



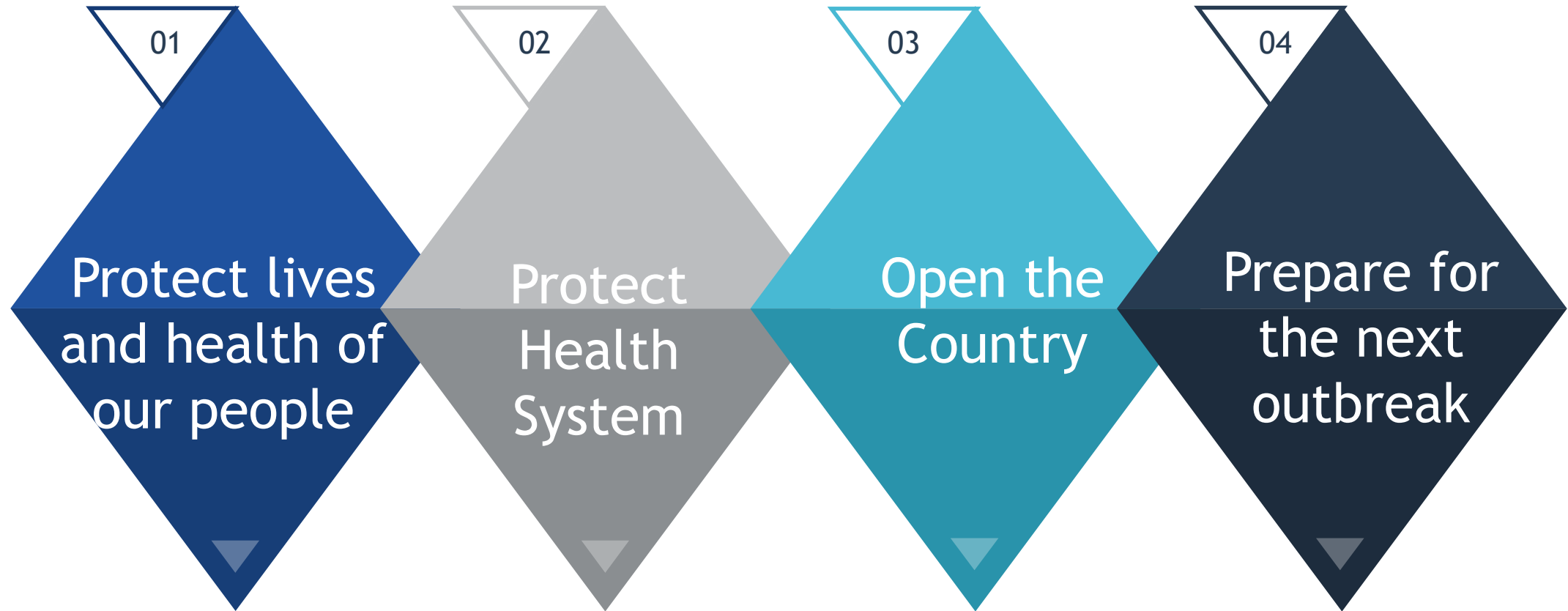
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COVID-19 MANAGEMENT STRATEGY IN LITHUANIA /

NEW REALITY STRATEGY

Orijana Mašalė, Member of State-Level
Emergency Operations Center
Presentation for OECD, June 3rd, 2020

Goals



Scientific Approach

Risk Group Separation Approach^{1,2}

„Bushfire Management“³

Ring Quarantine^{1,2,4}

Cocoon Immunization^{2,4,5}

Proactive Control^{4,5}



¹ Shalev-Shwartz, S.; Shashua, A. (2020). „Can we Contain Covid-19 without Locking-down the Economy?“. MobileEye, Hebrew University of Jerusalem. MIT memo.

