**Proposal for STEP Grant: Problem-Oriented Joint Projects in AI and Quantum**

**Project Title:** [Insert Your Concise and Impactful Project Title Here]

**1. Introduction & Problem Statement:**

(Briefly introduce the research area within AI or Quantum. Clearly state the specific problem your project aims to address, emphasizing its relevance to the OIC member countries and its potential for real-world application as highlighted in the call.)

**2. Project Objectives & Expected Outcomes:**

(List 2-3 clear and measurable objectives for your project. What are the key deliverables or outcomes you expect to achieve? This could include new algorithms, prototypes, publications, patents, etc., aligning with the call's emphasis on technological development and tangible results.)

**3. Methodology & Approach:**

(Briefly describe the research methodology you will employ. Highlight any innovative aspects of your approach. Mention the collaboration with an international partner from an OIC member country as this is a key requirement.)

**4. International Collaboration & Team:**

* **Principal Investigator (Your Institution):** [Your Name, Department, University] - Briefly state relevant expertise.
* **Principal Investigator (Partner Institution - OIC Country):** [Partner's Name, Department, University, Country] - Briefly state relevant expertise. *(Emphasize the complementary expertise of the PIs and how the collaboration will lead to a stronger project outcome. Mention if either PI has a connection to Mustafa Prize Laureates for potential bonus points.)*

**5. Expected Impact & Dissemination:**

(Briefly describe the potential impact of your project (e.g., scientific advancement, technological innovation, societal benefits within OIC countries). How will you disseminate the results (e.g., publications, conferences, workshops, potential for technology transfer or startup creation)?)

**6. Justification for Support:**

(Concisely reiterate why this project is a strong candidate for the STEP grant, emphasizing its alignment with the call's priorities (AI/Quantum, problem-oriented, international collaboration, technological development, addressing needs of Islamic countries).)