

# *Determining Demand for Disaster Resilience Education through Capacity Analysis of European Public Authorities*

## **ANDROID project - Work Package 6**

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# *Presentation contents*

In this presentation:

- Introduction
- Conception of capacity
- The survey
- Survey responses
- Findings
- Conclusions

## *Introduction*

- Survey of capacity constraints affecting European public administrations
- Objective: to identify the demand for disaster resilience education
- Hyogo Framework for Action (5 priority actions) taken as common basis for measurement



# *Conception of Capacity (cont.)*

## *Multiple Capacity Dimensions*

- Human resources (availability)
- **Human resources (knowledge and skills)**
- Financial resources
- Management
- Leadership and direction
- Systems and infrastructure
- Linkages / relationships with external organizations / communities / society.

# *The survey*

## *Respondents*

The 28 countries in 'Europe' that were represented by ANDROID partners

= EU28 – (Belgium, Hungary, Luxemburg and Slovakia) + (Iceland, Norway, Switzerland and Turkey)

All signed up to the HFA

# *The survey*

## *Survey tool*

Online survey - LimeSurvey

5 languages – English, Russian, German,  
Turkish, Estonian

# *Data Collection Arrangements*

## *Survey questioning logic*

Is an HFA action successfully complete?

=> If NO => is this due to capacity constraint?

=> If YES => which dimensions of  
capacity are constrained?

How important is each dimension?

+

To what extent is it constrained?

} Gap analysis



## *Survey Responses - summary*

**Total responses = 127**

- 71 local government departments or agencies,
- 33 national government departments or agencies,
- 23 'other' (NGOs, universities, national platforms, etc.)

Representing ~ 19,000 disaster resilience personnel



# Survey Responses - details

Country	Responses	Country	Responses
Austria	1	Lithuania	1
Bulgaria	0	Malta	0
Croatia	2	Norway	1
Czech Rpublic	4	Poland	1
Cyprus	1	Portugal	0
Denmark	1	Romania	0
Estonia	5	Slovenia	1
Finland	1	Spain	0
France	2	Sweden	67
Germany	7	Switzerland	8
Greece	0	The Netherlands	2
Iceland	6	Turkey	6
Ireland	0	United Kingdom	6
Italy	1		
Lavia	3	Total	127

## *Findings*

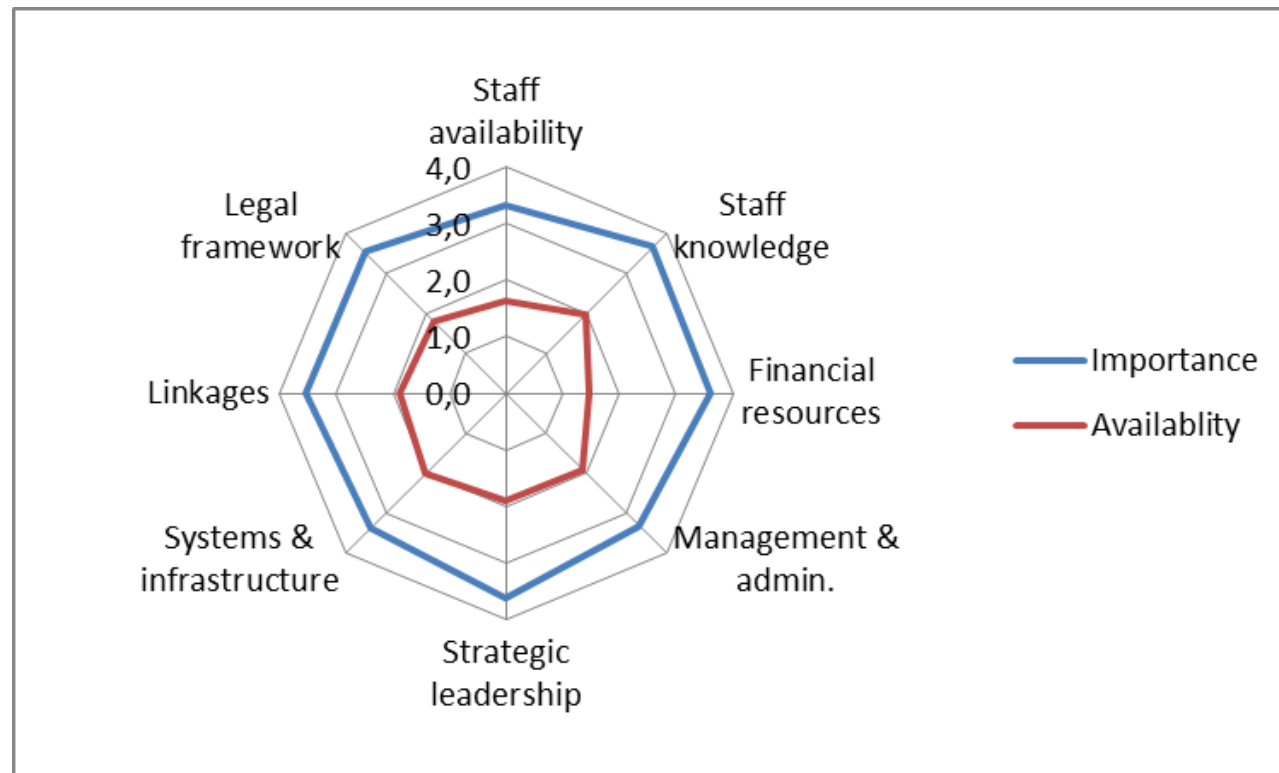
- < 20% reported HFA actions to be complete.
- (Per action) 60% - 90% reported this wasn't due to capacity constraint.
- Only 2,500 of the total 19,000 personnel (13%) held a DR educational qualification.
- 68% of the organisations represented by respondents were interested in their staff gaining an academic DR qualification.

