



ROYAL DANISH DEFENCE COLLEGE

# PREPARING FOR WORST-CASE SCENARIO

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**ROYAL DANISH DEFENCE COLLEGE**





# LIFE IN THE CRISIS SOCIETY...

- **2001:** Terrorist attacks in the US
- **2008:** Financial crisis hits Denmark
- **2010:** Eyafjällajökull erupts in Iceland
- **2011:** Terrorist attack in Norway
- **2015:** Terrorist attack in Copenhagen
- **2015:** Migration crisis
- **2020-2022:** COVID-19 pandemic
- **2021:** Evacuation from Kabul
- **2022:** Russian attack on Ukraine
- **2022:** Monkeypox in Denmark
- **2022:** Nord Stream sabotage
- **2022:** Energy- and supply crisis
- **2023:** Spyships in Danish waters
- **2024:** Cyber attacks in Denmark
- **2030:** ????????
- **2050:** ????????????



Danish Armed Forces  
deployed during COVID-19  
(Forsvarsgalleriet)



Nord Stream sabotage, Baltic Sea,  
September 2022  
(Forsvarsgalleriet)



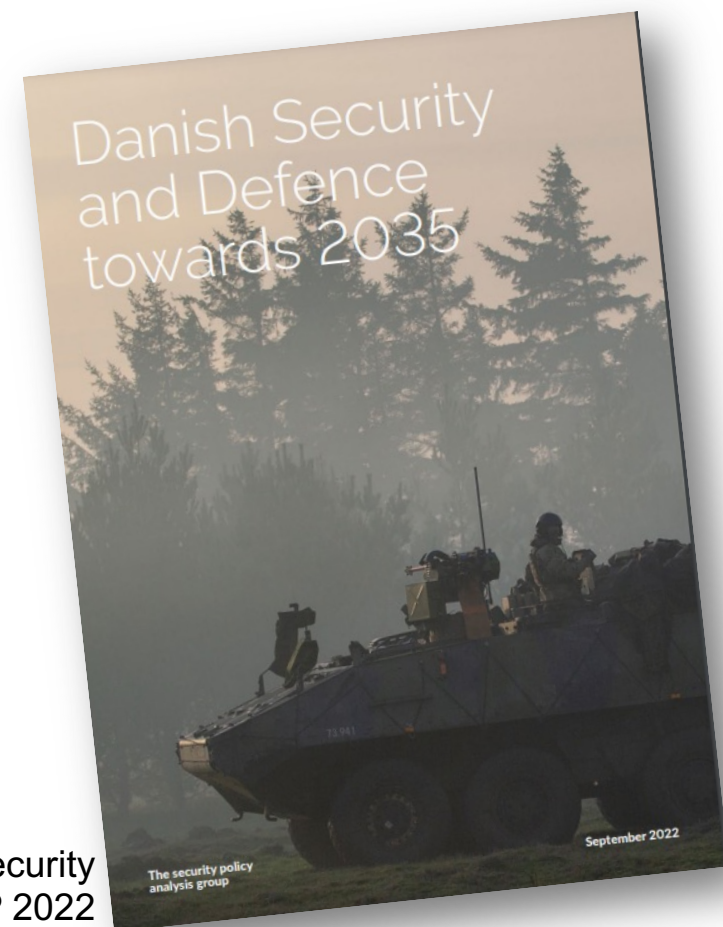
# SOCIETAL SECURITY ON THE AGENDA

Security policy/national security  
is about securing the **state**

Societal security  
is about securing **society**

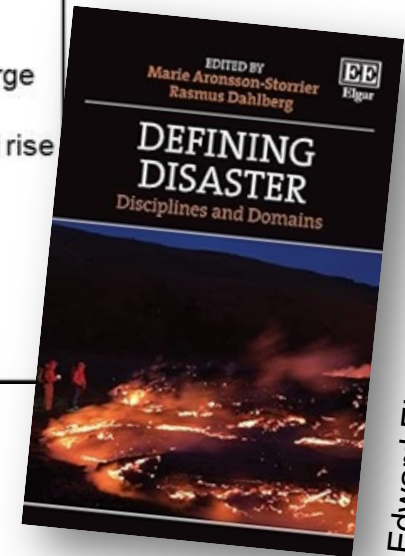
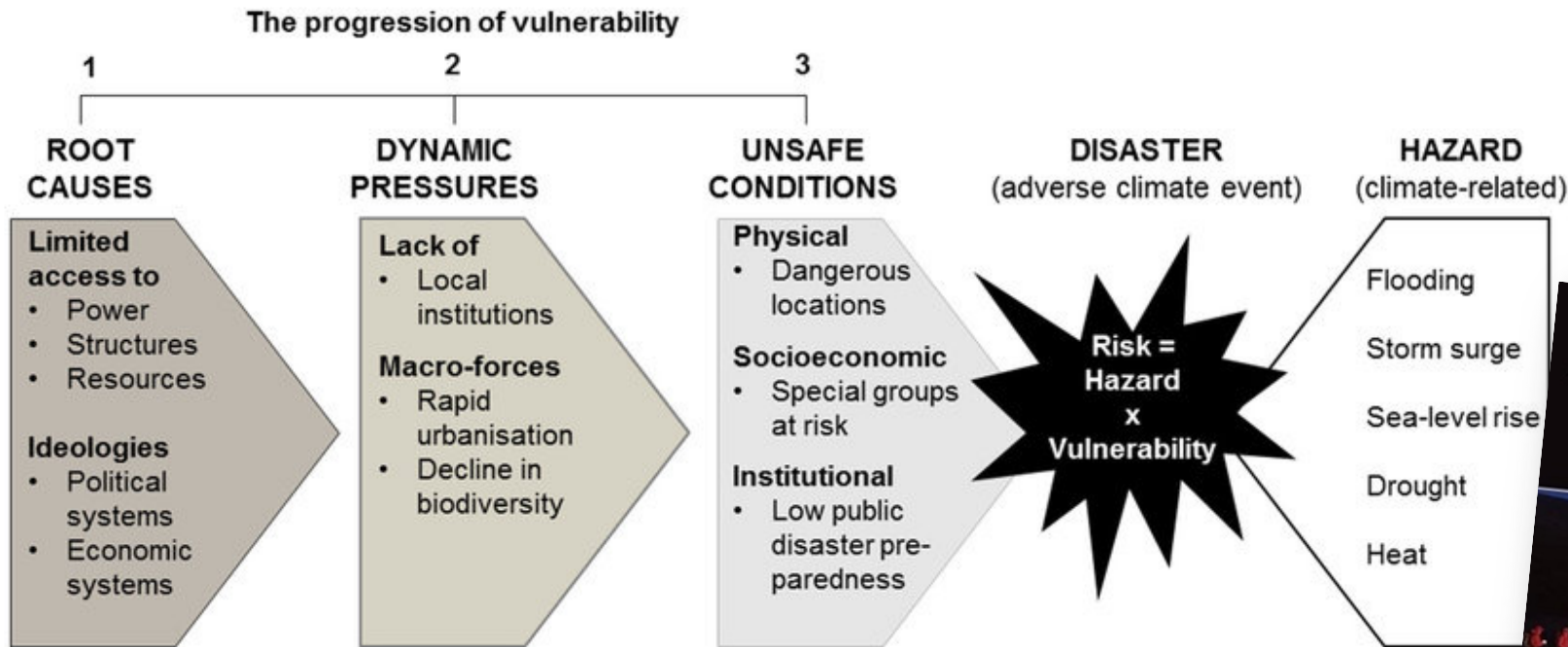
- against **actor-driven** as well as  
**non actor-driven** threats

