



# LITHUANIAN DEFENCE SYSTEM: Facts and Trends



2017

# DETERMINATION TO DEFEND

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**2.07% OF GDP IN 2018** and further increase of defence expenditures

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Intensive **MODERNISATION** of the Lithuanian Armed Forces (infantry fighting vehicles, self-propelled howitzers, surface to air missile systems)

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Number of **MILITARY PERSONNEL** in 2016: **+ 24%** increase since 2014

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**1st** in Europe to reconstitute **CONSCRIPTION**

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Most modern **URBAN WARFARE** training facility in the Baltic region

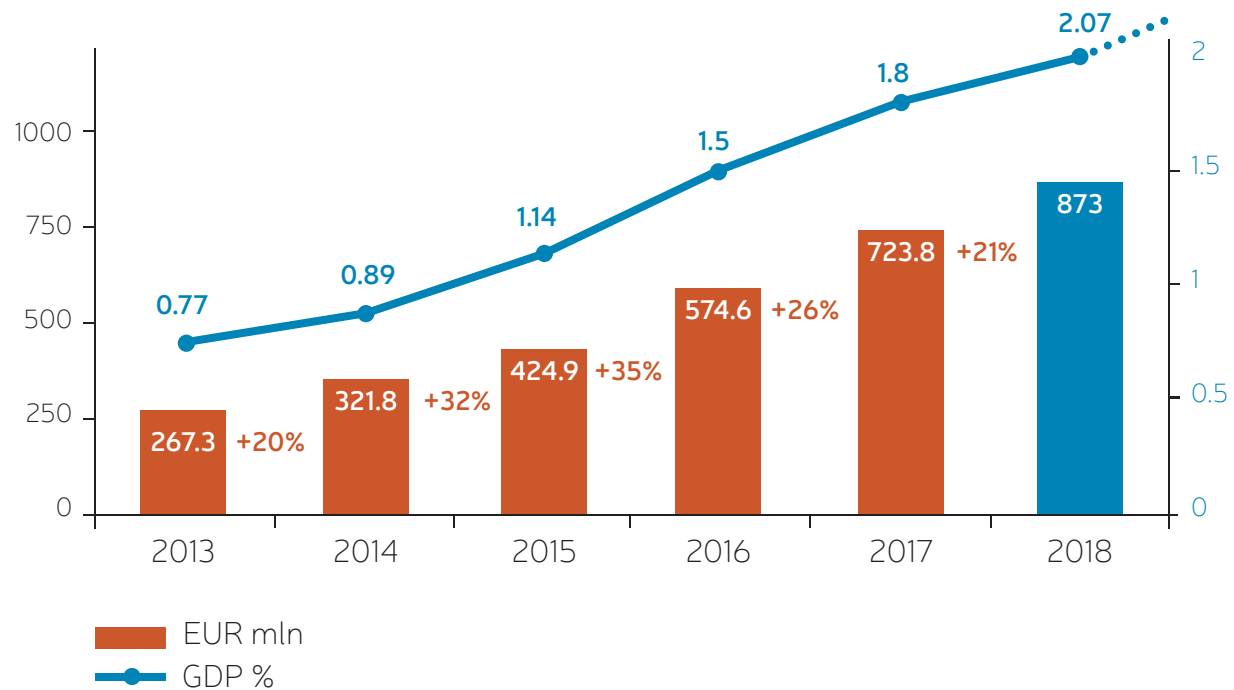
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**1st** among Allies to conduct large scale **PUBLIC EDUCATION CAMPAIGN ABOUT PROPAGANDA**

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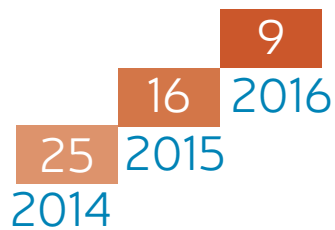
# Budget

