VISUALIZATION and PUBLICATION at **SUPREME AUDIT OFFICE OF THE SLOVAK REPUBLIC** (May 2022)

SUPREME AUDIT OFFICE SR



Strategy and Analysis Department **Communication Department** 

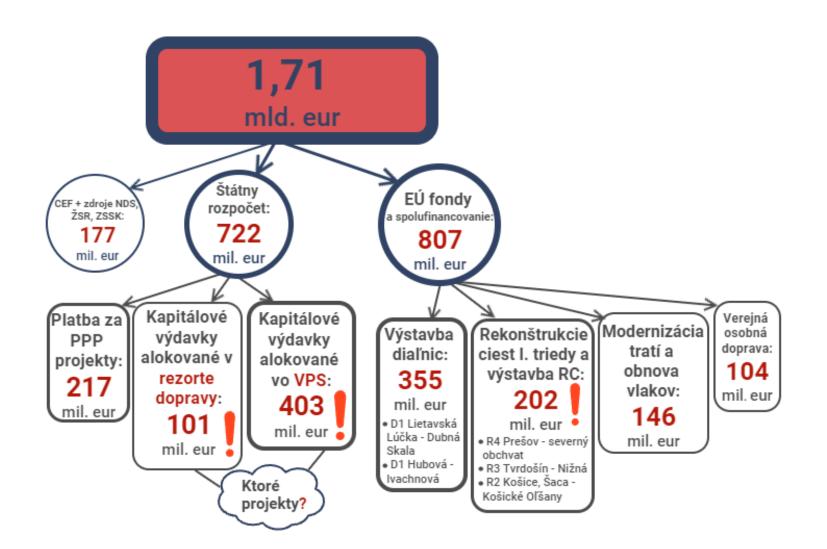
# Content

- $\circ~$  When, why and how we started to visualize?
- o Tools
- Examples of infographics
- Application MuMap Municipalities on Map
- Process of publication
- Response in media



# Motivation

- in 2019 first attempt in statements to the proposals of state final account and state budget - to supplement with schematic and visual items
- more understandable for
  Members of Parliament
- looking for visual form to get the main message from the statements to the public





# **Motivation**

clear, visually appealing and accessible 0 communication

- o presentation of audit results and conclusions from analyses to public through a combination of the web, social networks and traditional media
- building trust on the web Ο
- development of own application for Ο municipalities





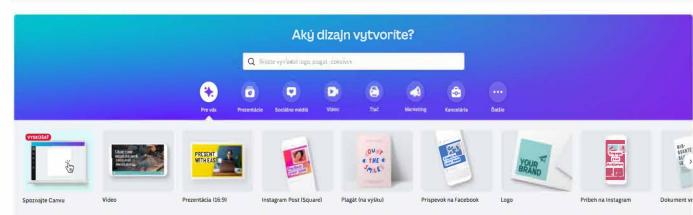
# Tools

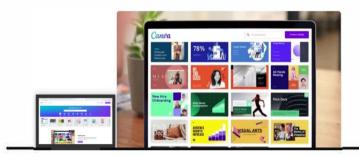
## Infogram

## Canva

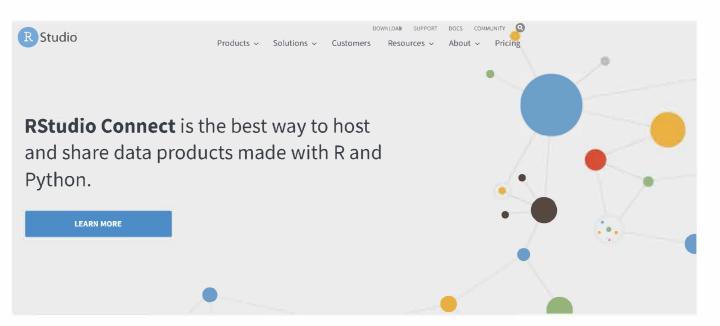
Canva Domov Pro Podpora



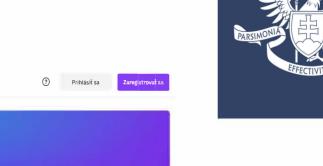




## R Studio – open source







#### Inšpirujte sa

Vďaka tisickam dostupných profesionálnych šablón, obrázkov a kvalitného obsahu môžete hned začať premieňať svoje najlepšie nápady a diela na skutočnosť.

