

# 9. zasadnutie Sektorovej rady pre informačné technológie a telekomunikácie

# ABOUT US

CLUSTER ESTABLISHED  
2007

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MEMBERS  
63

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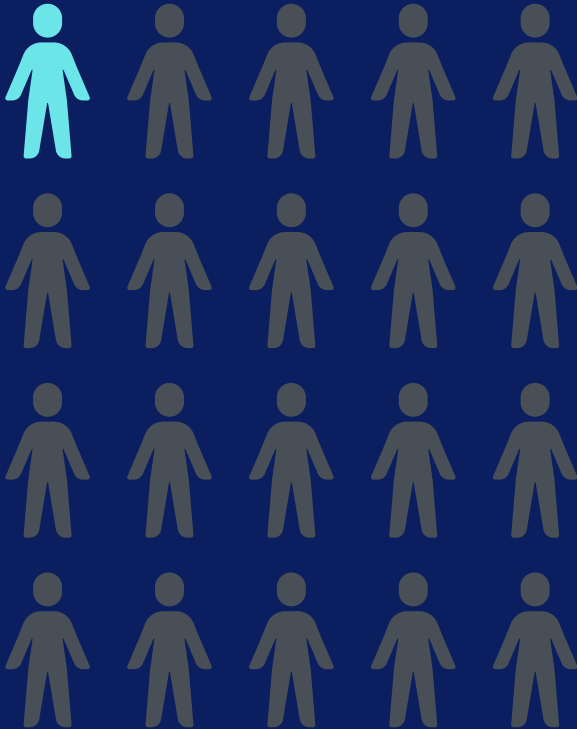
CERTIFICATE  
CLUSTER MANAGEMENT EXCELLENCE GOLD

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TERRITORY  
EASTERN SLOVAKIA