## RAPID GROWTH OF DEFENCE EXPENDITURES

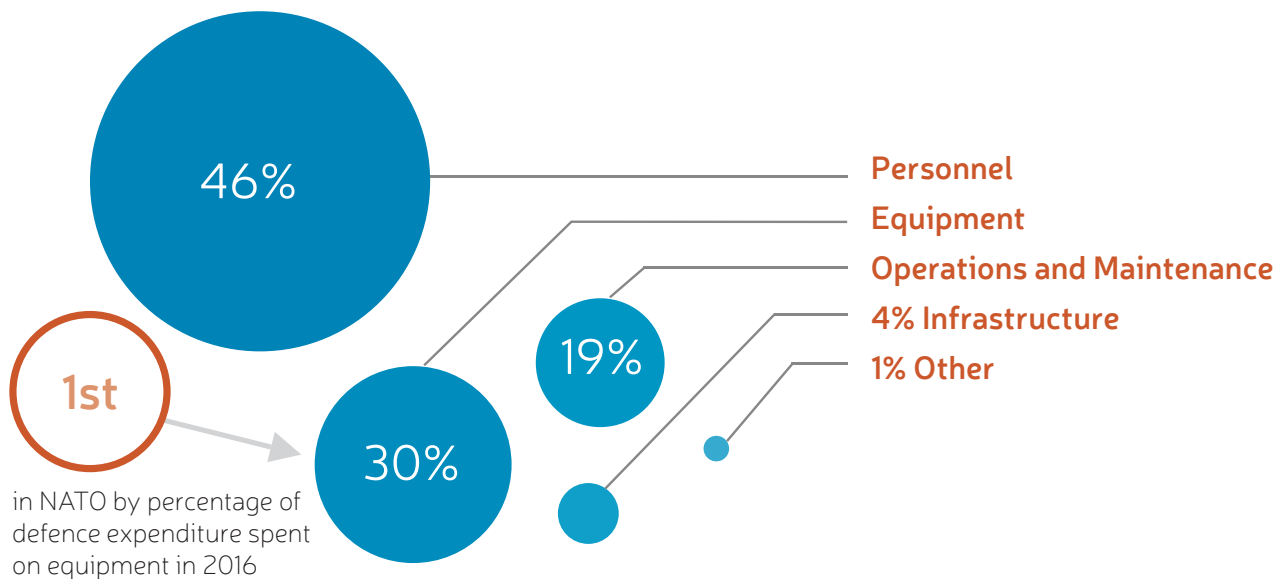


2017-01-17 Lithuanian Parliament adopted the new National Security Strategy and committed to allocate **2% of GDP in 2018** and to **steadily increase defence expenditures** further on.

## RANK IN NATO BY DEFENCE EXPENDITURES AS PERCENTAGE OF GDP



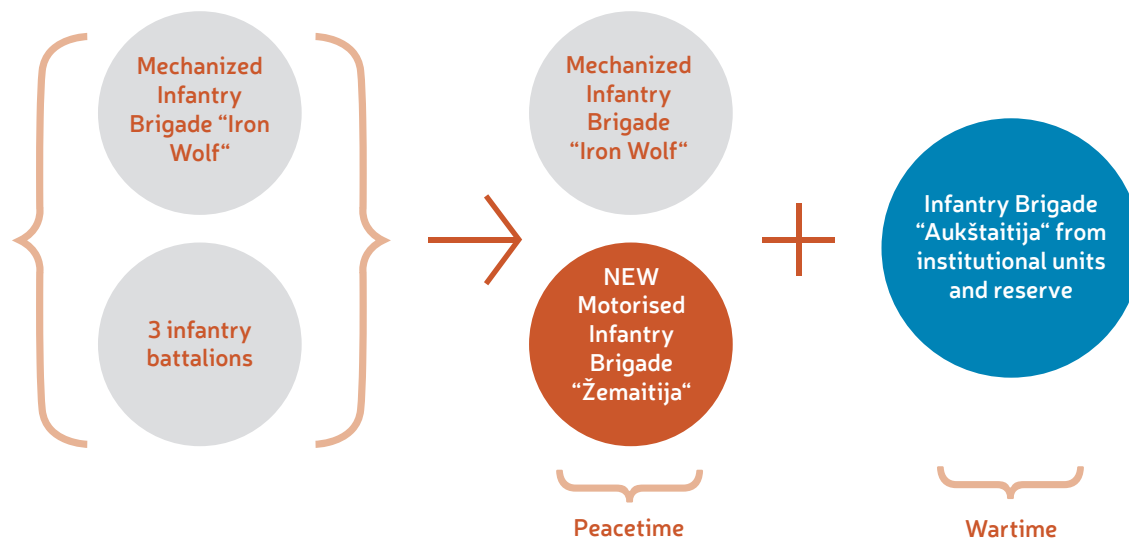
## BREAKDOWN OF DEFENCE EXPENDITURES IN 2016



