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**INFRARISK**  
**Novel indicators for identifying**  
**critical INFRAstructure at RISK from**  
**natural hazards**

**Final Dissemination Conference**

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## Some Ideas

1. Protecting citizens from natural hazards.
2. Minimize risks and vulnerabilities of European infrastructure networks.
3. Horizon 2020 Societal Challenge 4: Smart, Green and Integrated Transport.
  1. Resource efficient transport that respects the environment.
  2. Better mobility, less congestion, more safety and security.

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## Some Ideas

1. **Rare low frequency high consequence natural hazards events (black swans)** can have catastrophic impacts on critical infrastructures and trigger cascading effects.
2. **Capitalise on knowledge acquired so far in various sectors having already developed stress test methodologies** and from the lessons learned after Fukushima and adapt it for critical (non nuclear) infrastructure types that may be threatened by key natural hazards in Europe.
3. **Reinforced European safety assessment capacity.** Improved and more reliable stress tests of critical infrastructures. Support for decision making and prioritisation in the field of mitigation options and support to preparedness. Better surveillance capacity.

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## Some Ideas

### 1. Better assessment allows us to be prepared in terms of:

1. Increasing the resilience of the network.
2. Providing system redundancy in the event a hazards realizes.
3. Prioritize the investment for hardening the network before the impact of extreme weather.
4. Update crisis and emergency plans in advance, making them more efficient.



Novel Indicators for identifying critical **INFRA**structure at **RISK** from Natural Hazards

**Website**

[www.infrarisk-fp7.eu](http://www.infrarisk-fp7.eu)

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