



# 'Capability assessment' in [Aveiro]

Thematic seminar South-Holland South February 2011





# 1. Past experiences with capability assessment



Restructuring the municipal emergency plan (November 2010)

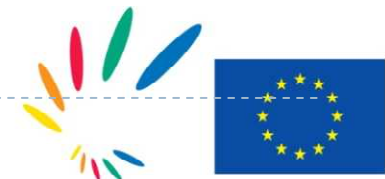


Evaluate measures to mitigate risk

Risk	Severity			Probability	Risk degree
	Population	Environment	Socio-economic		
Floods	Reduced	Reduced	Moderate	High	High
Forest Fires	Moderate	Moderate	Moderate	Medium-high	High
Urban Fires	Moderate	Reduced	Moderate	Medium	Moderate
Traffic accidents	Strong	Reduced	Reduced	Medium	Moderate
Industrial accidents	Reduced	Reduced	Reduced	Medium	Moderate
Railway accidents	Moderate	Reduced	Reduced	Medium	Moderate
Maritime accidents	Reduced	Moderate	Reduced	Medium	Moderate
Transportation of hazardous materials	Moderate	Moderate	Reduced	Medium	Moderate
Epidemics / Pandemics	Moderate	Reduced	Moderate	Medium	Moderate
Earthquakes	Reduced	Reduced	Reduzida	Medium	Low
Cyclones / Thunders / Storms	Reduced	Reduced	Reduzida	Medium	Low
Dry season	Residual	Reduced	Residual	Medium-low	Low
Sea invasions	Reduced	Reduced	Reduced	Medium-low	Low
Coastal erosion	Reduced	Reduced	Reduced	Medium-low	Low
Landslides	Reduced	Reduced	Reduced	Medium-low	Low
Air accidents	Reduced	Reduced	Reduced	Medium-low	Low
Collapse of structures	Reduced	Reduced	Reduced	Medium-low	Low



Ask each entity / service (governmental or not) about their means and resources

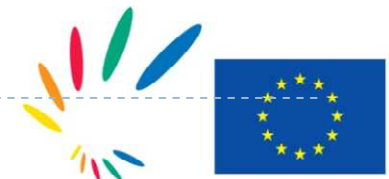
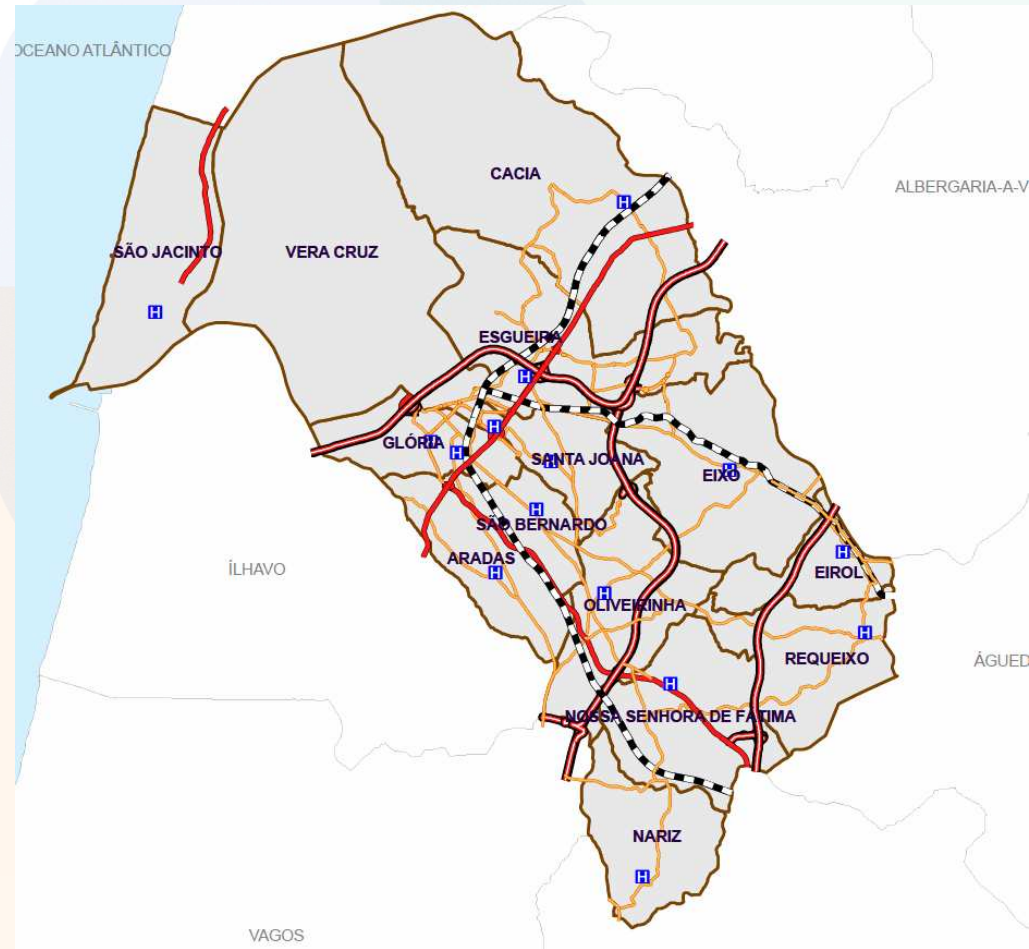




## 2. Examples of (lists of) identified capabilities






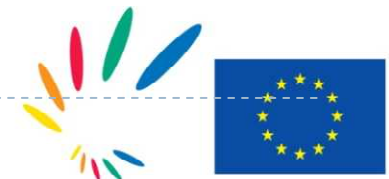
Evaluate the city's ability to respond quickly







### 3. Examples of (lists of) identified capabilities

-  Information appliances and delimitation of the danger area
-  List the equipment assigned to the divisions of urban services in the municipality (machines) that will be immediately allocated to this reality.
-  The list of equipment available is not assigned to a specific risk but rather generally assigned.

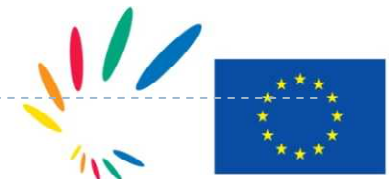




## 4./5. Focus of the identified capabilities

-  The focus cover both situations which are risk management and disaster response recovery
-  They are simply a response with the help of possible emergency situations.

[1].





## 6./7. Instruments for capability assessment



The instruments used are the spatial analysis (GIS) and historical set of events that have had more impact on people's lives and safety.



We try to collaborate the equipment and manpower available to deal with this type of occurrence.



Resources are always scarce:



If we could have more specific equipment and manpower it would make for a more optimal situation.



Ideally, then the first response at the municipal level would be more effective and avoid the embarrassment of passing rank (city / district) which would be a waste of time in this process.



Paulo Lemos, [misrar.aveiro@gmail.com](mailto:misrar.aveiro@gmail.com), +351 964822613

