



**SYSTEMIC SEISMIC VULNERABILITY
AND RISK ANALYSIS FOR BUILDINGS,
LIFELINE NETWORKS AND
INFRASTRUCTURES SAFETY GAIN**



in Bureau de Recherches Geologiques et Minieres- Scientific and Technical Centre
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WP5 W O R K S H O P:

ORLEANS, 2 / 11 / 2011

| TENTATIVE AGENDA | | |
|--|---|---|
| Wednesday, November 2nd – WP5 Workshop | | <i>Responsible</i> |
| 13:30-14:00 | Welcoming of the participants | BRGM |
| 14:00-14:15 | Opening of the workshop | K. Pitilakis, AUTH H. Modaresi, BRGM |
| 14:15-14.45 | Seismic hazard scenarios for spatially distributed systems | UPAV |
| 14.45-15.15 | Fragility functions of elements at risk - Fragility function manager tool | UPAV, NGI |
| 15.15-15.45 | Assessment of systemic seismic vulnerability, considering interdependences between networks and socio-economic issues | UROMA, BRGM |
| 15.45-16.00 | <i>Coffee break</i> | |
| 16.00-16.30 | Assessment of socio-economic vulnerability and losses considering the interdependencies between elements and systems | KIT-U |
| 16.30-17.00 | Treatment of uncertainties in the systemic vulnerability assessment | AUTH |
| 17:00-17:30 | General discussion | all |