Between 2010 - 2013, a project involving production of rare earth metals (for green and high technology application) in Kuantan, Pahang attracted worldwide attention due to the concerns on the effects of radioactive to the safety and health of the community, and environment. In addition to the safety, health and environmental issues, several important issues were also raised such as investment policies, and community engagement. This paper will highlight the roles and contributions of Universiti Malaysia Pahang (UMP), a technical university located near the production area, in dealing with the issues. UMP played a major role, not only in providing technical support to the government through it’s involvement in several related agencies and committees, but also in engaging the community in raising awareness of the issues. The involvement was not a one-off type but a continuous one with the set up of a monitoring center and a research center to support the sustainable development of the industry. This is very significant in the efforts of making universities relevant to various stakeholders and in gaining trust and respect of the community.

1. Introduction

In the era of knowledge and globalisation, university plays important roles in the development of society and country. University is always associated with knowledge and this is an important aspect in every level and layer of a society or a community. Harvard President Drew Faust in her speech at the Royal Irish Academy at Trinity College in 2010 elaborated further “Prevailing discourse, familiar since at least the 1990s, emphasizes the university's place as a paramount player in a global system increasingly driven by knowledge, information and ideas. We live in a time when knowledge is ever more vital to our societies and economies, in a world of rapidly