# Findings – capacity 'gaps'

	National Level					Local Level				
Capacity dimensions	Importance	Constraint	Gap	Rank	Tier	Importance	Constraint	Gap	Rank	Tier
Staff availability	2,3	2,4	5,6	2	2	2,6	2,2	5,8	2	2
Staff knowledge	2,7	2,0	5,4	5	2	2,5	1,8	4,4	4	3
Financial resources	2,6	2,5	6,6	1	1	3,1	2,8	8,5	1	1
Management and admin.	2,3	2,1	4,9	7	3	2,2	1,6	3,5	8	4
Strategic leadership	2,6	2,1	5,5	4	2	2,3	1,5	3,6	7	4
Systems and infrastr.	2,4	2,0	4,8	8	3	2,4	1,9	4,4	3	3
Linkages	2,5	2,1	5,4	6	2	2,4	1,5	3,7	6	4
Legal framework	2,5	2,2	5,5	3	2	2,6	2,2	5,8	2	2

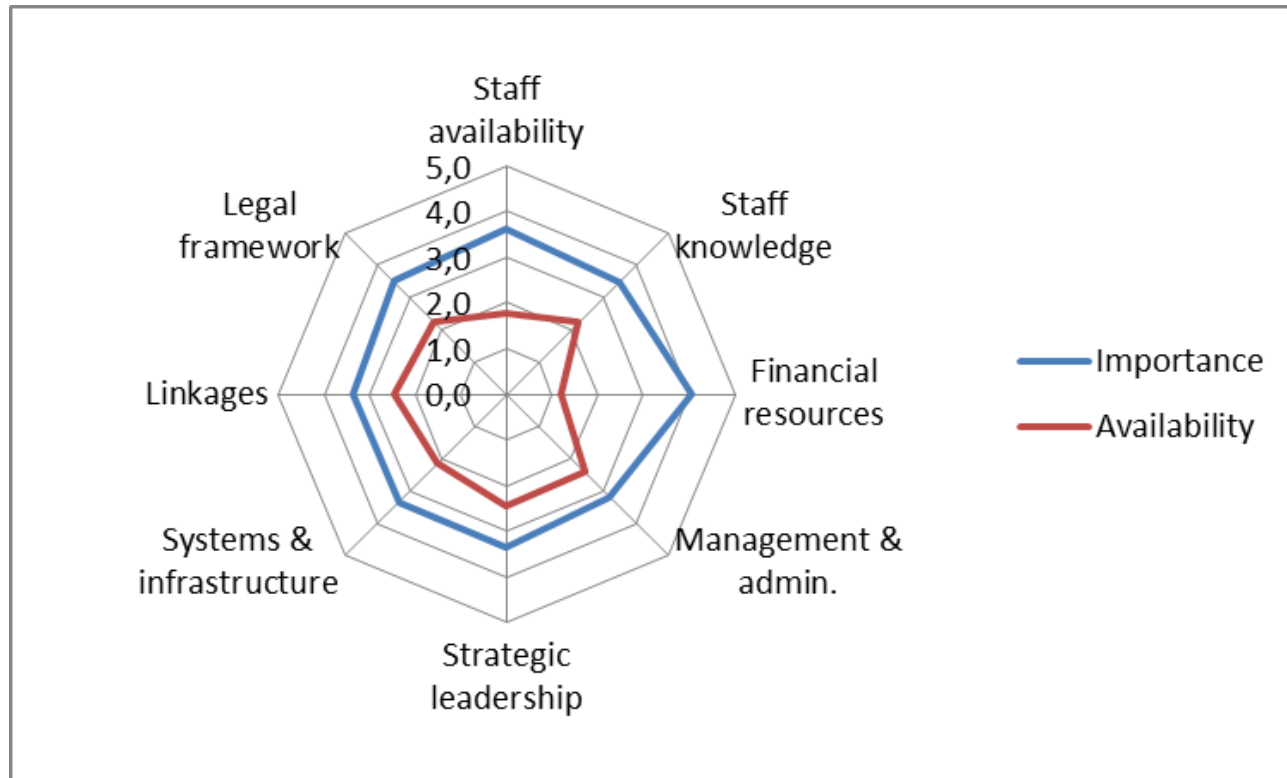
# Findings – capacity 'gaps' (cont.)

## NATIONAL CAPACITY – GAP ANALYSIS



# Findings – capacity 'gaps' (cont.)

## LOCAL CAPACITY – GAP ANALYSIS



## *Conclusions*

- HFA implementation is weak – not a priority
- Substantial demand for disaster resilience-related education and qualifications