



Natural hazards' impact on urban areas and infrastructure: Review of recent approaches

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The series on "Natural hazards impact on large cities and on infrastructure" started 1999 within the European Geophysical Society XXIV General Assembly held in 1999 in The Hague, The Netherlands, including separate sessions on earthquakes, landslides and floods. The session on earthquakes has been the most popular. The series were then continued as Session "Natural Hazards Impact on Urban Areas and Infrastructure" as an earthquake focused session at the EGS XXV General Assembly held in 2000 in Nice, France, and at the EGS XXVI General Assembly held in 2001 in Nice, France. At the EGS XXVII General Assembly, held in 2002 in Nice, France, the session featured again contributions dealing with various kinds of hazards affecting urban areas and infrastructure, like floods, volcanoes, rock fall and permafrost. The fifth time the session on "Natural Hazards Impact on Urban Areas and Infrastructure", took place, after one year's break, in frame of the 1st EGU General Assembly held in 2004 in Nice, France, and is continued in 2005 in Vienna, Austria.

Communication is a collective term in the planning process: information (discussing) as condition, participation (let to have part) as communication in strict way, coordination (do together) as vote on measures, programmes etc among dependent actors of one sphere, cooperation (do together) as collaboration of independent actors of different spheres.

In frame of this contribution the latest research results in the field of 'Natural Hazards Impact on Urban Areas and Infrastructure' will be discussed. A special emphasis will lay on communication issues among geoscientists and urban planners.