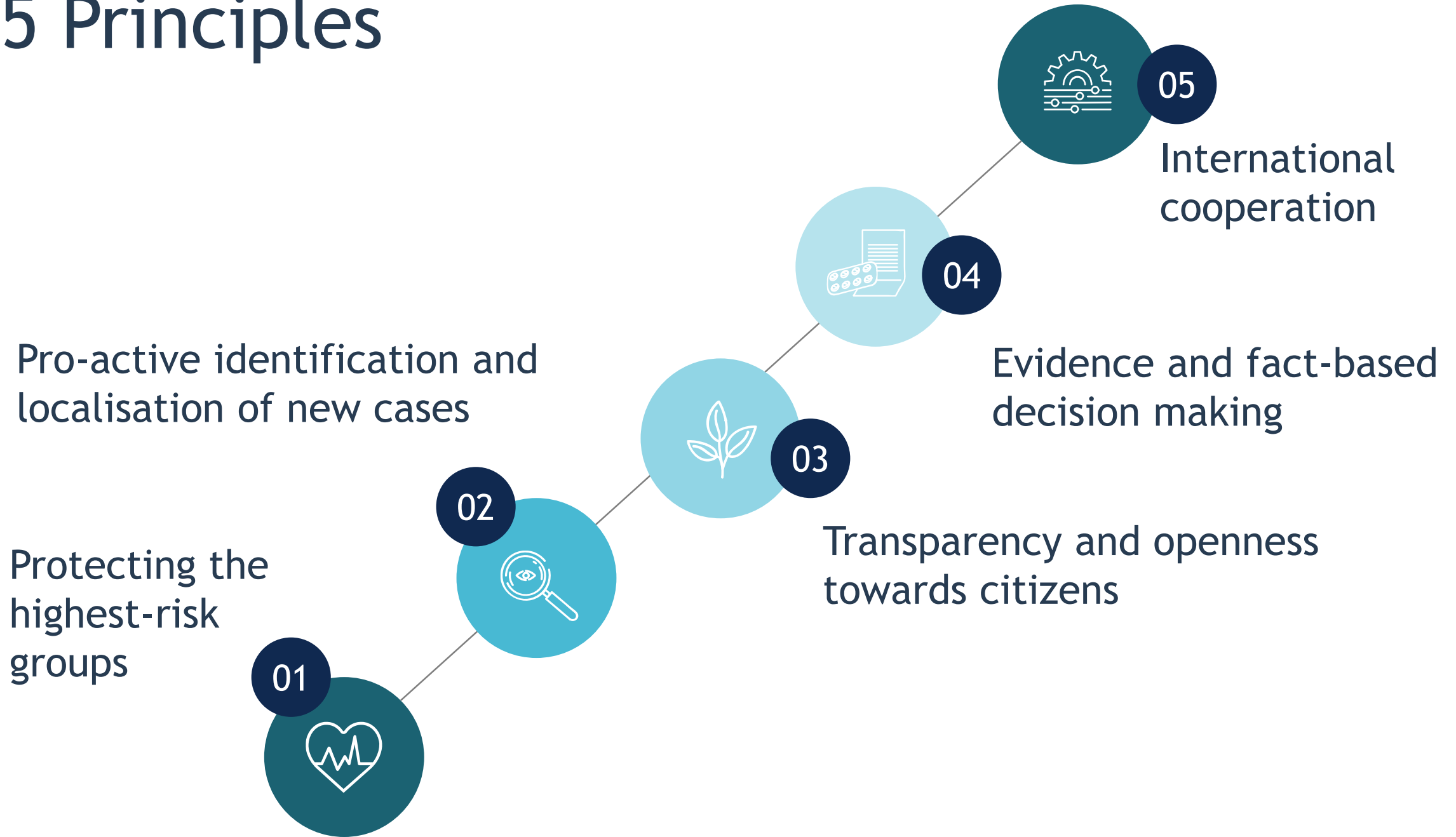
² Healy, C. M.; Rench, M. A.; Baker, C. J. (2010). „Implementation of Cocooning against Pertussis in a High-Risk Population“. *Clinical Infectious Diseases*.

³ ["Past bushfires"](#). Forest Fire Management Victoria. Government of Victoria.

⁴ Kucharski, Adam J.; Eggo, Rosalind M.; Watson, Conall H.; Camacho, Anton; Funk, Sebastian; Edmunds, W. John (2016). ["Effectiveness of Ring Vaccination as Control Strategy for Ebola Virus Disease"](#). *Emerging Infectious Diseases*.

