OBJECTIVES

The KMAV is a peer review designed to assist countries in maintaining and preserving knowledge in nuclear organizations, including education and training providers. The objectives of KMAV are to:

- Provide assistance, consultancy support and an information forum to counterparts who want to learn and benefit from the application of good practice in knowledge management strategies and techniques;
- Recognize knowledge management good practices already in place;
- Make recommendations on how knowledge management shortcomings identified in the visit could be rectified or further activities implemented that would create real business value for the counterpart.

To fulfil these objectives, the KMAV mission delivers a mission report to the counterpart, providing the team’s assessment of the knowledge management maturity level and related processes as well as recommendations and suggestions for improvement outlining good practices identified during the review.

FUNDING

The Member State usually funds the service. Depending on the eligibility of the Member State, funds may also be provided, when planned, through the IAEA Technical Cooperation Programme. Alternatively, funding through extrabudgetary resources may be possible.
SCOPE

Knowledge Management Assist Visit (KMAV) reviews the existing knowledge management practices of a nuclear organization using an IAEA review process that evaluates eight different areas related to knowledge management and provides recommendations based on analysis of gaps identified through a self-assessment process. KMAV missions are intended for almost all types of nuclear organizations including nuclear power plants, research and development facilities, technical support organizations, regulatory organizations, and academic institutions. The service can be provided at three different levels, depending on organization’s needs in the area of knowledge management (KM).

APPROACH

Depending on the knowledge management maturity level of the nuclear organization, the IAEA uses the following classification levels to help define the details of the visit:

- **LEVEL 1** missions help countries, organizations, education providers to establish strategy, policy and action plans for implementing a knowledge management/education programme.
- **LEVEL 2** missions help an organization to perform a facilitated knowledge management maturity assessment using the knowledge management assessment tool. They can also help education providers with an active nuclear or radiological education programme to further optimize it.
- **LEVEL 3** missions help an organization to achieve excellence on select knowledge management topic such as mentoring and coaching or to address a specific knowledge management challenge. They can also help education providers with appraisal of the programme and collection of best practices.

SCOPE

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AREA 1: POLICY AND STRATEGY FOR KM

AREA 2: HUMAN RESOURCE PROCESSES FOR KM

AREA 3: TRAINING AND COMPETENCE DEVELOPMENT FOR KM

AREA 4: ORGANIZATIONAL CULTURE TO SUPPORT KM

AREA 5: TECHNICAL SOLUTIONS FOR KM

AREA 6: APPROACHES FOR THE CAPTURE/TRANSFER OF KNOWLEDGE

AREA 7: ORGANIZATIONAL CULTURE TO SUPPORT KM

AREA 8: INTERNAL/EXTERNAL COLLABORATION FOR KM