# Expanding capabilities of the Lithuanian Armed Forces

## NEW DEFENCE CONCEPT

New structure of the Land Force – closer alignment of peacetime and wartime structures to increase readiness



Land Force development is a priority for Lithuania.

# NATIONAL RAPID REACTION FORCE



- 
- > Established in 2014
  - > 2 battalion-sized battle groups are ready to act in 2-24 hours



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- > Could be used to respond to hybrid threats in peacetime upon the decision of the President



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- > Annual large scale live exercises using unconventional scenario with civilian institutions
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## MAIN MODERNIZATION PROJECTS

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**2016-2021**

Infantry fighting vehicle  
BOXER-VILKAS  
2 infantry battalions



Greater mobility, force  
protection and firepower

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**2016-2019**

Self-propelled  
PZH2000 Howitzers  
1 artillery battalion



Efficient fire support

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**2017-2020**

Norwegian–US advanced  
surface to air missile system  
NASAMS



Robust and proven air  
defence system

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More than EUR 2.5 billion planned for modernisation of  
the Lithuanian Armed Forces in 2017-2022.

## INCREASING MILITARY PERSONNEL



8660 Professional soldiers **+515 (2016)**



4640 National Defence Volunteer Force (Homeguard)



3000 Conscripts (3500 in 2017, 4000 in 2018)

Data as of 2016 December

Conscripts {

A pool for professional service and Homeguard

Manning of operational units

A pool for reserve forces

Closer link between military and society

The number of military personnel has grown significantly since 2009:



**12 700**  
2009

+30 %



**16 500**  
2016

+20%



**19 740**  
2018

Lithuania reintroduced conscription in 2015.

20% of conscripts joined the professional service in 2016.



# IMPROVEMENT OF TRAINING FACILITIES

New and modern Urban Warfare Training Facility for national and international combat training, first such centre in the Baltic region, opened 2016 in Pabradė.



PABRADĖ  
TRAINING  
AREA

85 km<sup>2</sup>  
33 mi<sup>2</sup>



176 km<sup>2</sup>  
68 mi<sup>2</sup>



Training of a battalion-sized  
battle group (up to 1200 soldiers)