⁵ ["Ring Vaccination: Smallpox | CDC"](#). www.cdc.gov. US Centers for Disease Control. 15 February 2019.

5 Principles



Protection of High Risk Groups

		SOCIAL RISK			
DEGREE OF RISK		Direct contact with virus-infected or potentially infected individuals	Contact with individuals with the high degree of personal risk	Close contact with many people	No high-risk contacts
PERSONAL RISK	Recipients of nursing and support care services, individuals subjected to immunosuppression, and those with significant co-morbidities (diabetes, chronic lung, heart disease)				
	Individuals aged 60 and over				
	Individuals with other identified risk factors				
	Individuals with no known risk factors				

Four priorities

→ 01

Development of an effective virus management control mechanism

+

→ 02

Ensuring preparedness of the health system and strengthening the physical and psychological health of society

+

→ 03

Application of quarantine conditions, while considering the epidemiological situation in the country

+

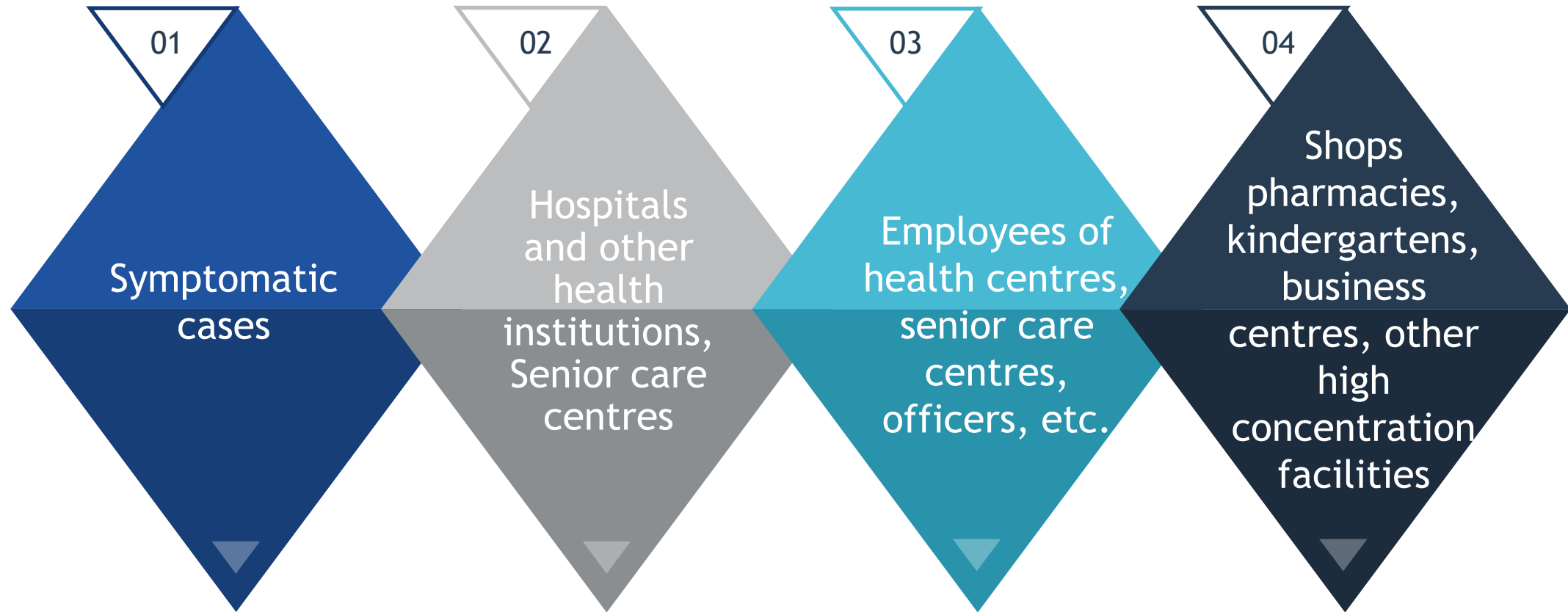
→ 04

Stabilization of socio-economic sectors and adaptation to new conditions (Short-Term and Long-Term Plans)

