



Earthquake and Tsunami Disaster Mitigation in The Marmara Region and Disaster Education in Turkey (SATREPS Project: Science and Technology Research Partnership for Sustainable Development by JICA-JST)

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and

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The target of this project is the Marmara Sea earthquake after the Izmit (Kocaeli) Earthquake 1999 along to the North Anatolian fault. According to occurrences of historical Earthquakes, epicenters have moved from East to West along to the North Anatolian Fault.

There is a seismic gap in the Marmara Sea. In Marmara region, there is Istanbul with high populations such as Tokyo. Therefore, Japan and Turkey can share our own experiences during past damaging earthquakes and we can prepare for future large Earthquakes and Tsunamis in cooperation with each other in SATREPS project. This project is composed of Multidisciplinary research project including observation researches, simulation researches, educational researches, and goals are as follows,

[U+2460] To develop disaster mitigation policy and strategies based on
Multidisciplinary research activities.

[U+2461] To provide decision makers with newly found knowledge for its implementation to the current regulations.

[U+2462] To organize disaster education programs in order to increase disaster awareness in Turkey.

[U+2463] To contribute the evaluation of active fault studies in Japan.

In this SATREPS project, we will integrate Multidisciplinary research results for disaster mitigation in Marmara region and disaster education in Turkey.