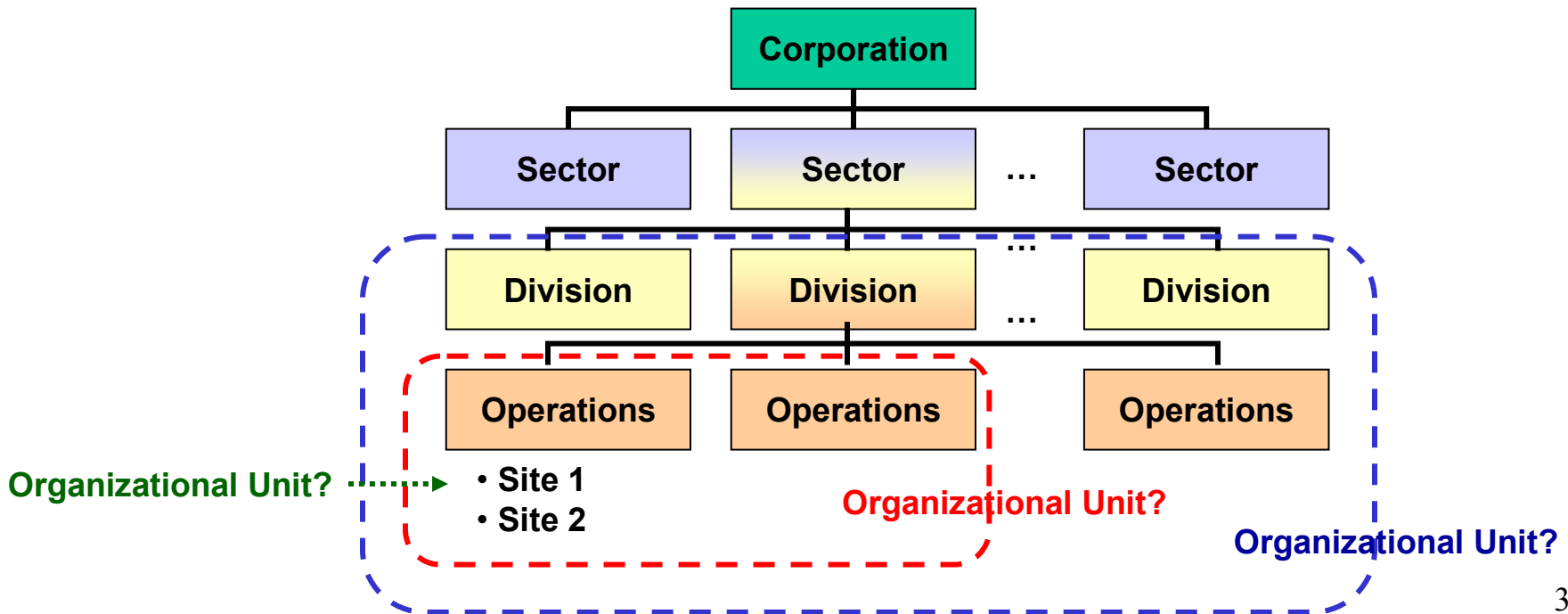
- **CMMI-based improvements may be confined to a single part of the organization**
  - Business reasons, piloting
- **Different levels of the organization may provide parts of the CMMI-required infrastructure**



# Organizational Scope

## Effects the Applicability of Appraisal Results

- **The Organizational Unit (OU) defines the scope of the appraisal**
  - Chosen by the organization to support improvement goals
  - Different companies handle differently



# For a Given OU

## Sampling Effects Appraisal Accuracy

- **All SCAMPI methods permit sampling of projects**
- **Lead Appraiser is responsible for ensuring sampled projects are “representative of the organization unit”**
- **No requirements on how much sampling can be done**
  - 5 projects out of 100?
  - Best projects or average projects?
  - Big project versus little projects?
- **No requirements for what types of projects can be omitted**

- ✓ Project A
- Project B
- ✓ Project C
- ✓ Project D
- Project E
- Project F
- ✓ Project G
- Project H
- ....
- Project Z

# Buyer Beware

- **When you hear ...**
  - *“We’re Level X against the staged model”*
  - *“We’re Capability Level Y against the continuous model”*
- **... a buyer has to ask some questions:**
  - What was the Organization Unit?
  - How much sampling was done?
  - What projects were left out?
  - Who was the Lead Appraiser?
  - How experienced was the appraisal team?
- **Buyers should review the Appraisal Disclosure Statement (ADS) for these answers**
  - The ADS describes the organizational scope
  - The ADS is required for all SCAMPI-A appraisals
  - Without an ADS, you can’t assess accuracy or applicability