+

Proactive control

Pro-active testing and quick localization



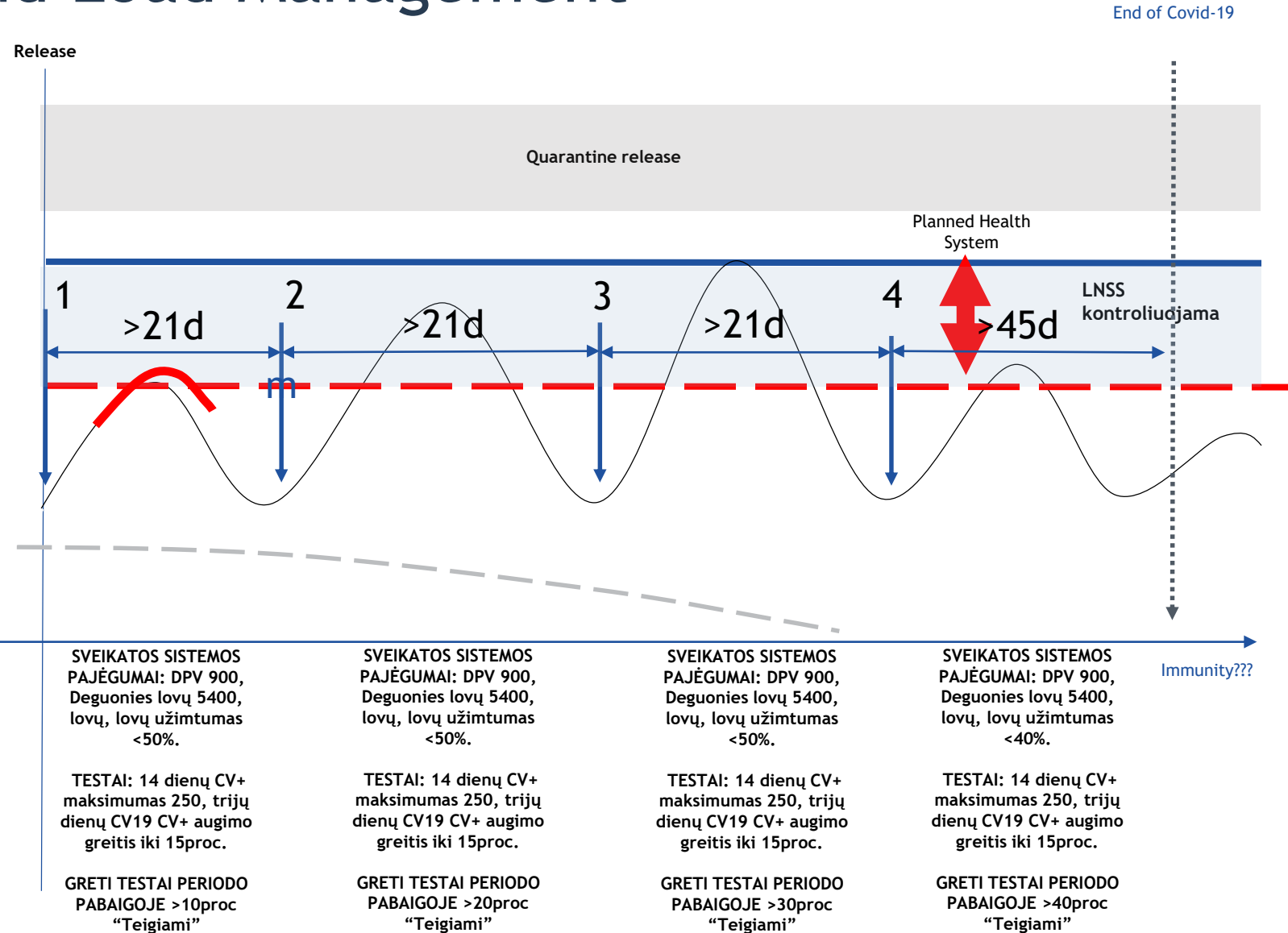
Proactive Control

Hospital Capacity and Load Management

Health system:
Emergency and Planned
+ COVID-19

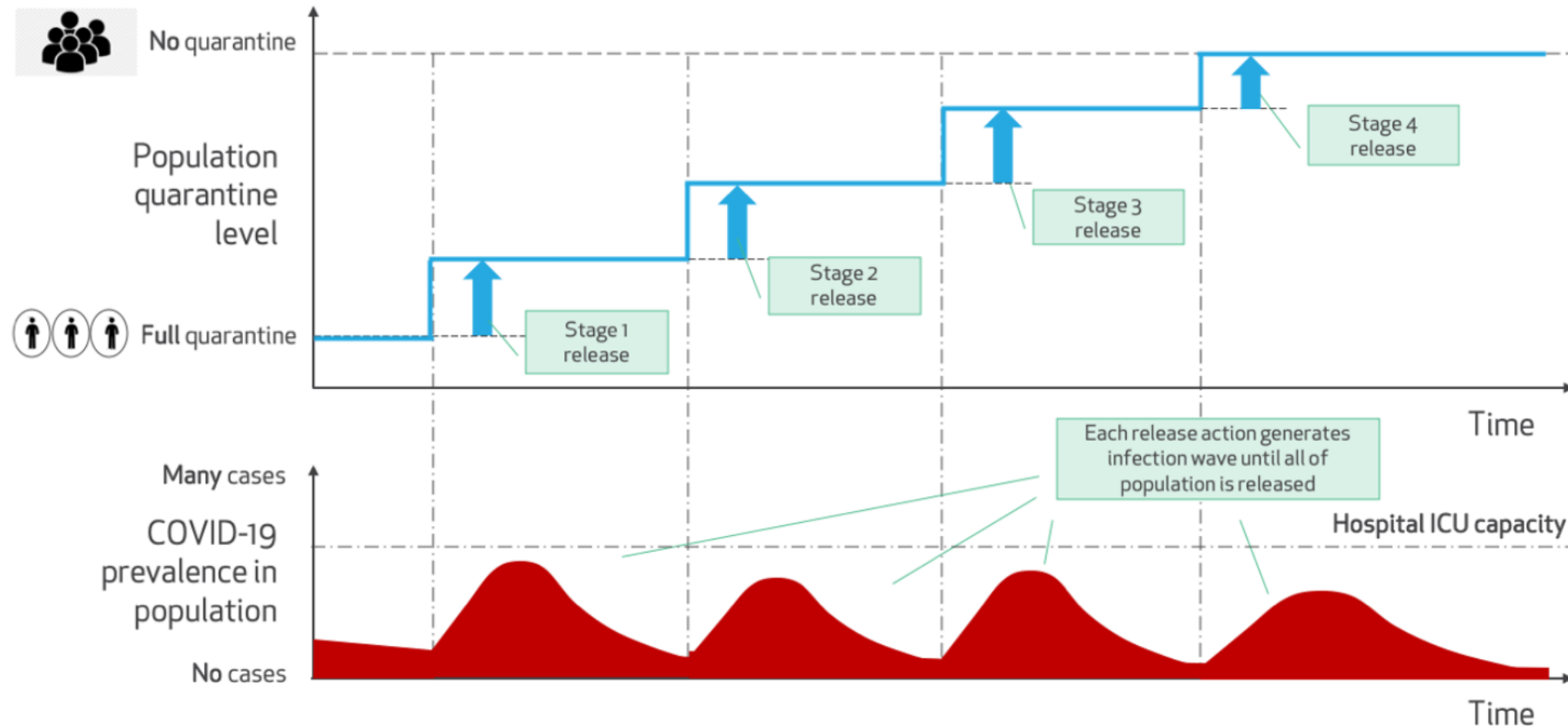
Statistically estimating
of expected hospital
load from COVID-19

Relaxing or restricting
quarantine accordingly



Quarantine Release for Economy

Optimized release and response strategy – example: 4-step release



There is no Exit strategy. It is the New Reality.



We define risk groups and protect the highest risk group



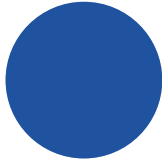
We follow infection safety rules



We test proactively, using the most modern techniques and take evidence-based decisions



This is how we catch “virus fires”, proactively localize cases, implement necessary measures



And ensure preparedness of the health system and minimize human losses



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Questions?
Comments?

orijana.masale@lrv.lt

+370 682 53590