

# URBAN & BUILDING RESILIENCE

## Safety & Security by design

### RESILIENCE

Integral approach

### HAZARDS AND THREATS

Trends and needs

### DESIGN

Showcase ELASSTIC

### INNOVATION

BIM, vBMS and MCA

SAVE THE DATE: **April 7th 2016**





# HOW SAFE IS YOUR BUILT ENVIRONMENT?

## PROGRAMME

- Presentations and panels addressing the integral approach for the improvement of infrastructure resilience.
- International Speakers
- Results of EU project ELASSTIC. A showcase project to enhance buildings and large scale infrastructure with safety and security technologies and special information capabilities.
- Parallel sessions: 'Safety & security in design' and 'Safety & security topics for urban areas'.
- Exhibition on new technologies.

Recent and historical incidents have illustrated the vulnerability of the built urban environment. Whether it concerns a natural hazard or a terrorist threat, the consequences are huge due to the large and complex scale of urban built infrastructure. Safety and security must be properly incorporated in the design, by means of an integral approach.

Resilience safeguards the infrastructure and its occupants during its entire life-cycle, including regular operational processes as well as exceptional crisis situations.

We gladly put our know-how and expertise at your disposal.

Meet and share with specialists and stakeholders from agencies and governments, industrial companies, engineers and architects.

Together we can improve the resilience of urban areas.

## LOCATION AND DATE

**April 7th 2016, 12:00 – 17:30**  
**The Hague, New Babylon Meeting Center**



# THIS SYMPOSIUM IS ORGANIZED BY

**Arcadis Design & Consultancy** for natural and built assets - 4th Safety congress

**TNO Defence, Safety & Security.** Knowledge and technology for safety

**ELASSTIC consortium** (TNO, Arcadis, Fraunhofer, Siemens, Schüßler-Plan, JA Joubert Architecture, NxNW, Incode, Uniresearch)

**YOUR PRESENCE IS HIGHLY APPRECIATED.**

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