“DELIVERING COMPETENCE BASED TRAINING AND CAPACITY BUILDING TO SUPPORT SUSTAINABLE URANIUM MINING IN LESS PREPARED AREAS” (IN AFRICAN FRANCOPHONE COUNTRIES)

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- Ibrahim MIKO Dit ANGOULA1, Technical Officer, Harikrishnan TULSIDAS2, Supervisor, PM Nuclear Fuel Cycle & Materials Section/ NEFW/ Nuclear Energy Department
- Experts: Julian Hilton3, Malika Moussaid4, Michel Cune4, Hassein Ahmadzadeh5, Omar Bekri6

1: International Atomic Energy Agency (IAEA), PO Box 100, Wagramer Strasse 5, A-1400 Vienna, Austria.
2: Arief Group (UK); 3: University of Nancy (France); 4: Ecole des Mines d’Ales (France); 5: Châpem (Morocco)

ABSTRACT

- Supporting sustainable U mining in less prepared areas, to enhance preparedness: 3 years catalytic training and capacity building programme: Technical, operational, regulatory, environmental, stakeholders and governance needs, in the context of fostering good, safe practices in a comprehensive extraction of all possible economic resources from the mining process;
- Participating countries: New countries; Restarting countries initiating or reinvigorating U mining and Active countries with a long history of U mining and milling wishing to enhance their existing capacity;
- Training courses for Professional beneficiaries and affected local communities;
- The Methodology is based on Competence based Training in a safe and sustainable conduct of U production life cycle;
- The Approach: competency matrix by type of jobs description, training courses to be adapted to local conditions, Personal Professional Development Plan, Regular feedbacks, monitoring and evaluation, follow-up of summative and normative indicators, focusing on these latest as guide to qualitative improvements in line with sustainability goals, control and assurance quality (“PDCA”);
- Proposed outcomes are to enhance preparedness with two major critical dependencies: Competency centre tasked with supporting the professional community and critical mass in that community.

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TANGIBLE: (Trained personnel; Trained trainers; Progressive adoption and adherence to good practices and international standards; Peer to peer, and peer to expert support network; New resources from Corporate Social Responsibility [CSR] programmes; Enhanced participation of communities; Enhanced exploration and mining capability with performance indicators; Demonstrable good practices; Enhance occupational, public and environmental health and safety; Competency Centre; Personal development plans; More timely more accurate reporting e.g. Red Book data).

INTANGIBLE: (Community and stakeholder well-being; Increased transparency in governance and more accountable CSR programmes; Enhanced attitudes to uranium mining; Enhanced national self-sufficiency in requisite skills and expertise; Increased national confidence in its capacity to meet sustainable mining goals).

Risks
- Unavailability of key personnel;
- Schedule conflicts;
- Civil unrest;
- Local administrative conditions;
- Economic migration.

Impact of changes: (short term, medium term and long term)
A project of this relatively small scale has little power to influence external forces that might negatively impact it.
- Legislation;
- Policies;
- Joint Venture agreements;
- Stakeholder attitudes;
- Uranium markets (price trends);
- Improvement in environmental and social responsibilities.

Feedbacks - monitoring – evaluation/ Quality assurance and quality control
- Regular feedbacks, monitoring and evaluation allowing adjustments and readjustments of the training courses and the activity programme with a follow-up of the normative and summative indicators;
- Control and quality assurance will be guaranteed by the “PDCA” (“Plan Do Check Act”) approach.