



## Project Description for ARASIA TC Programme

TC Cycle 2016-2017

**Project Number: RAS9084**

**Project Title:** Strengthening ARASIA Radiological and Nuclear Emergency Response and Preparedness Capacity (RAS/9/084).

**Overall Objective:** To strengthen and harmonize nuclear and radiological emergency preparedness and response in ARASIA State Parties in conformance with IAEA standards.

**Project Duration:** (2016 – 2017)

### **Project Description:**

**Regional Gap / Problem / Need Analysis:** ARASIA member states are facing an increase of hazards concerning the CBRN risk mitigation. Improvements are needed in emergency plans for Radiological and Nuclear especially in exercises (Table top and Drills). Cooperation and coordination at ARASIA level need to be strengthened. Increased number of skilled and well trained people in ARASIA member states involved in the RN emergency response are needed.

**This project is proposed as a regional activity for the following reason(s):** The ARASIA member states will strengthen their cooperation, coordination and information sharing among their institutions involved in Radiological and Nuclear emergency response.

**Stakeholder Analysis and Partnership:** Regulatory bodies, emergency coordinating agencies and nuclear institutes from ARASIA Member States are the main stakeholders in the project. Potential hospitals in United Arab Emirates and in Qatar that is ready to be enhanced as reference hospitals for medical response to radiological emergencies.

**Role of nuclear technology:** The project will assist the ARASIA MS to ensure the safety of people, public and environment in the case of Radiological and Nuclear emergency due to the application of nuclear technology.