Using Satellite Imagery to Support Humanitarian Action and Risk Reduction

World Geospatial Forum
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UNICEF in Humanitarian Action

UNICEF in Humanitarian Action (cont.)

[Image of a mother and child]

[Image of a chart showing UNICEF's response and expenditure]

[Image of a flowchart illustrating UNICEF's impact on children and adolescents]
Pakistan Earthquake 24 Sep 2013

UNICEF – UNOSAT Partnership
Map Your School - Satellite Imagery Mapping and Child Participation for School Safety and Disaster Risk Reduction
A collaboration between UNOSAT, Refugee Education Trust and UNICEF

How to Apply 'Mapping Your School'
Collaboration between directors, teachers, children and young people

1. Preparation
   - Study and describe the school layout

2. Identify the threats and the vulnerabilities

3. Identify existing resources, and decide which actions to take

4. Preparation
   - Preparación
   - Preparación

1. Preparación
   - Preparación
   - Preparación
2. Study and describe the school itself, and the surrounding area.

3. Identify the threats and vulnerabilities of the school within the local context.

4. Identify the existing resources, and decide which actions to take.
Levels of Implication

National Level
Ministry of Education

Sub-National Level
Regional, Provincial Education Authorities

Local Level
District, Municipal Education Authorities

School Level

The information produced by the districts flows upwards to the Ministry. The Ministry then raises awareness of the issues, having access to databases of all schools in the country. Sub-National levels (Regional, Provincial) also raise awareness of the issues, having access to databases of schools at the sub-national level. Local levels (District, Municipal) also raise awareness of the issues, having access to databases of local schools. School levels raise awareness of the issues, having access to their own school database.