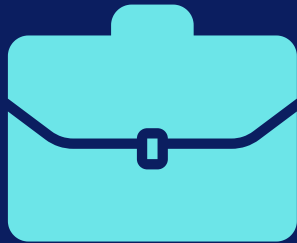


# OUR STORY – BACK TO 2007



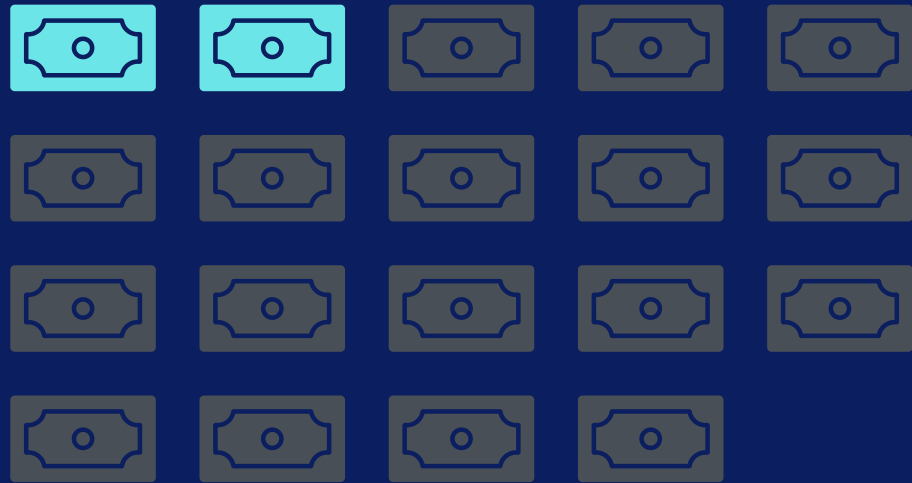
**500**

IT SPECIALISTS



**19%**

UNEMPLOYMENT RATE



**2%**

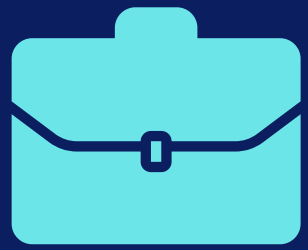
GDP OF IT SECTOR

# OUR STORY – 2022



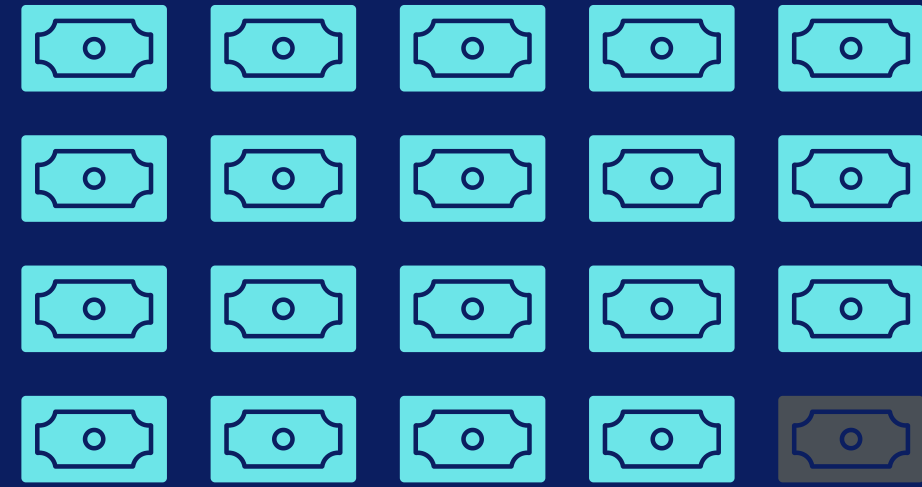
**15 000**

IT SPECIALISTS



**7 %**

UNEMPLOYMENT RATE



**19%**

GDP OF IT SECTOR

# Strategic Objectives



**Future skills**

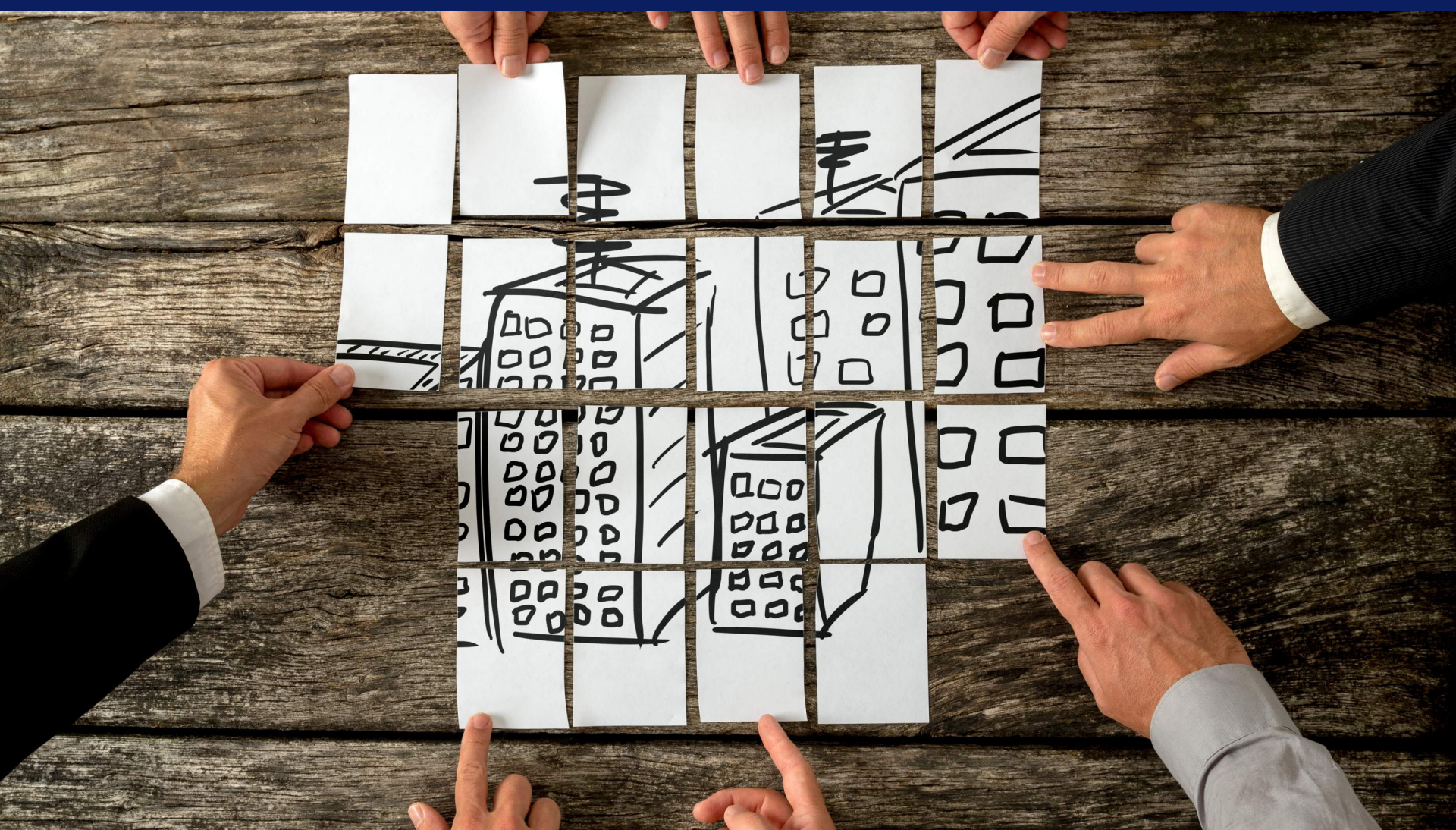


**Košice Region as a  
great place to live**



**Innovative  
ecosystem**

# DEVELOPMENT OF THE REGION



COLLECTING DATA

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OPEN DATA PLATFORM FOR  
KOŠICE  
[opendata.kosice.sk](http://opendata.kosice.sk)

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REGIONAL INNOVATION  
STRATEGIES

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DIGITAL FALL  
[www.digitalnajesen.sk](http://www.digitalnajesen.sk)

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# Zber dát o potrebách IT firiem

**Problém:** nedostatok kvalifikovanej pracovnej sily,  
nepresný obraz o situácii IT na východe SR.

**Postup:** zber čo najpresnejších dát o distribúcii IT pozícií,  
technickej diverzite,  
potrebe obsadenia pracovných pozícií.