GAIŽIŪNAI  
TRAINING  
AREA

52 km<sup>2</sup>  
20 mi<sup>2</sup>



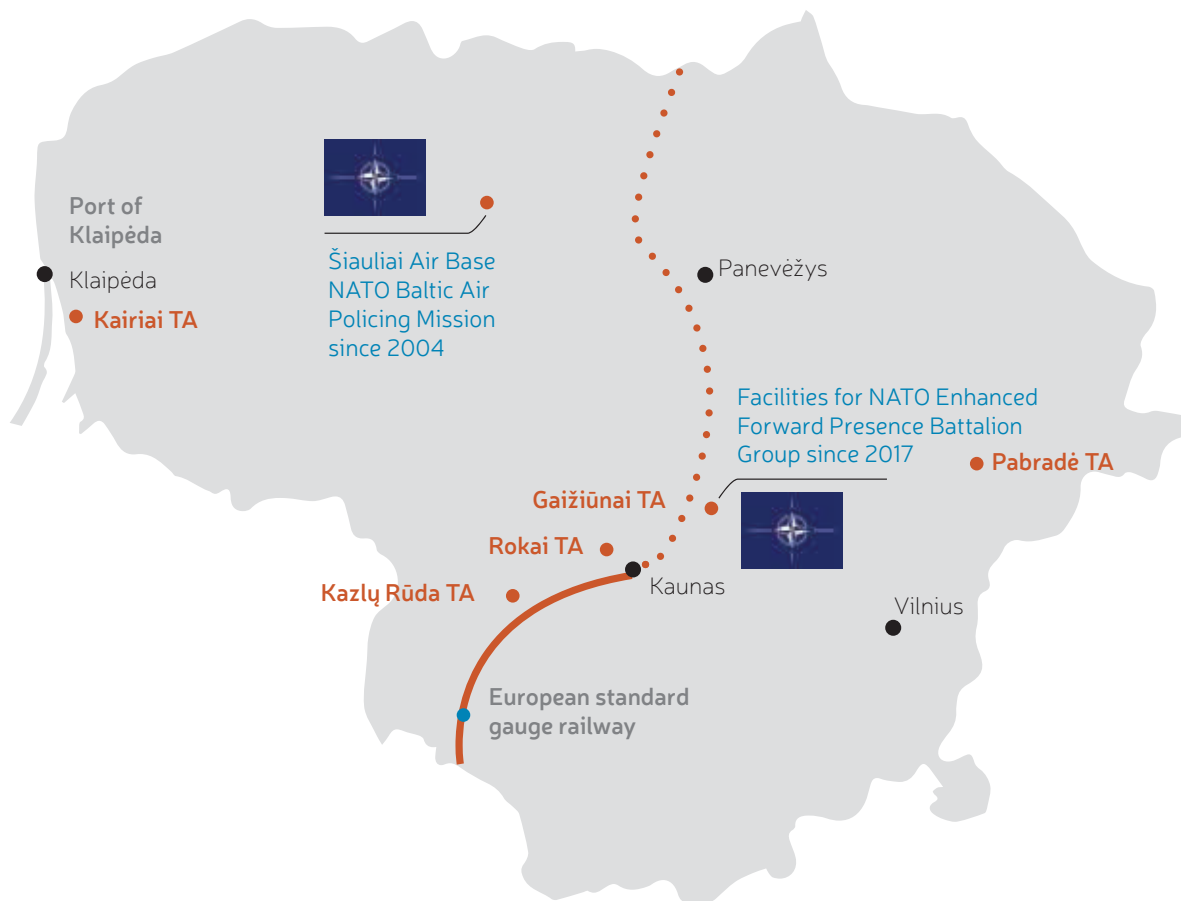
125 km<sup>2</sup>  
48 mi<sup>2</sup>



Training up to battalion level

+ modernisation of Kazlų Rūda, Rokai and Kairiai training areas

- Doubling the size of training areas
- Better training facilities for the national forces and our Allies
- Possibility to train a battalion using Multiple Integrated Laser Engagement System (MILES)



- TA** training area
- ..... planned railway connection from Kaunas to Ryga & Tallinn
- completed section of the Rail Baltica standard gauge line
- railway transfer point for military heavy equipment

