



## **Ing. Vladimír Beneš**

Born in 1948, graduated his master's degree at Technical University of Chemical Technology, Prague in 1971.

Formerly Senior Technologist in Restoration Project Department, DIAMO, s. e. He was engaged in Development of technologies for restoration and remediation of ISL mine and restoration planning, and a member of group for international relationships and co-operation for DIAMO. Now he is an Independent consultant in the field of uranium mining and processing (focused to ISL).

### **Expert activities:**

He has a lot of international experience from cooperation with IAEA and participation in the international projects, such as:

- 2004/08-09 Technical Organisation of the IAEA Technical Meeting on "Recent Developments in Uranium Exploration, Production and Environmental Issues", Straz pod Ralskem, Czech Republic.
- 1999 – 2000 Consultant/expert on Uranium In Situ Leaching, Domiasiat deposit, Meghalaya, UCIL India.
- 1994 – 2010 External consultant/expert for the IAEA cooperation projects
- 1994 – 1996 External consultant/expert for the IAEA task "In situ leaching of uranium in China", deposit No 512, Yining. Cooperation with CNNC China.

Since 2006, he is a lector at the International Training Centre "World Nuclear University – School of Uranium Production".

### **Selected publications:**

Benes, V.: Development of Acid ISL Plant Project and Design, IAEA Technical Committee Meeting, Mendoza, Argentina 2006.

Benes, V.: Feasibility Study for ISL Mine, IAEA Technical Committee Meeting, Swakopmund, Namibia 2007.

Benes, V.: How to optimize ISL UPC: Possibilities and pitfalls, Uranium, Mining and Hydrogeology VI. International Conference, Freiberg (Germany), September 18-22, 2011

Composite authors: In Situ Leach Uranium Mining-An Overview of Operations, IAEA Nuclear Energy Series, No.NF-T-1.4, 2016