

# Financial Management - REF8014

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## Scope

This document describes how project information generated in P2 will interface with the Corps of Engineers Financial Management System (CEFMS). The interface will create the project work item, task work items (Assets Only) and Purchase Requests and Commitments (PRAC) in CEFMS corresponding to the Work Breakdown Structure (WBS), activities, and resource estimates developed in P2. Once PRACs are created through the interface, the appropriate CEFMS responsible employee will enter CEFMS to complete the creation process and approval actions. Actual costs in CEFMS will be returned to P2 through the interface to the corresponding WBS elements and activities.

[Do not believe this section adequately covers the complexity of multi-year funded military projects (i.e. Chem Demil and, some Hospitals) where each year's funding is a separately authorized project whose RTA, 'Award Date', completion dates also need to be reported to the customer (i.e. ACSIM, AF, DoD). Suggest this section be expanded and/or specifically demonstrate the multi-year problem for military projects and how to set them up in P2 as well. HQUSACE will attempt to change the higher authority requirements to simplify tracking and reporting. However, in the interim, the current requirement should be covered in the business process.] Response: Process is sufficient as written for funding procedural requirements. Issue will be addressed in software configuration with CEFMS.

## Distribution

Project Delivery Team (PDT) \*

Project Manager (PM) \*

Financial POC/Responsible Employee\*

## Ownership

The BP/P2 Configuration Manager is responsible for ensuring that this document is necessary and that it reflects actual practice.

## P2 – CEFMS Interface

1. *PMP/PgMP Development – PROC2000[PROC2000]* and related procedures define how the PMP will be developed and ultimately approved for execution. Figure 1 displays a typical WBS structure for a sample project developed in Oracle Projects/P3e (P2) to be resourced in P3e and interfaced with CEFMS for the creation of work items and PRACs. The shaded blocks below each activity identify resource estimates for work performed in the home District. In a virtual project delivery

team (PDT) environment, the blocks shown in blue identify resource estimates for work performed by another USACE district. The performing District is responsible for developing and entering the resource estimates for these activities.

