

MASTERCLASS

Case study of the use of module 6 in a peer review **[Amadora]**

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European Forum for Disaster Risk Reduction
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Funded by
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1. AMADORA USCORE2

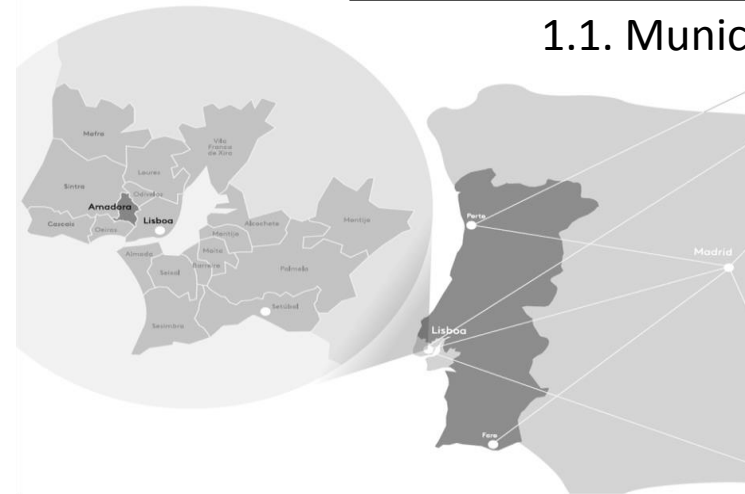
1.1. Expected outcomes

- \\ Understand our maturity in DRR:
better **understand if the impact of our work has real value**;
- \\ **Identify gaps** and bring a new perspective to current approaches;
- \\ **New ways of increasing the capacity to address risks** (which may be large) in small communities (Amadora);
- \\ How to **empower the community groups** into the political decision (DRR issues).



1. AMADORA UScore2

1.1. Municipality



POPULATION

175.558
inhab.

UNEMPLOYMENT

15%

POP. DENSITY

7.363
inhab/sqkm

FOREIGN POPULATION

10%

POP. LIVING IN SLUMS

3,8%

PROPORTION OF THE ELDERLY

18,7%

1. AMADORA USCORE2

1.3. SHOCKS AND STRESSES

SHOCKS

CATEGORY	HAZARD	IMPACT	RISK
SNOWFALL	LOW	LOW	LOW
HEATWAVE	LOW	LOW	LOW
COLDWAVE	LOW	LOW	LOW
DROUGHT	LOW	LOW	LOW
FLOODS	MEDIUM	HIGH	HIGH
EARTHQUAKE	LOW	HIGH	MEDIUM
LANDSLIDE	LOW	MEDIUM	MEDIUM
TRAFFIC ACCIDENT (ROAD)	HIGH	MEDIUM	HIGH
TRAFFIC ACCIDENT (RAIL)	MEDIUM	MEDIUM	MEDIUM
TRAFFIC ACCIDENT (AIR)	LOW	MEDIUM	MEDIUM
TRAFFIC ACCIDENT (HAZMAT)	MEDIUM	LOW	LOW
URBAN FIRE	MEDIUM	MEDIUM	HIGH
STRUCTURAL COLAPSE	LOW	LOW	LOW
FOREST FIRE	MEDIUM	MEDIUM	MEDIUM
HAZMAT	LOW	LOW	LOW





Urban fire, Amadora (2018)



Landslide, Amadora (2010)



Forest fire, Amadora (2016)



Flash flood, Amadora (2011)

STRESSES



1. AMADORA UScore2

1.3. SHOCKS AND STRESSES



1. AMADORA USCORE2

1.3. Key DRR Events

TIMELINE OF KEY DRR EVENTS



Before
2010

No DRR strategy in Amadora

2010

In August 2010, the Municipality of Amadora joined the Making Cities Resilient (MCR) campaign.