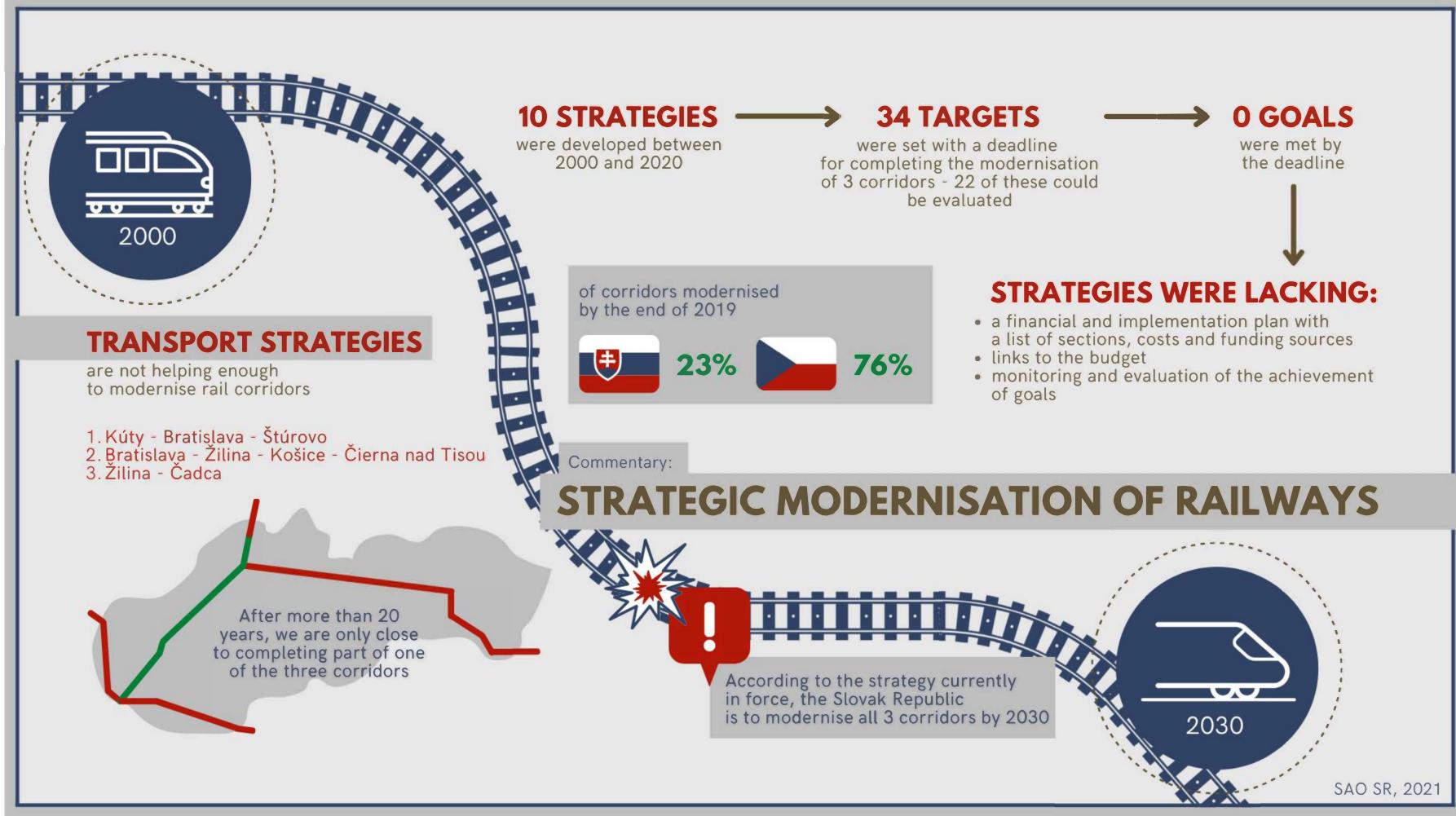


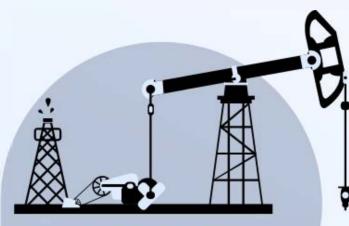
## Adobe



# **Examples of infographics**







## **EMERGENCY OIL STOCKS AGENCY** (EOSA)

### **TRANSPETROL JSC**

100% State joint stock company In a case of oil emergency, will provide, for payment, the contracted quantity of oil for EOSA

