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Innovative Approaches to Knowledge Management in EDF Energy Generation

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Organizational learning is a key discipline in the safe, sustainable operation of civil nuclear fleet. In order to have an effective organizational learning culture a free flow of information is required. To facilitate this free flow of information and ideas EDF Energy Nuclear Generation created the concept of the Organizational Learning Portal (OLP). The OLP was created to remove existing barriers to knowledge sharing and allow easy exchange of information and ideas. To transfer existing data from legacy systems onto the OLP required a considerable effort, to ensure that information and knowledge was preserved and available to recall easily for future use.

The OLP, was designed using the latest 'App' design to promote accessibility, in line with contemporary information portals and applications sites to ensure a positive and intuitive user journey. A key operational use of the OLP is for accelerated learning, after significant events, e.g., reactor Trips or SCRAM. Additional functionality within the OLP allows implementation of video OPEX and cataloguing of information sources. The OLP was recognised in the 2015 Operational and Safety Assessment Readiness Team as a Best Practice.

Country or International Organization

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