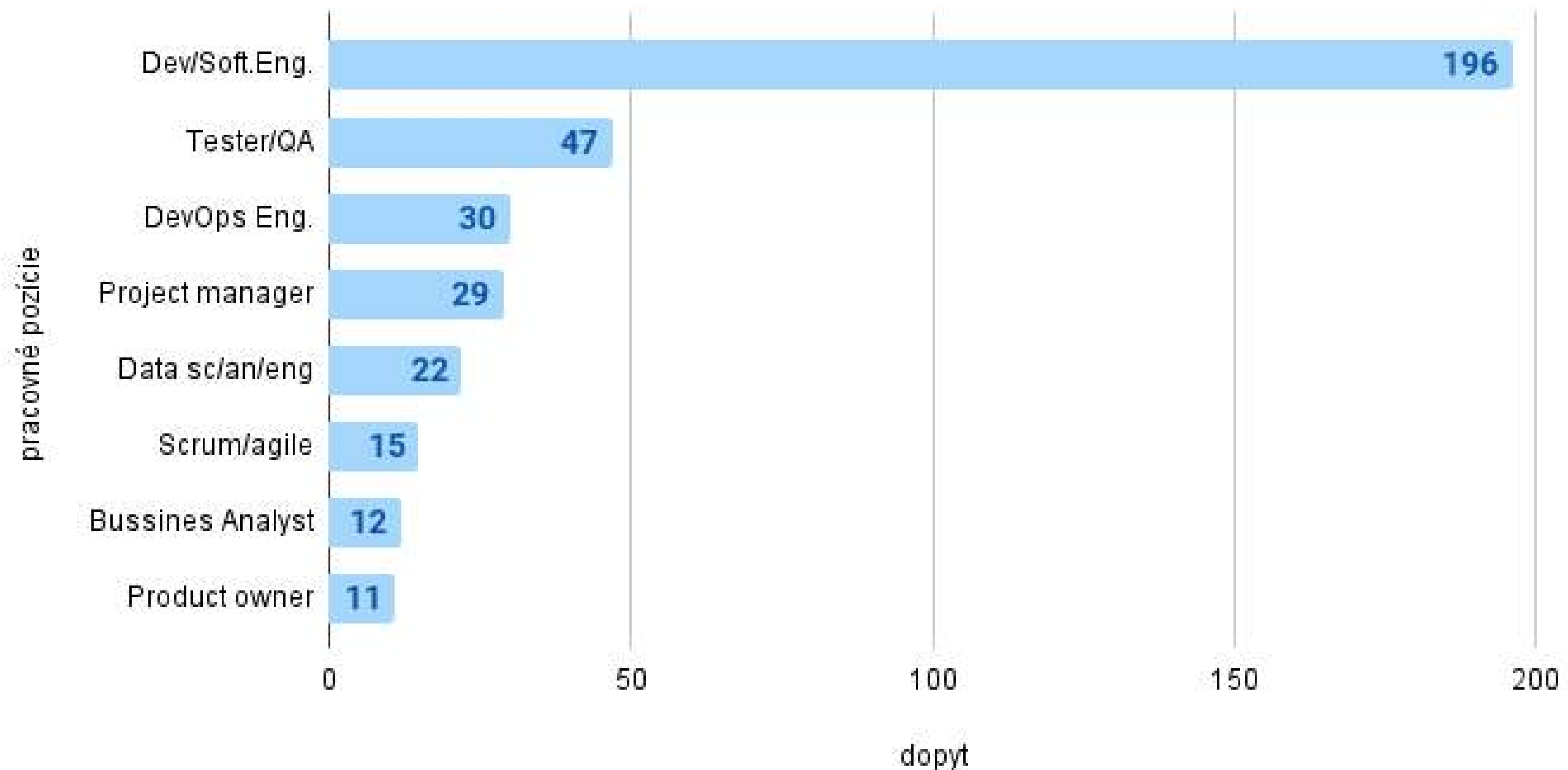
**Cieľ:** zmapovanie situácie a predvídanie budúceho vývoja IT  
zabezpečenie foriem vzdelávania reflektujúce na potreby členských firiem.