### **STORAGE COMPANY JSC**

Established by the State Material **Reserves Administration** and Transpetrol (SMRA) Warehouses the crude oil owned by EOSA

#### **SLOVNAFT JSC**

In a case of oil emergency, will provide, for payment, the contracted quantity of products for EOSA

#### **UNION FOR WAREHOUSING JSC**

The daughter company of The Slovnaft jsc The Union leases from the Storage Company jsc the equipment and tanks to store the oil products Warehouses the petroleum products owned by EOSA



The State sponsor for policies for emergency crude oil and petroleum product stocks It is the State supervision organ, sets the stocks minimal level It is the founder of the Storage Company jsc

#### **REPORTING UNITS**

Provide the data needed to calculate the minimal limit of emergency stocks

The SAO recommends strengthening decisionmaking powers in EOSA while maintaining the control mechanisms of selected entrepreneurs at the level of the Supervisory Board

EOSA is a non-profit entity created by the State (Storage Company jsc) and selected entrepreneurs

It is responsible for the administration and purchase of crude oil and petroleum products



The agency model for managing emergency stocks of oil and petroleum products is confusing



Slovakia does not have approved emergency and contingency plans in case of a crude oil emergency

#### SAO SR / 2021

#### **FINANCIAL ADMINISTRATION**

Submits the list of selected entrepreneurs to EOSA and SMRA

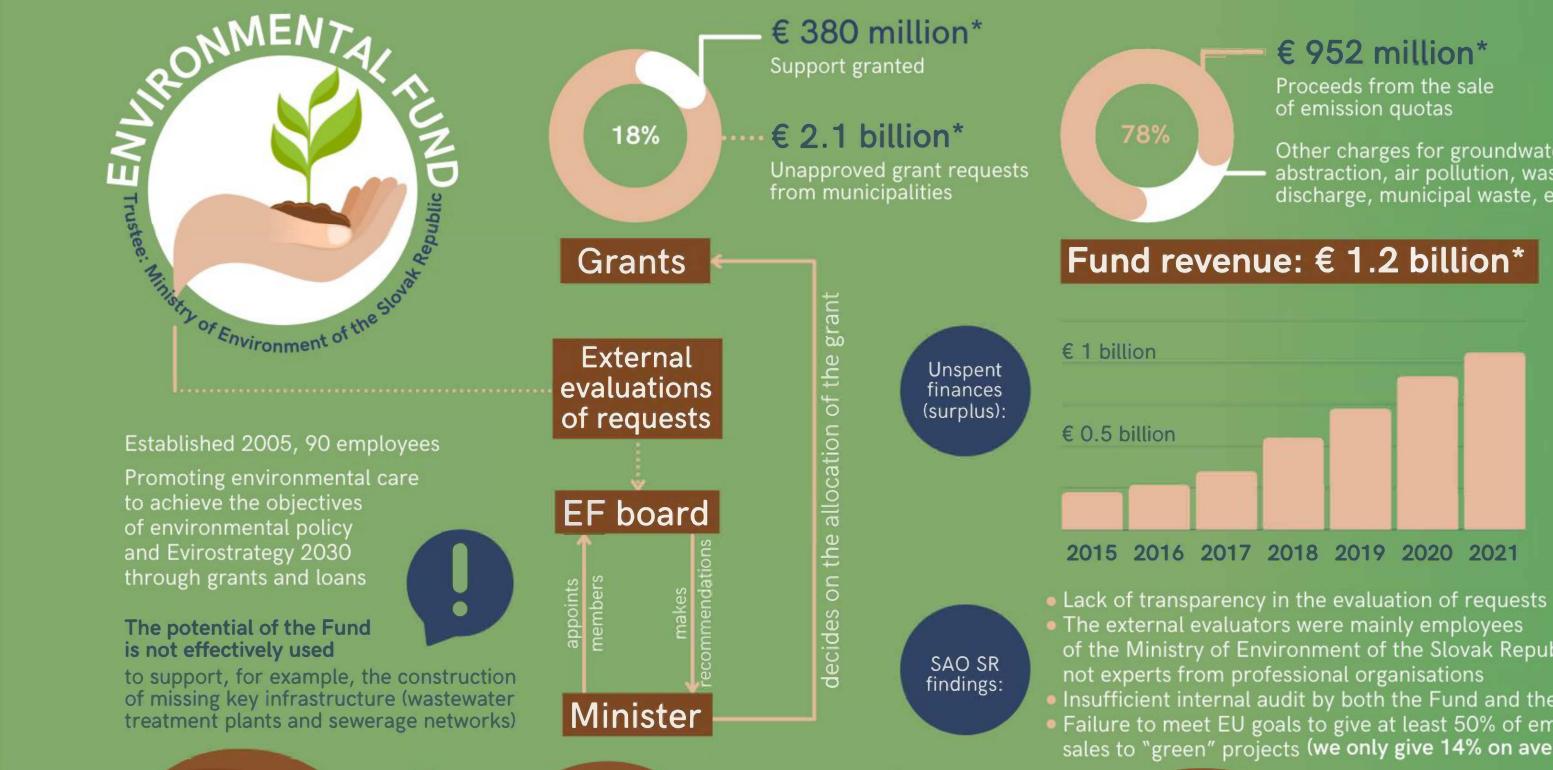
It registers entrepreneurs who put selected petroleum products into tax circulation, transport them to Slovak territory or import them from third countries

