

Young Generation in Romanian Nuclear System – Romanian nuclear organizations implication in nuclear knowledge management at University “POLITEHNICA” of Bucharest. Results and expectations.

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The knowledge management should be assumed by the major players within the nuclear community: government, industry and university.

Starting from these problems this article gives an overview about Romanian nuclear knowledge management and the Young Generation implications.

In Romania there are many government and non-government nuclear institutions such: CNCAN (Romanian Regulatory Body), ROMATOM (Romanian Atomic Forum), AREN (Romanian "Nuclear Energy" Association), and companies: SNN (“Nuclearelectrica” SA National Company), CITON (Centre of Technology and Engineering for Nuclear Projects), SCN (Institute for Nuclear Research), ROMAG - PROD (Romanian Heavy Water Plant).

All these institutes and companies are sustaining the national nuclear program and promoting the new technologies in the nuclear industry according with CNCAN and ROMATOM regulations.

University “POLITEHNICA” of Bucharest - Power Engineering Faculty – through Nuclear Power Plant Department is the promoter of nuclear knowledge management. It is implied in assuring and maintaining a high – quality training for young staff.

Young Generation is implicated in nuclear knowledge management through University “Politehnica” of Bucharest - Power Engineering Faculty – Nuclear Power Plant Department and AREN (Romanian "Nuclear Energy" Association).

Young Generation Department has special educational programs for attracting and supporting students. It provides adequate information and interacts with potential students.

Moreover the article gives results about Romanian nuclear engineers since 1970 till now. An analysis of these data is done.

Also it is discussed how University “Politehnica” of Bucharest, the Romanian Government and the Industry work together to co-ordinate more effectively their efforts to encourage the young generation.