# Lithuanian Support for NATO's Enhanced Forward Presence

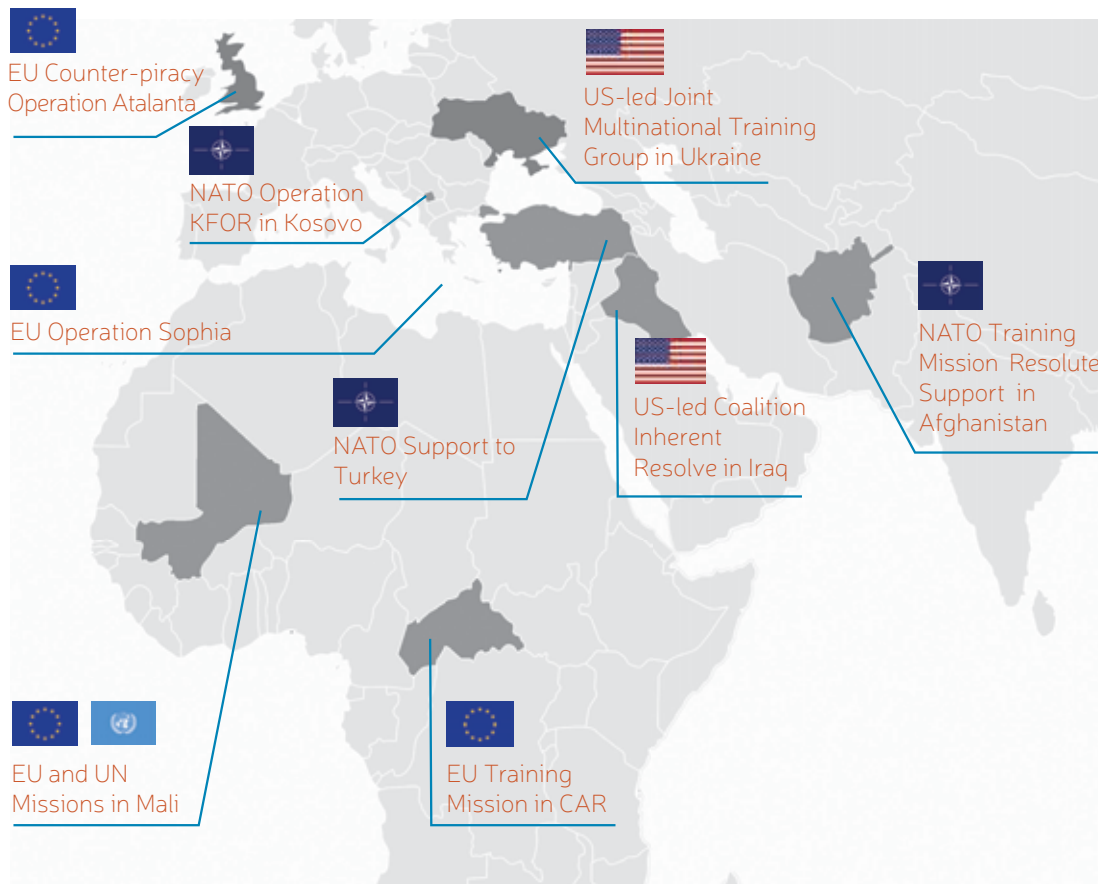
## LITHUANIA PROVIDES



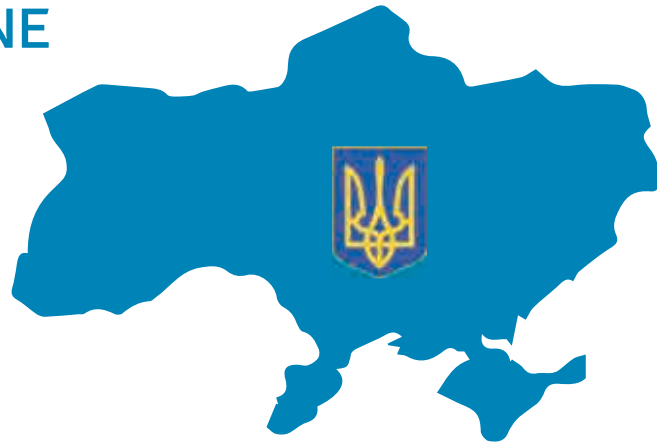


# Commitment to International Security:

## PARTICIPATION IN INTERNATIONAL OPERATIONS, TRAINING AND CAPACITY BUILDING MISSIONS



# SUPPORT TO UKRAINE



## Areas of support

- > Lithuania together with the US, UK, Canada, Poland and other partners provides practical **support to Ukraine's defence reforms**.
- > Lithuanian Armed Forces' military advisor has been coordinating international **assistance to the reform of the Ukrainian Armed Forces NCO corps** since mid 2016.
- > Lithuanian military advisers have been directly involved in **setting up and further developing SOF within the Ukrainian Armed Forces**.
- > **Development of a joint Lithuanian-Polish-Ukrainian brigade**
- > The Lithuanian Embassy in Ukraine has been carrying out the role of **the NATO Contact Point Embassy** since 2015.

## Numbers

- > Lithuanian Armed Forces instructors with the US and UK counterparts have **trained 5 battalions** of the Ukrainian Armed Forces in 2016.
- > Humanitarian and other material assistance for the Ukrainian Armed Forces has reached close to **1.9 mln. EUR** in 2014-2016.
- > Lithuania provided medical rehabilitation for **122** wounded Ukrainian soldiers from 2014-2016.
- > Throughout 2016 over **200** Lithuanian Armed Forces instructors trained Ukraine's Armed Forces.
- > **64** Ukrainian instructors have been trained in Lithuania since 2014.
- > **63%** of Lithuanian citizens support military assistance to Ukraine.