The Danish Government's Security  
Policy Analysis Group, SEP 2022





# THERE ARE NO NATURAL DISASTERS!



Edward Elgar 2022

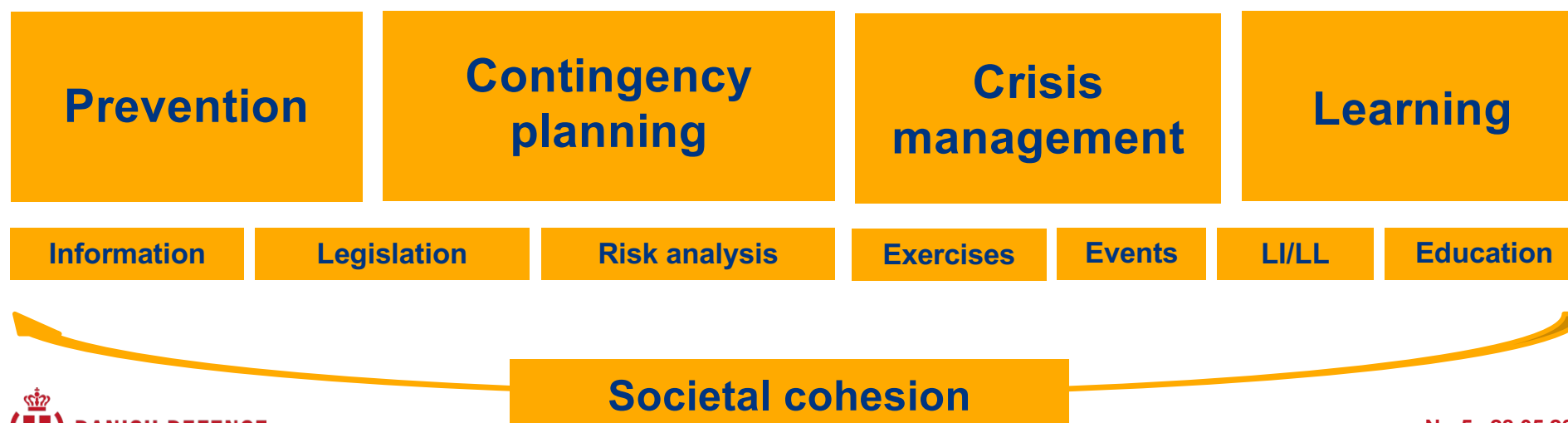
# #nonaturaldisasters



# DEFINING SOCIETAL SECURITY

Societal security comprises the ability of a society to sustain vital societal functions and secure its population's life, health, needs and basic values under extraordinary stresses, known as crises.

(NordForsk 2013)

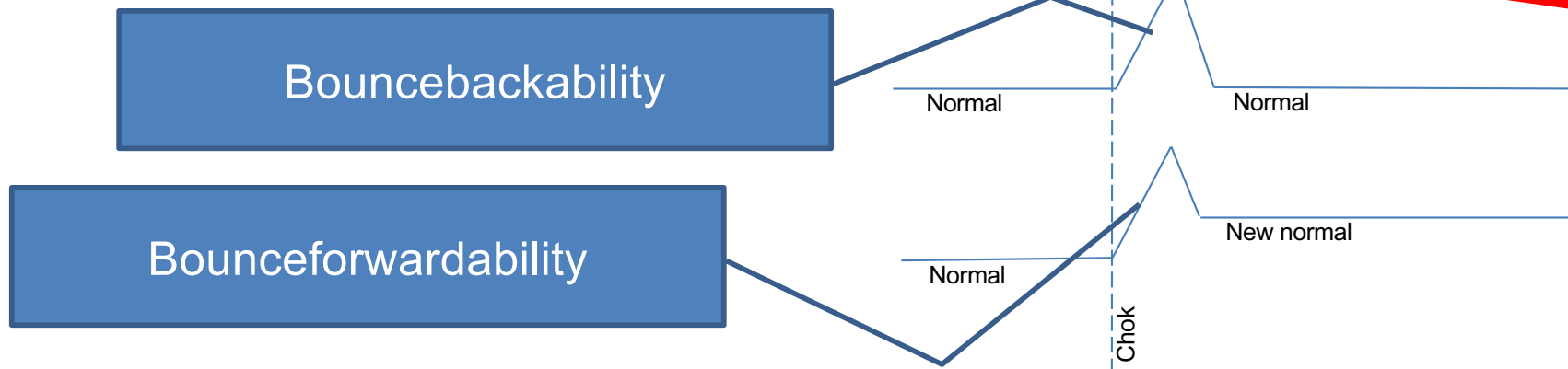




# FROM RISK TO RESILIENCE

Probability	5	5	10	15	20	
	4	4	8	12	16	
	3	3	6	9	12	
	2	2	4	6	8	
	1	1	2	3	4	
		1	2	3	4	5
		Impact				

