USC CSE Affiliate’s Experience

Charity Nosse
214-605-7597
cnosse@tad.eds.com
Agenda

1. Data Collection Goals
2. Preparation
3. Interviews
4. Life Cycle
5. Successes and Regrets
Data Collection Goals

- USC
  - minimize cost (effort and travel) per project contributed
  - add business applications to COCOMO 2.0 calibration data
  - validate project data with project leaders

- EDS
  - minimize effort required by project leaders
  - participate in contributing data
Preparation

1. Determine translation from EDS to COCOMO 2.0 terms
2. Choose projects with most complete data
3. Inform SEPG and management
4. Send information to project leaders
   - COCOMO 2.0 User’s Manual
   - Purpose of review listed for selected items
Interviews

Brad Clark (USC) led the interview
- verify reported data
- determine ratings for unreported data

Project leader had prepared answers, but could ask for clarification
Systems Life Cycle
Summary

**SUCCESSES**
- Site visits by USC eliminated
- Effort by project leaders deemed acceptable
- 2 hours preparation
- 1.25 hours interview
- Data validated for business applications

**REGRETS**
1. Small number of projects added to calibration data
   - Start with a bigger list
2. Narrow range of project types
   - Target projects which fill the Application Composition model