# SURVEYS – THE NEEDS OF LOCAL COMPANIES

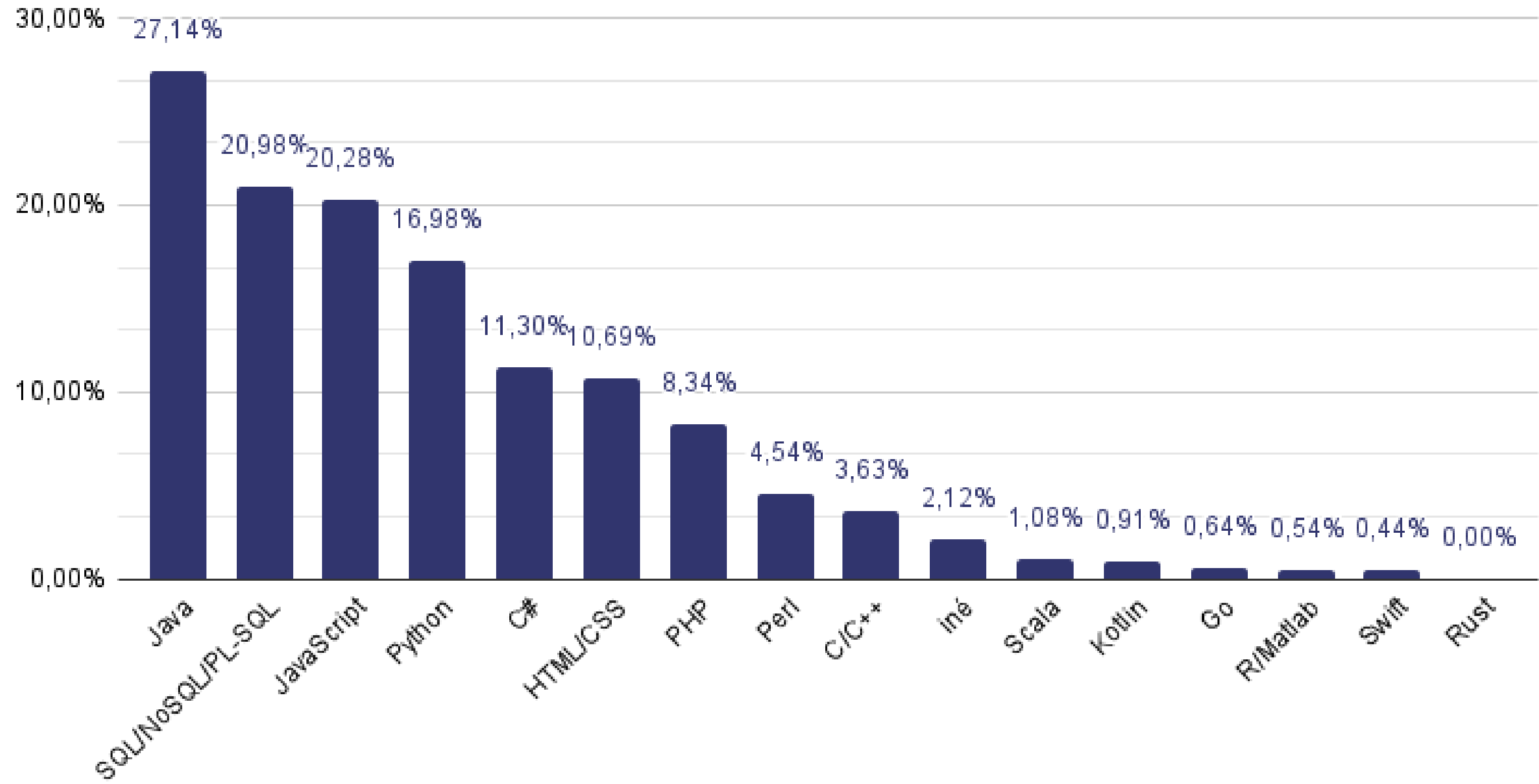
## Dopyt pracovních pozicí

Košice 2021



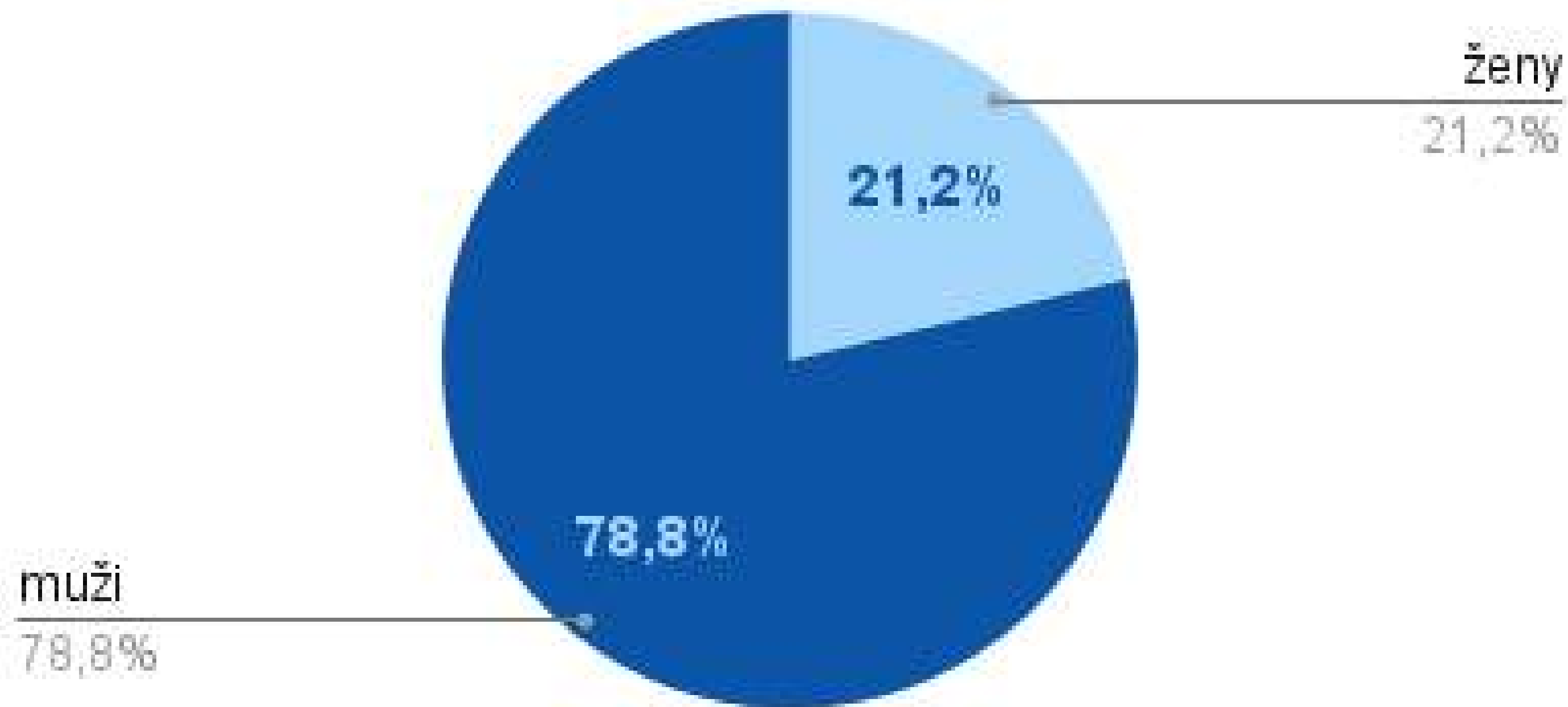


## Využívané technológie v košickom IKT sektore



# Zastúpenie žien a mužov

v košickom IT



# SKILLS DESPERATELY NEEDED



STEP BY STEP – FROM AN IDEA TO  
OWN PRODUCT

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LAB IT CREATIVITY

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DIGITAL CAMPS FOR ROMA  
PEOPLE

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LIVE IT PROJECTS

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TEXTBOOK – INTERNET OF THINGS

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SUPPORTING WOMEN

# 5 TARGET GROUPS

1

High schools



2

University students



3

Teachers

4

Women

5

Public



# IT PROJECTS LIVE



## IT PROJECTS LIVE



### → **Example of Cooperation**

Students work in teams for 4 months on real projects given by IT companies, region, or city

Bringing digital solutions for local government

### → **The outcome of the project is functional software prototype**

Mobile app, web, cloud app..

### → **Students use new technologies and SCRUM methodology**

Mentors for students

# Best practises

Šport Košice – [www.sportkosice.sk](http://www.sportkosice.sk)

Sám v múzeu – Alone in the Museum –  
[www.samvmuzeu.sk](http://www.samvmuzeu.sk)



