

## MANAGEMENT OF NUCLEAR INFORMATION AND KNOWLEDGE IN CUBAN INSTITUTIONS

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The peaceful use and application of nuclear energy demands a wide domain of the capabilities and an inherent knowledge for technicians employee and a part of the personnel linked to the nuclear specialties, the application of the generated and accumulated information in databases and the organization in an integral culture that allows the socialization of the generated and acquired knowledge, supported on a solid infrastructure based on the use of the information and communication technologies.

The Nuclear Ramal Program in Cuba (NRP) recognizes as a main priority the establishment of the knowledge management system, which offer possibilities of participation for all institutions belonging to the Agency of Nuclear Energy and Advanced Technologies (AEN&TA). In this rank an important role belongs to the Energy Development and Information Management Centre (CUBAENERGIA) as a coordinating entity, on which are executed projects focused:

- To develop the web site of the AEN&TA connected to web sites of other institutions of the proper Agency;
- To develop the executive web site (Intranet of the AEN&TA), which manages the corporate information, as a support to the process of taking decisions. Here also participate all the institutions belonging to agency;
- Networking education system for human resources of these institutions and others that belong to the energy sector in Cuba;
- Application and implementation of datawarehousing process for all institutions on corporate levels;
- Approaches and concepts for managing nuclear information supported on a collective catalogue of scientific and technical publications of nuclear profile;
- Application of technology watching system for all the scientific and technical activities linked to the use and application of the peaceful use of nuclear energy, based on the information and knowledge contained in the databases of INIS, WIPO and RRIAN;
- To promote and disclose the peaceful, efficient and safety use of nuclear energy, to evaluate a perception on Cuban population about the use of nuclear energy;
- To develop a methodology to evaluate the impact of applied projects of Nuclear Ramal Program;
- To develop National Information System on Energy in Cuba.

The annual celebration of events like the National Workshop of Knowledge Management in Energy and the National Seminar of Information on Energy, with an important and a decisive support of the OIEA, allow to create spaces for discussion on these topics and to share the experiences of the institutions in the implementation of processes of information and knowledge management, starting from the design and implementation of own strategies

The most relevant results are presented in this paper, obtained after the execution of these projects that allow the acquisition, development, generalization and application of information and nuclear knowledge generated in Cuba and abroad.