Ref no: 1302	Project title		"MaltaRisks" Malta National Risk Assessment					
Epsilon	Country	Overall project value (EUR)	Proportion carried out by candidate (%)	No of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partner(s) [if any]
	Malta	Confidential	70%	5	Ministry for Home Affairs and National Security	Malta	06/2015 – 11/2015	Adi Associates Ltd.

Detailed description of project | http://www.epsilon.gr/projects/228

The project provides a National Risk Assessment in line with Risk Assessment and Mapping Guidelines for Disaster Management. The development of national risk assessments is mandated by Article 19 of Regulation (EU) No 1303/2013 of the European Parliament and of the Council of 17 December 2013, and is also an ex ante conditionality (Risk Prevention and Risk Management) of the EU Cohesion Policy 2014-2020 funding. In addition, it is also a prerequisite for funding under the Partnership Agreement of Malta 2014-2020.

The purpose of the project is to evaluate the risk from known threats and hazards that have the potential to significantly impact Malta's security. It provides a comprehensive National Risk Assessment (NRA) as a strategic management instrument the Maltese islands. The NRA is multi-hazard and includes the full range of known hazards and threats that are likely to affect Malta:

- Geological hazards: earthquakes, tsunamis, landslides/debris flows, soil liquefaction, volcanoes, coastal erosion, sea currents
- Hydro-meteorological hazards: hurricanes, floods, tornadoes/waterspouts, severe winter weather, black ice, storm surge, heat waves, wildnand and interface fires, drought
- Technological hazards: structural fires, transportation accidents (road, maritime, civil aviation), hazardous materials incidents (Seveso III, non-Seveso III, in-transit), dam failure, nuclear accidents, coastal pollution and oil spills.
- Health hazards: epidemics/pandemics, epizootics/zoonotics, mass-casualty incidents.
- Social hazards and threats: civil unrest, major (social) events, irregular immigration.
- Terrorist threat and organized crime
- Economic and financial risks: national economy, money laundering and risk financing.
- Other: global catastrophic risks (near-Earth objects, global thermonuclear war), solar flares.

In addition to a traditional risk assessment, the Malta NRA includes the assessment and mapping of critical infrastructures, in line with EU Directive 2008/114/EC on European Critical Infrastructure. Moreover, the Malta NRA includes the development of a GIS-based platform as a decision-making aid for emergency planning and crisis response. Finally, this project will identify Risk Reduction and Management strategies to support Malta policy-making throughout the Programming Period 2016-2020.

Type of services provided

MaltaRisks delivers an effort of 50+ person months with seven major activities in addition to project management:

- Hazard and threat identification
- Risk analysis
- Risk evaluation
- Critical infrastructure assessment and mapping
- Risk mapping
- Risk reduction and management strategies
- Training course for GIS platform users
- Table Top exercise

Project deliverables include amongst others:

- Inception Report
- Hazard, threat and risk identification report
- Risk analysis and evaluation report
- Critical infrastructure assessment and mapping report
- Risk maps (GIS application)
- Risk reduction and management report
- National Risk Assessment Report
- A series of interim progress reports

Key Words

Civil protection, hazard, threat, risk, vulnerability, resilience, natural disasters, man-made disasters, risk assessment, risk mapping, critical infrastructure, Malta

Reference

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