

**PDC2015**  
**Frascati, Roma, Italy**

- Planetary Defense – Recent Progress & Plans
- NEO Discovery
- NEO Characterization
- Mitigation Techniques & Missions
- Impact Effects that Inform Warning, Mitigation & Costs
- Consequence Management & Education

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**A simulated asteroid impact over the Swiss-German border**

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**ABSTRACT**

In November 2014, we have performed an exercise of a simulated asteroid impact with representatives of the German and Swiss national emergency response agencies and the European Space Agency. In 1.5 days, we went through a fictive case, where asteroid 2014QN266 was re-discovered in February 2027 and found to have a 20 % chance of impacting the Earth only one month later, on 13 March 2027. We split the workshop in several 2-hour sessions. In each session, we discussed the situation 30 days, 26 days, 5 days, 3 days, and 1 hour after the impact. ESA presented the available information, then the emergency response agencies discussed possible reactions. This paper will give more details on the scenario and highlight the lessons learned. An important point was that the emergency response agencies expects information on the resulting damage of the impact.

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