#### SELECTED ENTERPRENEURS

They pay the obligatory remuneration for emergency stocks provision through EOSA

Source of income for EOSA (renumeration)

Audit: "The policies of securing emergency stocks of crude oil nad petroleum products"



# data for the years 2015-2020\*

Other charges for groundwater abstraction, air pollution, wastewater discharge, municipal waste, etc.

of the Ministry of Environment of the Slovak Republic, Insufficient internal audit by both the Fund and the Ministry Failure to meet EU goals to give at least 50% of emission sales to "green" projects (we only give 14% on average)

Audit: "Use of the Environmental Fund" Analytical note: "Financing environmental protection 2007 - 2020"



The sole shareholder in Slovak Post is the Ministry of Transport and **Development** 



It is asking for the profitability from the Post management



Though, as the owner, it tolerates the loss making and unprofitable contracts

In addition, the State as a client does not pay enough for the postal. services to cover the costs



Based on a letter from the Minister of Transport, the Post Office did not sign an agreement about cooperation with O2 approved by the Board of Directors

The state must guarantee every citizen equal access to basic postal services

The cooperation with the Post Banks is profitable, but the profits decline gradually



Some contracts with major partners are set in disadvantageous conditions

**Deliveries of benefits** and pensions are loss-making for the Post Office

#### The Slovak Post 12 700 103 1504 +39in numbers: employees Post partner Post automated Offices parcel machines Offices SAO SR, 2021

The Post Office revenues are declining due to lower interest in letter services and electronisation

Its dependence on the State budget is increasing, and the State is covering for everincreasing losses

The Slovak Post has reserves in strategic

planning not reflecting the real development trends or economic reality

Average wage: EUR 862 Average SR: by EUR 230 more

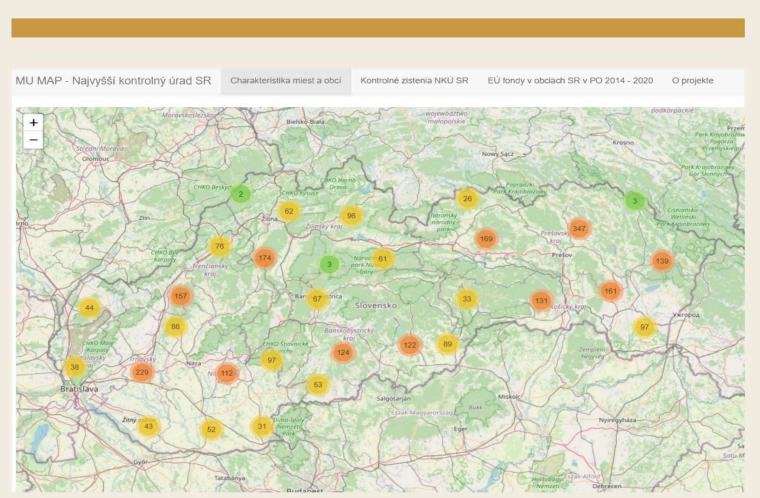
**Future?** The Slovak Post aims to be the leader in parcels delivery