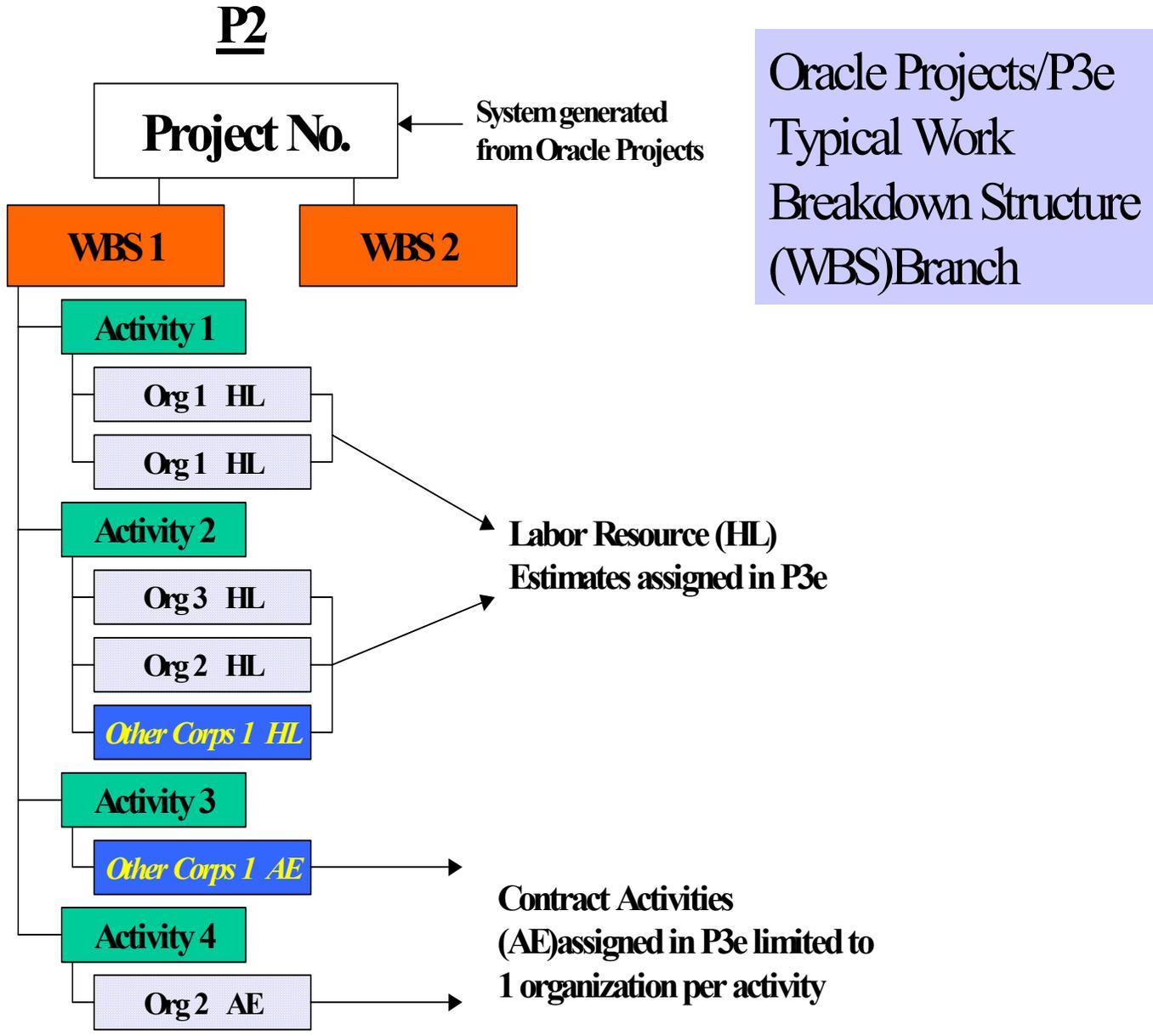


Figure 1. Project Management Structure

From the project management perspective, specific data elements that will be interfaced to CEFMS as elements of the work item or PR&C are as follows: In addition, what does "T" for the work item mean for assets and is there another code used for work items without assets? This is unclear.  
Response: T stands for Task.

**Project Work Item:**

| <b>Project Management</b>                                                  | <b>Financial Management</b>                                                                                 |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Project Number                                                             | Work Item with Work Item type = "T"                                                                         |
| Project Name                                                               | Work Item Name                                                                                              |
| Organization                                                               | PR&C Received by Organization                                                                               |
| Key Member with role assigned as Financial POC/CEFMS Responsible Employee. | Responsible employee. Supporting information will be populated utilizing the Emp ID as the key. (LLLLFSSSS) |

**Table 1.**

**Task Work Item (created for Assets Only):**

| <b>Project Management</b>                                                  | <b>Financial Management</b>                                                                                      |
|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| WBS Element                                                                | PR&C Work Category Element (WCE)                                                                                 |
| WBS Name                                                                   | Work Item Name                                                                                                   |
| Organization                                                               | PR&C Received by Organization                                                                                    |
| Key Member with role assigned as Financial POC/CEFMS Responsible Employee. | Responsible employee. Supporting information will be populated utilizing the Employee ID as the key. (LLLLFSSSS) |

**Table 2.**

2. Purchase Request and Commitments (PRACs) for the project will be created via a system interface. The interface will be executed upon user request. At a minimum, the user has the option to select the following: a) entire project, b) specific WBS, or c) specific activities. PRACs will be

systematically created for labor, government orders, and contracts only. In addition, the user will be given the option to create a PRAC with a dollar amount equal to the entire resource estimate for the project, WBS, or activity, or for the dollar amount for a specified period of time, such as a month or a quarter. Figure 2 illustrates the interface between P2 and CEFMS, and the alignment between WBS elements and corresponding resource estimates, with the creation of work items and PRACs.

**Labor PRACs** The user will create a separate PRAC for each specified activity/organization. Cost will be tracked at line-item level.

**Contract PRACs** Each contract resource estimate will create a corresponding PRAC. A separate resource must be established in P3e to generate a separate contractual PRAC in CEFMS. The PRAC “received by organization” must be designated for any activity that has a contract resource in P3e to create a contract PRAC. Each activity of this type will have only one (1) organization.

**Government Order PRACs** A government order PRAC will be created for each separate activity (ex. Fish and Wildlife, US Geological Survey). If the work is to be performed by another USACE District, resource estimates will be recorded within the “master” project with the EROC code of the performing activity. A government order PRAC will be created in the ordering district’s CEFMS database. Once the government order is completed, approved, and certified in CEFMS, the government order will be transmitted electronically to the performing activity for acceptance.

