1. INTRODUCTION

In recent years, there has been a growing interest in evaluating the impact of radiation protection programs. The Italian National Institute of Nuclear Physics (INFN) and the Italian Association of Nuclear Protection (AIAN) have been collaborating since 1983 to improve radiation protection in schools. The aim of this study is to evaluate the effectiveness of a radiation protection program developed by INFN and AIAN at the Instituto di Scienze dell’Atomo (ISA), University of Rome, Italy.

2. OBJECTIVES

The main objectives of the radiation protection program at ISA are to:

1. Create an environment where students can learn about radiation protection and its importance.
2. Develop a radiation protection infrastructure that can be used by other institutions.
3. Provide educational materials that can be used by teachers and students.
4. Establish a radiation protection database that can be used by researchers.
5. Improve the understanding of radiation protection concepts among students.

3. METHODS

The radiation protection program at ISA includes the following activities:

1. Creating a radiation protection infrastructure in the laboratory.
3. Establishing a radiation protection database.

4. RESULTS

The radiation protection program at ISA has achieved the following outcomes:

1. Improved understanding of radiation protection concepts among students.
2. Increased awareness of radiation protection among teachers.
3. Developed a radiation protection database.
4. Conducted radiation protection training for students.

5. DISCUSSION

The radiation protection program at ISA has been successful in improving students’ understanding of radiation protection concepts and their awareness of radiation protection. The program has also developed a radiation protection database that can be used by researchers. The program has been disseminated to other institutions and is currently being used by teachers and students. The program has also been evaluated and shown to be effective in improving students’ understanding of radiation protection concepts and their awareness of radiation protection.