Audit: "The provision of Slovak Post services'

# MuMAP app

## interactive analytical tool for local government audit

MuMap can be used by anyone who wants to check their local government. Thanks to the app, representatives, local auditors and especially citizens can find information about the functioning of their city and municipality.



#### App usage:

Slovak Republic 86,20 % • USA 3,32 % • China 1,28 % Hungary 1,07 %

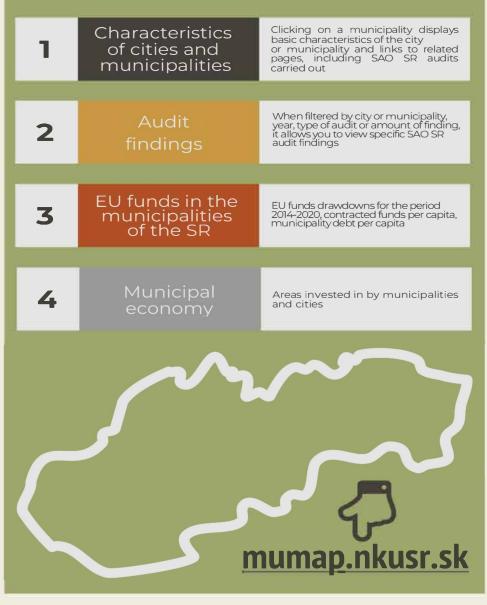
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## **⊘18 211**

The MuMap project maps Findings from the SAO SR all local government units in the Slovak Republic since 2012 29

