

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

Source: PID 16 – 18 NOVEMBER 2011, Peaceful Uses Initiative PROJECT, “Supporting sustainable Uranium mining in less prepared areas”

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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.


ORGANIZATION, TEAM MEMBERS, STAKEHOLDERS & ACTIVITIES

Feedbacks questionnaire, Database form, Glossary, etc.



Competency and good practice matrix for UFC

Curriculum outline



Meetings;


Expert missions;

CS, TR, Workshops;

Site visits;

Feedbacks;


Performance review.



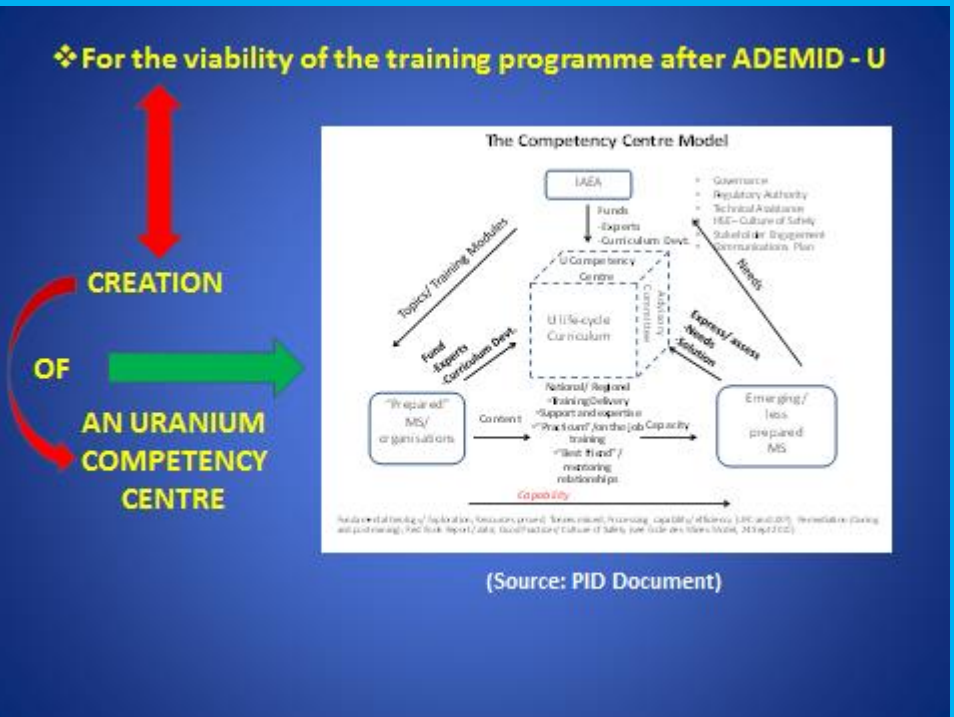
Current state and fit/gap analysis

Annual report

Final report



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For the viability of the training programme after ADEMID - U

BENEFITS OF THE PROJECT

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).

OTHER FACTORS & MONITORING

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.