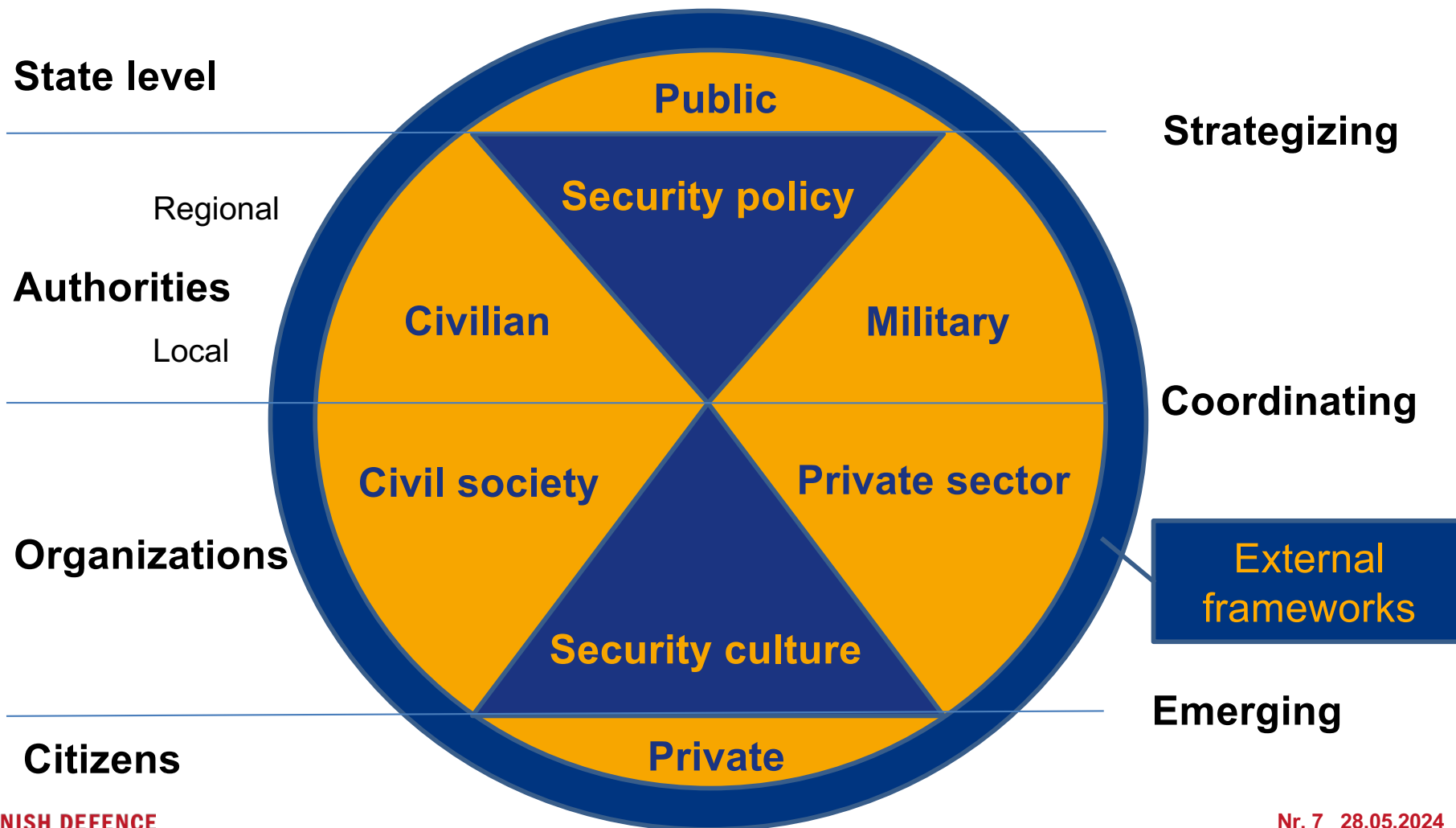
✓ Absorptive capacity  
 ✓ Adaptive capacity  
 ✓ The ability to learn