Categories of data for each local government unit

#### The user can currently work with four interactive maps:



# **Own application MuMap: Municipalities on Map**

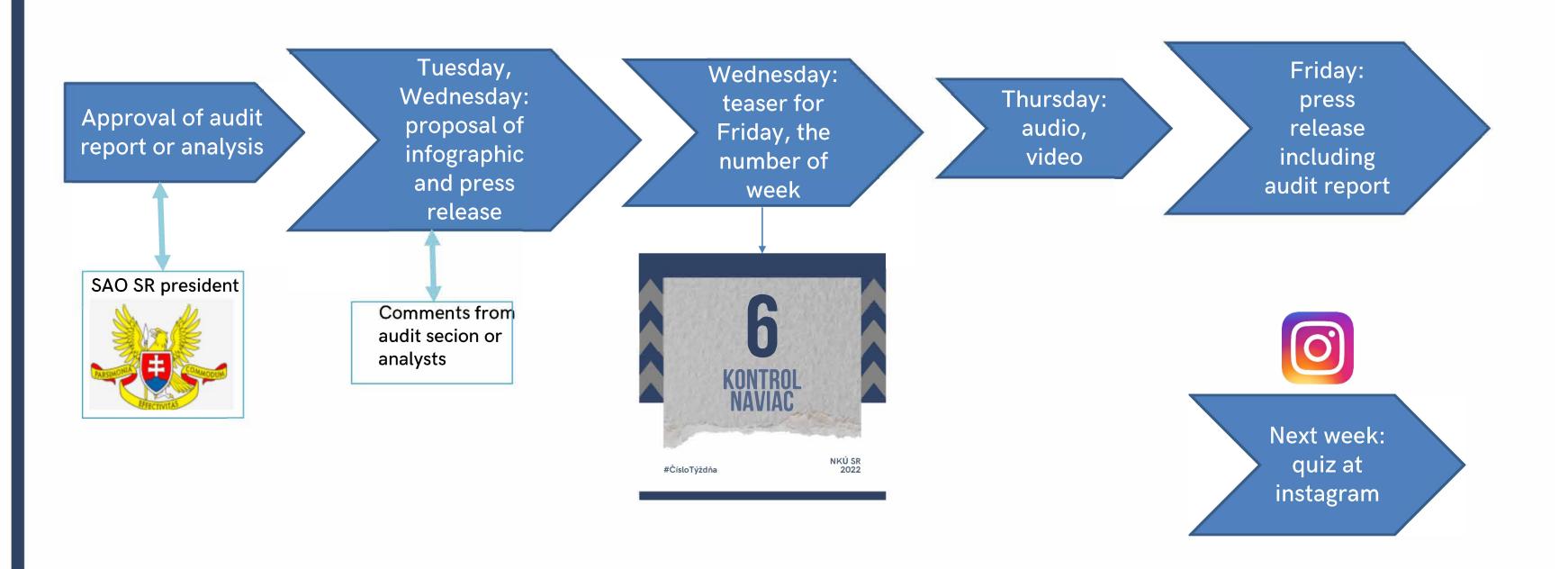
http://mumap.nkusr.sk/

Summer studio: https://youtu.be/jYxrUktqe60





# **Process nowadays**



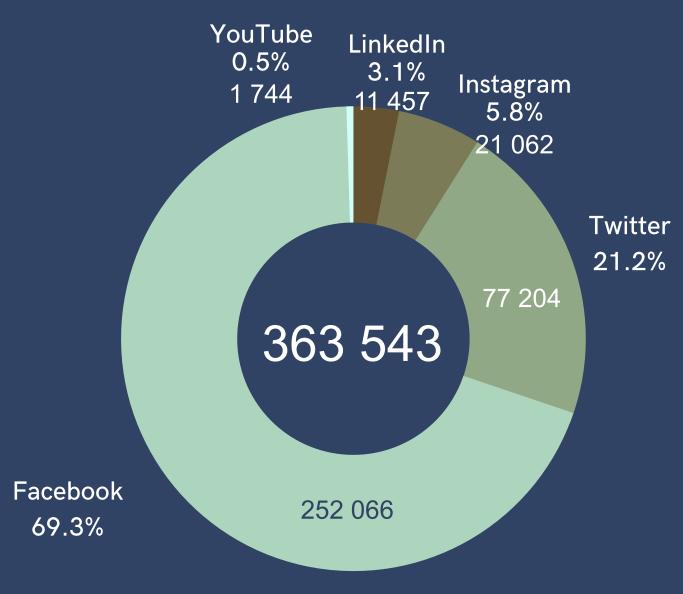


# Medialization, responses

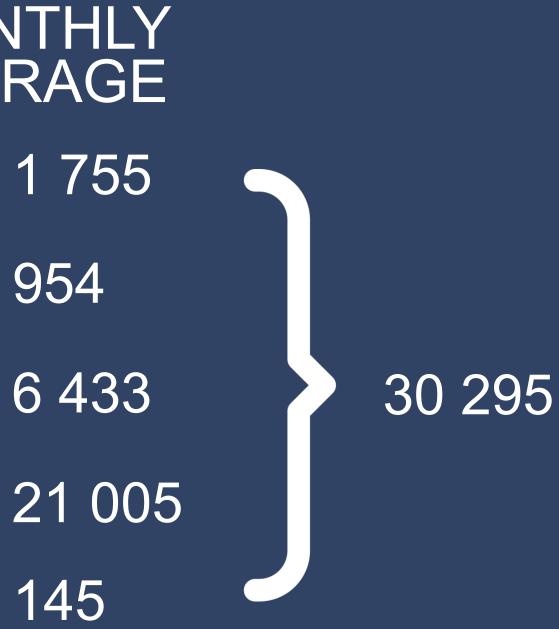


# YEAR 2021

# NUMBER OF VIEWS



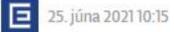
MONTHLY AVERAGE in 



# **Response in media**

Presentation of the results of Ο audits and analyzes to the general public





Ministerstvo obrany pri nákupe 14 stíhačiek F-16 v roku 2018 nepreukázalo opodstatnenosť tejto akvizície, tvrdí Najvyšší kontrolný úrad na základe svojej správy. NKÚ označil tento nákup za najdrahšiu akvizíciu vojenskej techniky v histórii Slovenska. V súlade s pravidlami nebol ani samotný proces nákupu a jeho schvaľovanie. (tasr)





# Thank you for your attention!

SUPREME AUDIT OFFICE SR

PARSIMONIA EFFECTIVITAS