**TRAINING PROPOSAL**

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| **Title:** | **PMIS Review and Evaluation** | | |
| **Dates:** |  | | |
| **Venue:** | With-in Caraga | | |
| **Rationale:** | The Performance Management Information System (PMIS) is a new system developed locally by the region. PMIS is a web application with the idea being focused on simplicity and usefulness. The purpose of the PMIS is to house data regarding the work and financial plan (the baseline) of every banners/programs based from the Major Final Outputs (MFOs) of the department and the accomplishment of each banners/programs. This data is then processed, integrated, and stored in a centralized database (or data warehouse) where it is constantly updated and made available to all who have the authority to access it, in a form that suits the department’s purpose.  In the Systems Development Life Cycle (SDLC), the PMIS is now in the production and maintenance stage. From its first version release, the system development was gradually updating following an iterative modification process until the prototype evolves to meet the users’ requirement.  Meanwhile, the current database design cannot adapt to the new requirement of the user and low query performance for inserting and retrieving the data. Thus, to meet the new requirements, database remodeling should be done. In the new version of PMIS which is the version 1.2, the developer was remodeling the database model structure into logical pieces by adding indexes, relations and constraints to achieve fast queries to the server. Information of data is so critical that requires verification process of data entry. As part of the database remodeling, it is also important to undergo data cleansing and data processing task which is to verify if the data values are correct or, at the very least, conform to some set of rules. There will be some changes that may affect the data during conversion that’s why there’s a need to have a data quality checking of each banners/programs data to ensure the validity and reliability of reports generated through the PMIS.  In User Interface Design, the developer adapts the Angular Material Framework in the PMIS for a better response and interaction with the forms and tables. Optimization of code in the front-end also helps to reduce the latency of content delivery.  Moreover, the necessity to evaluate the functionality performance of Information System has emerged as an important part of the life cycle of an information system as a valuable progress. The main purpose of Information System functionality performances evaluation is upgrading and especially improvement in quality of maintenance. The following may be regarded as the most important factors that influence the success of an information system: functionality of Information System; data quality; expected usefulness of Information System; expected usage simplicity of Information System; self-efficiency of Information System user; usage of Information System; influence of Information System on individuals; Information System user’s satisfaction and organizational factors. That is, analyst want to know if the performance level of users is improved and the system is producing the result intended.  During production stage, it is important to orient or equip the users on the new changes of the PMIS as a whole and to fully understand the process and flow of the PMIS. Any criticism, suggestions, ideas, and opinions by the users or from the technical expertise are welcome as part of the system’s evaluation for the next version/prototype. | | |
| **Objectives:** | 1. To present/introduce/demonstrate/orient the PMIS version 1.2 to the users 2. To input the work and financial plan and accomplishment data of operating units in the PMIS 3. To validate the data stored in the database through data quality checking 4. To present/discuss/review/interpret the performance reports of each banners/programs generated through PMIS 5. To test the PMIS to the user and to evaluate the functionality performance of the system for the next prototype/version | | |
| **Participants:** |  | |  |
|  | **TOTAL NUMBER OF PARTICIPANTS** | |  |
| **Methodology:** | **DAY 1**   * Review/Lecture on the “Management Information System” * The Development of PMIS * An Overview of Workflow Concept of PMIS * Getting started – PMIS Demonstration * Users Acceptance Testing – Hands-on Experience Activity * Catch-up Inputting- Data Inputting in the PMIS for the Operating Units   **DAY 2**-   * Data Quality Check – per banners/programs * Presentation/Interpretation of the Data Table and Graphs generated through PMIS – per banners/programs   **DAY 3**-   * Introducing the Monitoring and Evaluation Account Page * Presentation/Interpretation of the Data Table and Graphs generated through PMIS– as a whole performance of the department * PMIS- Evaluation as a Learning Process for the next prototype (version) | | |
| **Schedules & Budgetary Requirement:**  Food and Accommodation, Professional Fee | **CATERING:** | | |
| **Date** | **Pax/Meals** | **Account** |
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|  | **TOTAL :** | | |

Prepared by: Approved:

**JOSEFA M. GIDACAN EDNA M. MABEZA, Ph.D.**

Chief, PMED Acting Director IV