# Enhancing Society Resilience

## GROWING IMPORTANCE OF THE LITHUANIAN RIFLEMEN'S UNION

Lithuanian Riflemen's Union is a paramilitary organisation promoting patriotic education and civil resistance.

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Lithuanian Riflemen's Union's budget has grown more than **2 times** from 2014 to 2016.

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Number of riflemen has increased **+38%** since 2013.

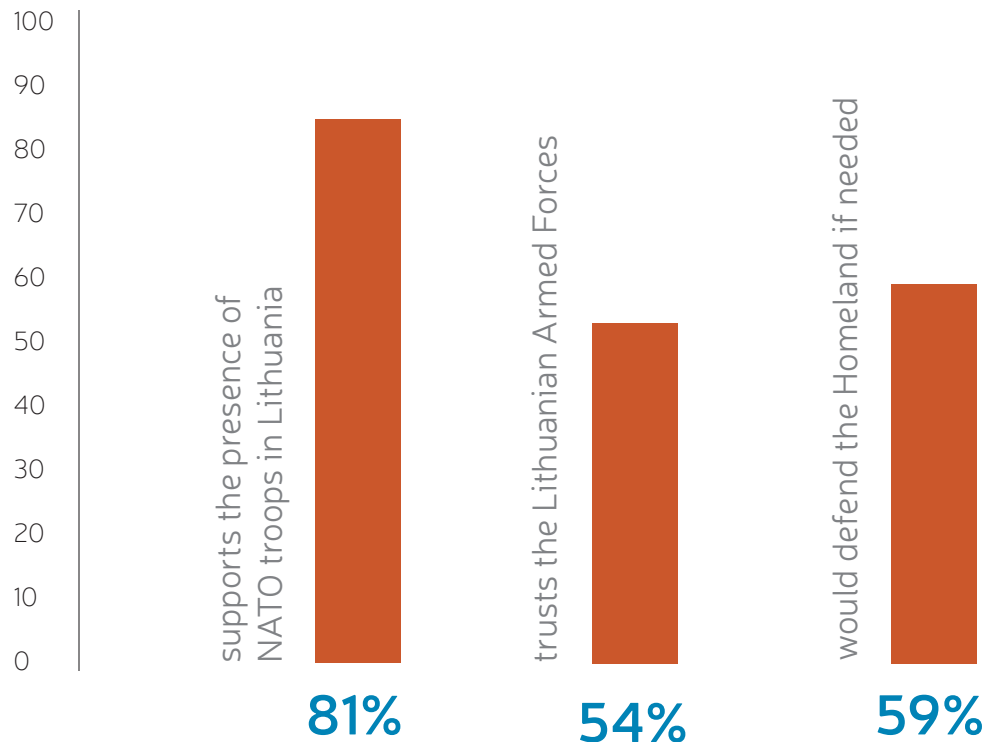
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Closer cooperation in training with National Defence Volunteer Force (Homeguard)

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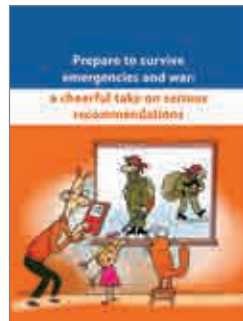
# STRONG PUBLIC SUPPORT FOR THE LITHUANIAN ARMED FORCES AND NATO



Data as of 2016 December

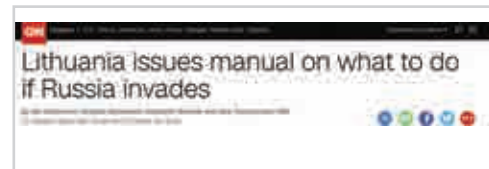


# INFORMATION AND AWARENESS RAISING CAMPAIGN



Since 2014 the Ministry of National Defence has published 3 manuals for citizens on what actions to take in case of an emergency and in war-time situations.

English language version can be found online:  
<http://kam.lt/download/51276/ka%20turime%20zinoti%20en.pdf>



Cooperation with NGO's:

**38** NGO's initiatives related to patriotic education and defence have been partially financed by the Ministry of National Defence in 2016.