Amadora's Mayor created a multidisciplinary team that was composed of 7 members (3 from Civil Protection Office, 3 from Health and Safety at Work Service, 1 from Urban Planning Office)

2015

Amadora participated in the EU-funded project U-SCORE aimed at piloting the UNISDR Disaster Resilience Scorecard tool in Europe and went through a DRS analysis.

2016

Amadora was recognized by the UNISDR as Role Model City in the MCR campaign

2017

Amadora became involved in the Uscore2 Project funded by the European Commission "City to city Peer Review on Disaster Risk Reduction"

2018

April 18-21 Amadora hosts a Peer Review covering 2 of the 12 peer review modules.



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2. PEER REVIEW AMADORA

2.1. Team and Modules

Country - City	Name	Role
IT - Viggiano	Giuseppe Guarino	General Director, Gruppo Lucano
IT - Viggiano	Giuseppe Priore	City Council Member, Viggiano – President, Gruppo Lucano
IT - Viggiano	Luciano Garramone	Senior Researcher, Italian Space Agency
UK – Great Manchester	Kathy Oldham	Chief Resilience Officer, Greater Manchester
UK – Great Manchester	Jon Percival	Project Manager, Uscore2
UK – University of Manchester	Jennifer Bealt	University Of Manchester

MODULES AMADORA

M1 | DISASTER RISK GOVERNANCE

**M6 | STRENGTHEN INSTITUTIONAL
CAPACITY FOR RESILIENCE**



2. PEER REVIEW AMADORA

2.2. Modules

USCORE2 PEER REVIEW MODULE	MAKING CITIES RESILIENT 10 ESSENTIALS
6. Strengthen institutional capacity for resilience	Essential Six: Strengthen institutional capacity for resilience



WHY?

\\ **improve networking** from the point of view of institutional resilience;

\\ better understand the **importance of local government** in supporting the construction of a culture of security;

\\ **improve efficiency and effectiveness of risk communication** to entities and the population;

\\ better understand **what is lacking in order to have a local platform on resilience**, with the contribution of local stakeholders.

USCORE2 PEER REVIEW MODULE

6. Strengthen institutional capacity for resilience

2. PEER REVIEW AMADORA

2.3. Module 6

METHODOLOGY

- \\ **several papers** published also in collaboration with universities;
- \\ **reports on expert exchanges** with other European cities; extensive information on awareness, training and education programs.
- \\ **a site visit** to the José Garcês Primary School.
- \\ **interviews** with several stakeholders including representatives of volunteering associations.

Subject / Issue	Question / Assessment Area
Skills and Experience	Does the city have clear access to all the skills and experience it believes it would need to reduce risks and respond to identified disaster scenarios?
Public education and awareness	Does a co-ordinated public relations and education campaign exist, with structured messaging and channels to ensure hazard, risk and disaster information (that can be understood and used) is properly disseminated to the public?
Data sharing	Extent to which data on the city's resilience context is shared with other organisations involved with the city's resilience.
Training delivery	Are there training courses covering risk and resilience issues offered to all sectors of the city including government, business, NGOs and the community?
Languages	Are training materials available in the majority of languages in common use in the city?
Learning from others	Is the city proactively seeking to exchange knowledge and learn from other cities facing similar challenges?

MODULE 6 – STRENGTHEN INSTITUTIONAL CAPACITY FOR RESILIENCE [Amadora]

ADDITIONAL INFORMATION I – AWARENESS PROGRAMS

The Local Campaign Team organizes two awareness-raising programs each year:

- A dedicated program for the school community, with an offer of 16 types of sessions (see table below). All sessions aim to complement the school contents, where some concepts related to the climate change, risks and disasters are already presented.


- A program aimed at the various public and private entities, with an offer of 11 sessions made available. The sessions are intended to raise public awareness of self-protection measures.

The actions are promoted by several entities:

- Municipal Civil Protection Service;
- Firefighters Brigade;
- Public Security Police;
- Local Public Health Unit;
- Community Emergency Response Team;
- Portuguese Red Cross - Local Delegation;
- ELOSVITAIS Association.