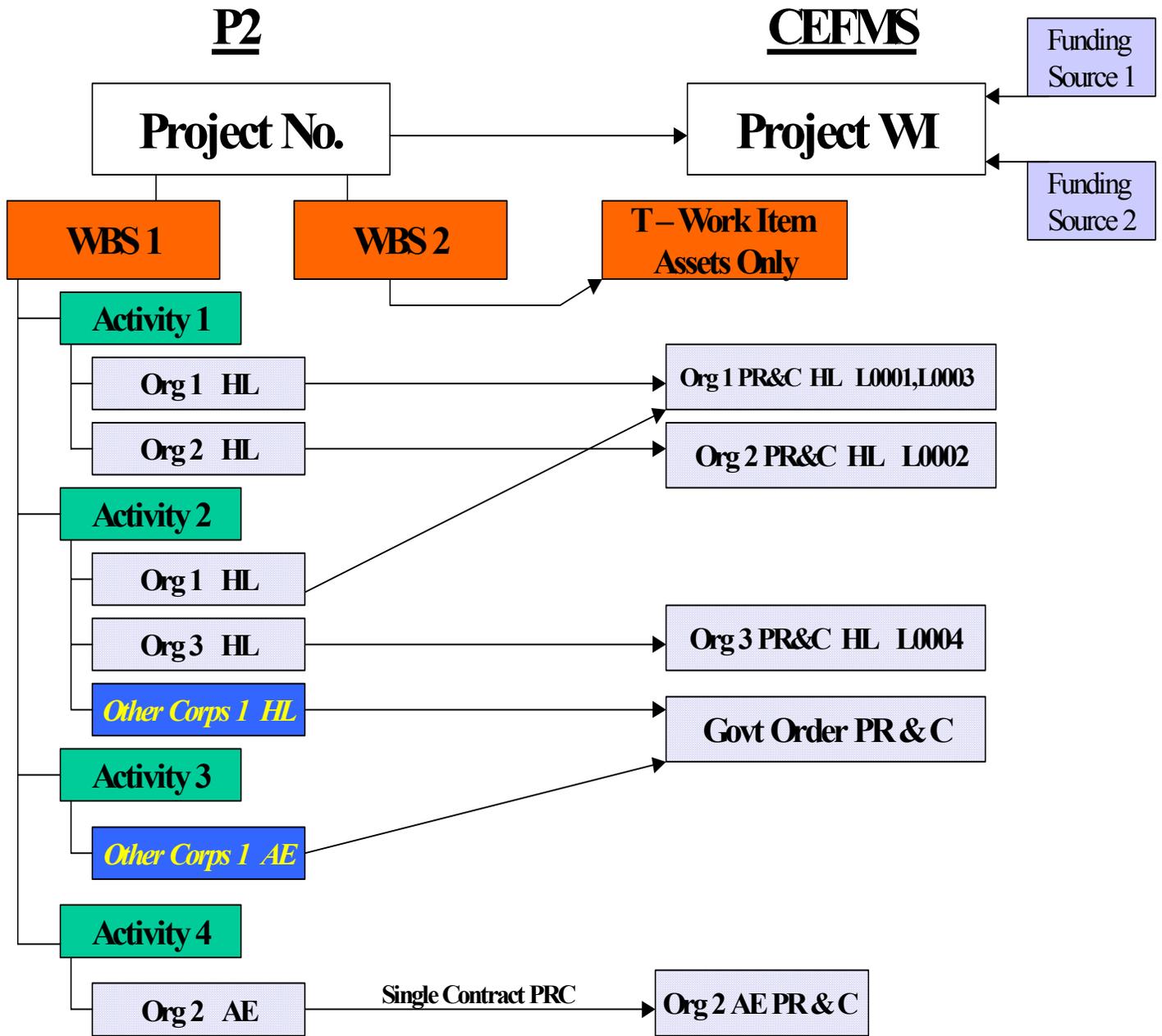


Figure 2. Work performed within "home" District.

**Work performed by Other USACE District.** Figure 3 below illustrates the interface between P2 and CEFMS for work performed by another USACE District, the alignment between WBS elements and resource estimates created in P2 database, and the creation of work items and PRACs directly in the performing District's CEFMS database. The project work item will reflect the same Project work item as established in the ordering district's CEFMS database. PRACs will be created in accordance with the resource estimate pushed from P2.

Note: PRACs to support the government order may be received by the performing activity before receipt of the government order. The time lag should be insignificant, but is dependent upon how quickly the CEFMS actions are completed by the ordering activity.

Execution data will be retrieved from both the performing and the ordering activity.

### CEFMS Data Structure for Performing Agency receiving Customer Order.