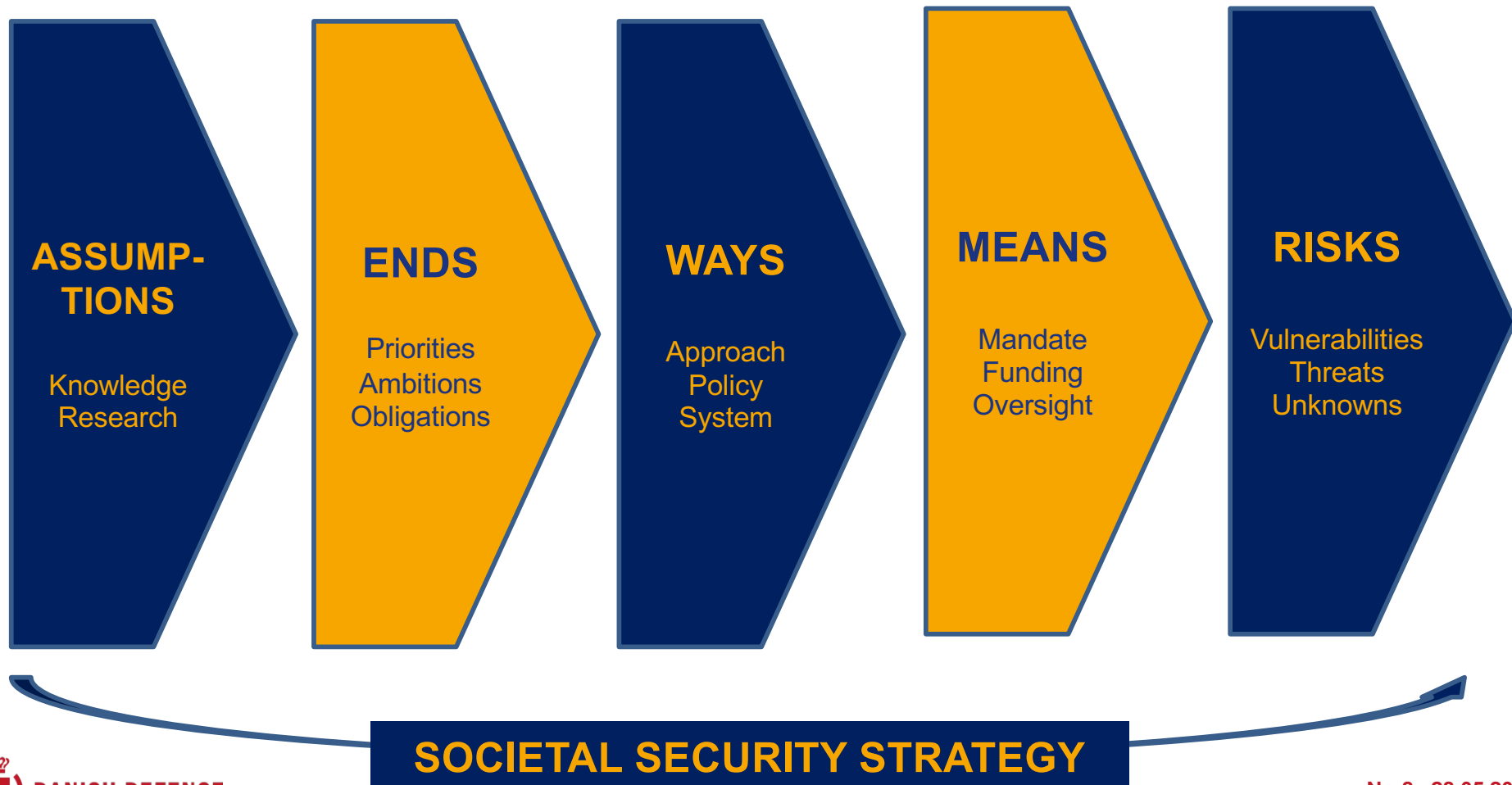


# TAKING A WHOLE-OF-SOCIETY APPROACH





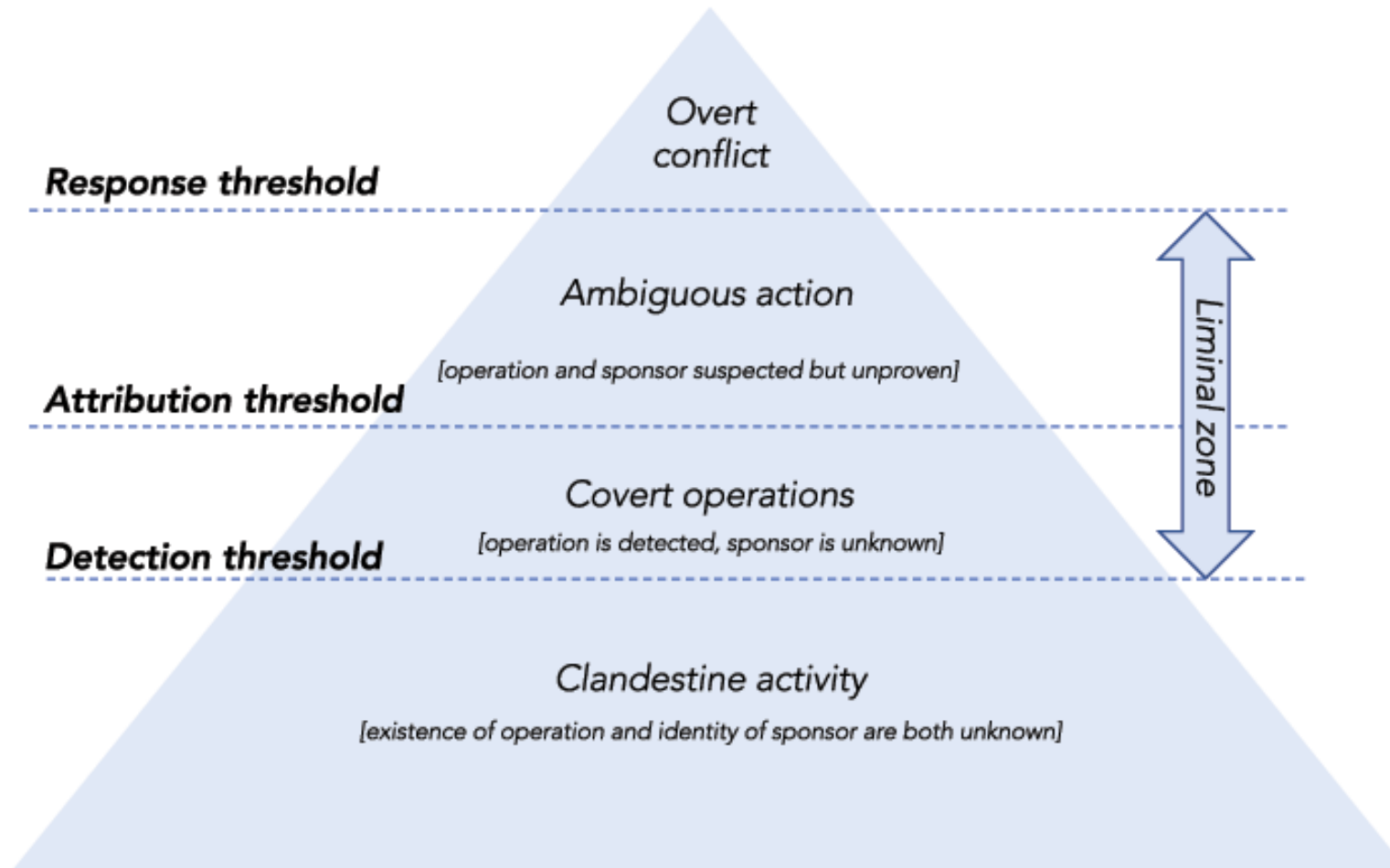
# WHAT IS A SOCIETAL SECURITY STRATEGY?







# LIMINAL / HYBRID / GREYZONE THREATS





# LESSONS FROM COVID-19 IN THE NORDICS



**WP1: Before COVID-19 (SE)**

*How was the sector responsibility principle developed and implemented in DK, NO og SE?*

**WP2: During COVID-19 (DK)**

*How was the sector responsibility principle transformed in DK, NO og SE during COVID-19?*

**WP3: After COVID-19 (NO)**

*What lessons are being learned in DK, NO og SE from COVID-19 regarding sectorial responsibility?*

**RESECTOR:** Reinterpreting Sectorial Responsibility in Nordic Crisis Management after COVID-19

Budget: Approximately 9 mio. NOK from NordForsk Societal Security Program for 2023-2026

Consortium: RDDC (lead), Nord University (NO) og Mid Sweden University (SE)



# NATO BASELINE REQUIREMENTS (2016)

The seven baseline requirements for resilience:

- 1) Assured continuity of government
- 2) Resilient energy supplies
- 3) Ability to deal with uncontrolled movement of people
- 4) Resilient food and water resources
- 5) Ability to manage mass casualties
- 6) Resilient civil communication systems
- 7) Resilient transport systems



Article 3

In order more effectively to achieve the objectives of this Treaty, the Parties, separately and jointly, by means of continuous and effective self-help and mutual aid, will maintain and develop their individual and collective capacity to resist armed attack.