The objectives of the programs are:

- Mobilize entities with responsibility for disaster risk reduction in the community in order to build a safety culture;
- Establish relationships between public and private resilience agencies.

	SCHOOLS CYCLES	AWARENESS SESSION	TRAINER
 PROGRAMA DE INFORMAÇÃO E SENSIBILIZAÇÃO para a Redução do Risco no Município da Amadora COMUNIDADE ESCOLAR 2017 2018 Awareness Program for schools	KINDERGARTEN	Educate to prevent	Civil Protection Municipal Service / Senior Academy Civil Protection
		Playing to prevent yourself	Civil Protection Municipal Service / Senior Academy Civil Protection
	FIRST CYCLE 6-10 years old	Prevent to protect	Civil Protection Municipal Service
		Living without risks	Civil Protection Municipal Service
		Child road safety	Public Security Police
		Road safety	Public Security Police



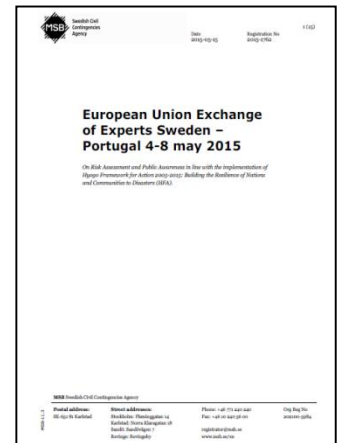
PRE-VISIT INFORMATION



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2.3. Module 6

The information provided by the host city (Amadora) was a big challenge: **delivery with criteria and quality!!!**





SITE VISIT : Primary School



INTERVIEWS: 12 stakeholders



FIND EVIDENCES: IDENTIFIED GOOD PRACTICE



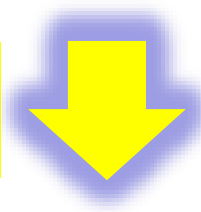
2. PEER REVIEW AMADORA

2.3. Module 6

- \\ Amadora has developed an impressive and co-ordinated public relations and **education campaign** especially focused on children and older people.
- \\ **Political leadership** of the Mayor and of the city council.
- \\ Amadora is actively pursuing **open data sharing** among relevant stakeholders.
- \\ **Continuing relationships with other cities**, in particular at the international level.



FIND EVIDENCES: IDENTIFIED AREAS TO CONSIDER STRENGTHENING



2. PEER REVIEW AMADORA

2.3. Module 6

- \\ The process of **data sharing is not structured**.
- \\ **Extend the scenarios** for drills to risks in training offers.
- \\ The city could consider holding a **multi-agency exercise** for one or more of the city's reasonable worst case disaster scenarios .
- \\ The city should **build strong links between the road safety advice** and accident prevention work of the police and the experience of firefighters in responding to road traffic accidents.
- \\ **Less evidence of the involvement of the NGO's** in the process of response to emergencies
- \\ Awareness materials in **different languages**.
- \\ Several stakeholders highlighted the **importance of psychological support** during the response to emergencies.