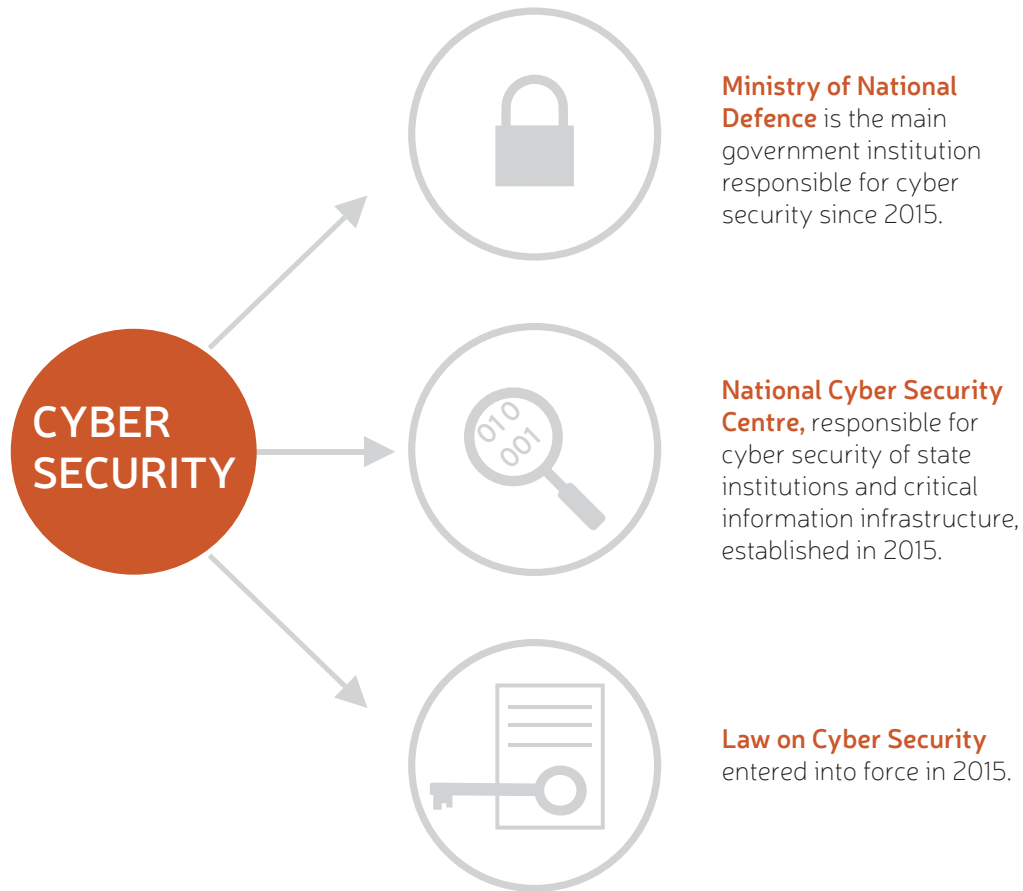


Recognising Propaganda and Information Warfare:

More than **200** events and presentations for NGO's, state and municipality officials, schools & universities, business representatives in 2016



# STRENGTHENING CYBER SECURITY



- > **Monitoring system** is installed on critical governmental networks, energy & transport sectors.
- > **Higher cyber security standards** based on best international practices will be applied in more than **300** governmental information systems during 2017.

PREVENTION

RESPONSE

DETECTION

- > The National Cyber Security Centre's **personnel doubled** in 2016.
- > **First national cyber security exercise** in 2016 - more than **120** representatives from **36** private and public institutions, and academia.

During 2016, almost **400 breaches were detected and fixed** in governmental networks, among them 3 cyber incidents related to foreign intelligence services were eliminated.

## FIND MORE

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 Facebook <http://www.facebook.com/LRKAM>

 Twitter [https://twitter.com/Lithuanian\\_MoD](https://twitter.com/Lithuanian_MoD)

 YouTube <http://www.youtube.com/user/KrastoApsauga>

 <http://kam.lt/en>