

	Organization	Project Title	Budget (US\$)
TTF-11	IOC- UNESCO	Assessment and awareness of Makran tsunami hazards	205,092
Target Countries	Iran and Pakistan (Indonesia indirectly involved)		
Summary	<p>The project was aimed at assessing the Makran tsunami hazard, and raise awareness amongst Iranian and Pakistani people.</p> <p>4 workshops were carried out in total. The plan was to execute two workshops, a “Preparedness and Awareness” and a “field workshop” in Iran, and Pakistan respectively. However, due to security issues, it was not possible to hold the field training neither in the Chabahar region in Iran, nor in Pakistan; therefore, training of Pakistani participants was moved to Aceh, Indonesia. The fourth workshop became: “Preparedness and Awareness of Aceh Tsunami Hazards”, and participants also attended the subsequent UNESCO workshop “Regional Workshop on Lessons Learned of Tsunami Awareness and Educational Material” in Jakarta.</p> <p>Workshops brought together the key agencies involved in tsunami warning in the two countries. There was a strong focus on planning future work to be undertaken in Pakistan, given that international experts were not able to provide in-country advice because of security issues.</p>		
Final results	<p>Evaluation:</p> <ol style="list-style-type: none"> 1. The Preparedness and Awareness workshop in Iran was successful and led to stronger ties between INIO (Iranian National Institute of Oceanography) and other key national agencies. Awareness of tsunami hazards in Makran region was improved considerably among the scientific community through the field workshop on Assessment and Awareness held in Hormozgan, and local residents were informed about the work and potential tsunami risk to the region. 2. The Preparedness and Awareness workshop in Karachi, like the one in Iran, brought together key agencies involved in tsunami warning. The workshop in Aceh also promoted stronger links between Pakistani key institutions and introduced participants to field work. Professional and personal links were made with workshop trainers. Although the Aceh environment is different from the Makran region, the workshop provided a starting point for scientists to commence their own research in Pakistan. <p>Results achieved:</p> <ol style="list-style-type: none"> 1. Iranian and Pakistani scientists were trained in palaeotsunami field techniques and specialized equipment for field work was provided. Moreover, there was collection of eyewitness accounts of tsunami. 2. The project contributed to increased awareness of the Makran tsunami hazard in key national and local institutions. 3. Public awareness of tsunami risk increased in coastal communities in Iran. 4. A network of experts from Pakistan, India, Oman and Iran was established. An international support network for Makran research was also established (Thailand, Indonesia, Sri Lanka, USA and Chile). 		
Date of completion	August 2011		