<https://www.altinget.dk/forsvar/artikel/forsker-vi-glemmer-ofte-at-samfundssikkerhed-ogsaa-er-et-nato-krav>

18. Denmark is broadly resilient and has a clear structure for civil preparedness, where responsibilities are clearly assigned. A number of sector-specific programmes are in place

and 18. The Netherlands is largely resilient in terms of civil preparedness and meets all the

be 18.  
re

[REDACTED]

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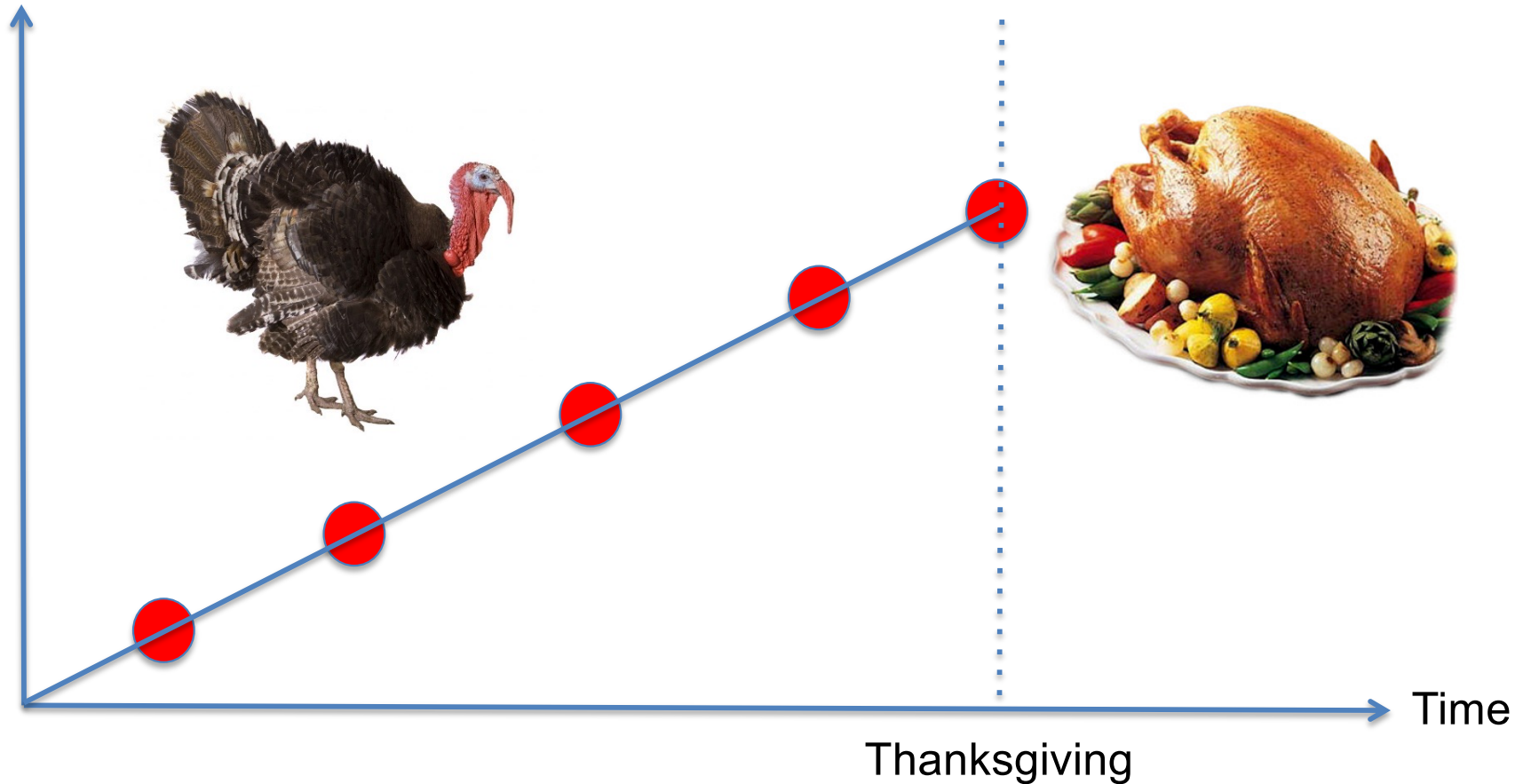
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# ...AND HOW TO PREPARE FOR IT?

