

and training package changes as well as a more accurate scheduling of the construction phase.

#### Training Needs and Plans

The types of courses, user participation, logistics and facilities required are identified and mapped out in a detailed action plan.

#### Ongoing Resource Needs

Based on a hands-on review of AIDIS, estimates for ongoing support should be clarified and plans for their acquisition prepared. The cost benefit analysis will provide a base upon which to revise original estimates.

### **Construction**

Construction can be done on a module by module basis after an initial data base change is made to AIDIS. This data base change will be based on the conceptual model in Volume II. Activities of this phase are:

#### Physical Data Base

New records and data elements would be added to accommodate the entity and element definitions of the conceptual model. Data dictionaries and data base schemas would be updated. Data base schemas should be evolved from the conceptual model to ensure a proper definition of the External Affairs version of AIDIS.

#### Program Specifications

Changes identified in the functional design phase are upgraded to program change specifications.

#### Coding

Programs are modified and unit tested according to the above specifications. The TIDS interface is developed.