RECOMENDATIONS



2. PEER REVIEW AMADORA

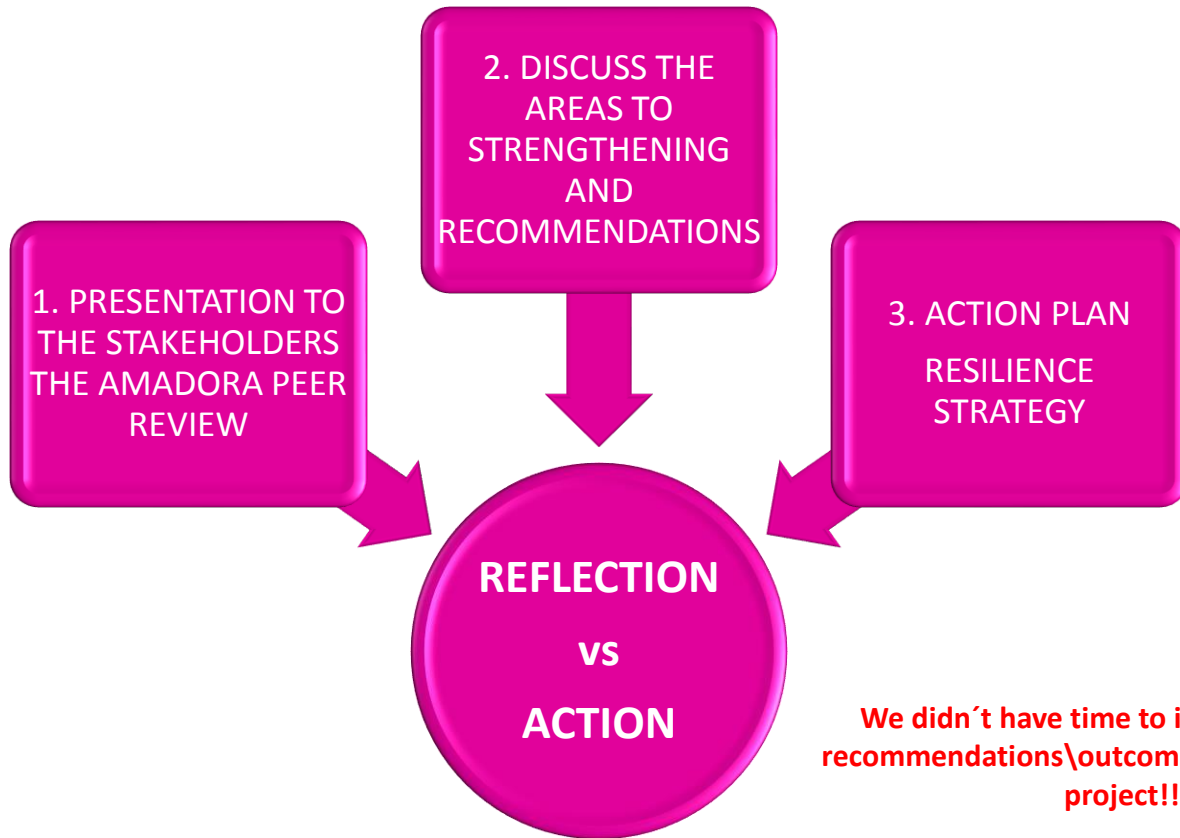
2.3. Module 6

- \\ **Full validation of the emergency plan** through specific sets of drills and exercises.
- \\ **Amadora may consider formally launching a local platform for disaster risk reduction** and a programme of work in line with the global commitments in the Sendai Framework.
- \\ The city should **promote the existing work developed** within the education and training campaign for children and older people as good practice with other cities in the Making Cities Resilient Campaign.
- \\ The city should **strengthen the education and prevention campaign** on risks to reach all parts of the population



2. PEER REVIEW AMADORA

2.4. Benefits\impacts



We didn't have time to implement all the recommendations\outcomes of the USCORE1 project!!!

POSITIVE (in all aspects!)

THE MAYOR'S LEADERSHIP WAS REINFORCED BY THE PEER REVIEW. MORE CONFIDENCE AND INTERNATIONAL RECOGNITION OF THE WORK SHE IS DOING;

INTERNAL/EXTERNAL (STAKEHOLDERS) DISCUSSION ABOUT THE PEER REVIEW RECOMMENDATIONS.

REFLECTION WAS MADE ABOUT RISK SCENARIOS IN THE CITY AND THE RESOURCES NEED FOR SPECIFIC OPERATIONS.

THE INTERACTIONS CREATED IN THE ISSUE OF COMMUNITY RESILIENCE IN ORDER TO UNDERSTAND WHAT KIND OF NETWORKS WERE ESTABLISH AND HOW SUCCESSFUL THEY ARE.

CONFIDENCE AND ASSURANCE TO DO MORE AND BETTER

2. PEER REVIEW AMADORA

2.4. Benefits\impacts





THANK YOU AND BE RESILIENT!

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