Optimism





# PANDORA – THE FORWARD LOOKING CELL

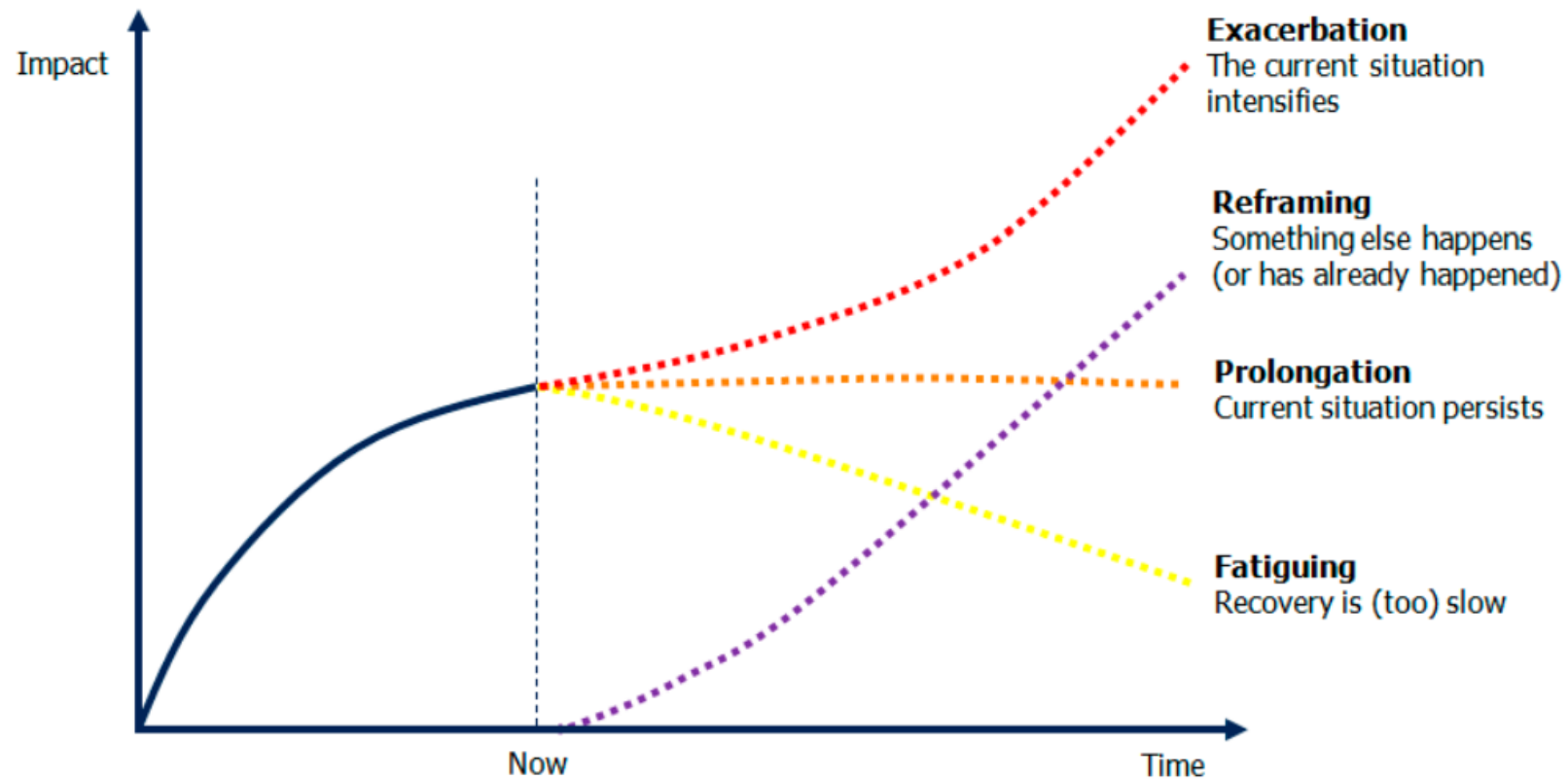


Figure 4. Four trajectories of a crisis alternative to the standard trajectory.



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# THANK YOU FOR YOUR ATTENTION!



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