# Numbers to Tell

## IT PROJECTS LIVE



Projects  
every year



Companies



Students



Local  
authorities





# From mentees to mentors

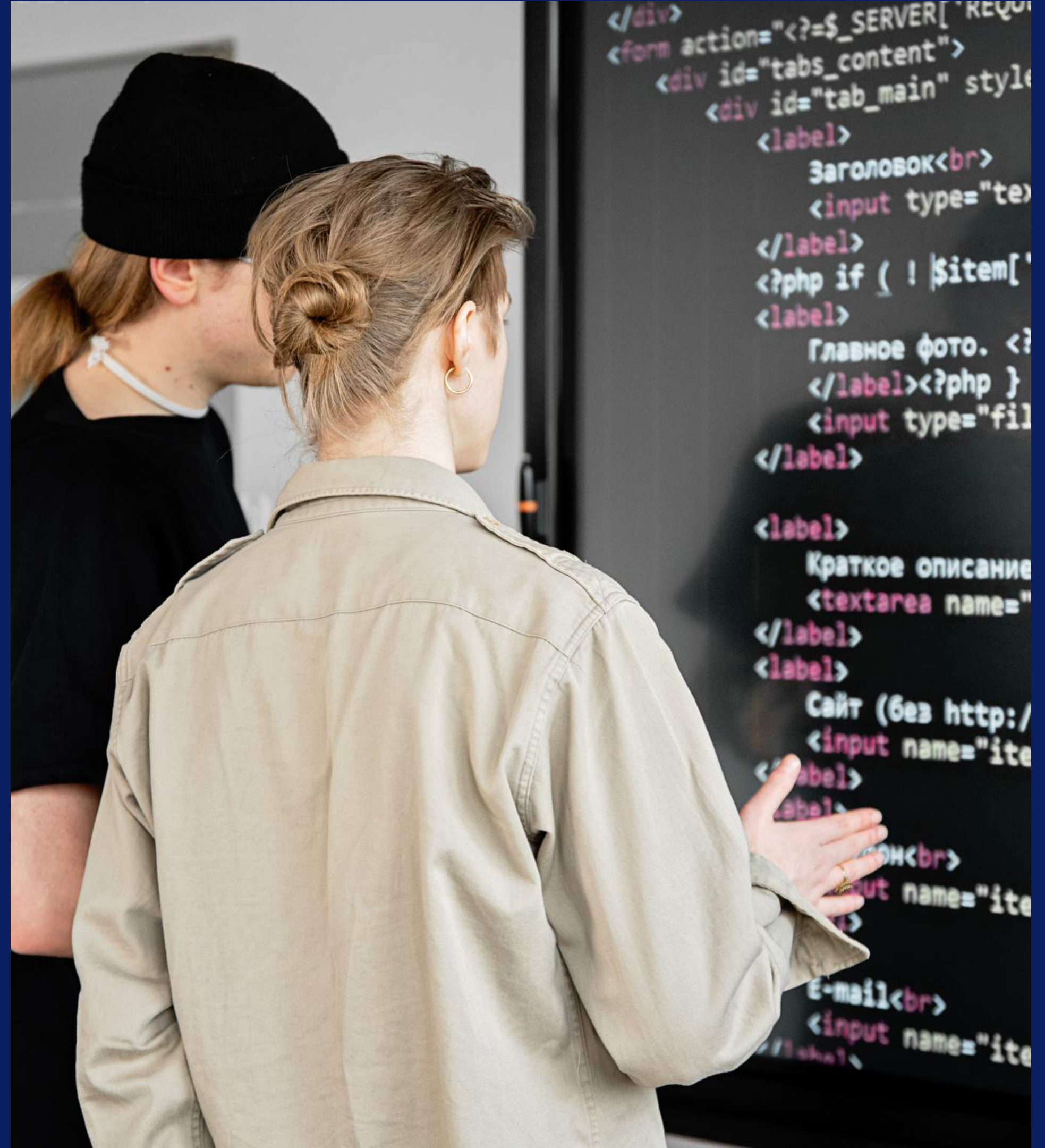
## LAB IT CREATIVITY

- pilot activity in 2022
- cooperation with the Košice Selfgoverning Region
- 150 students involved of Informatics
- Informal education at 5 high schools (gymnázium)

# STEP BY STEP

## Od nápadu k produktu

- projekt určený pre stredné odborné školy
- podpora vlastných inovatívnych a digitálnych riešení
- v spolupráci so súkromnými firmami



# Košická akadémia softvérového vývoja

Košická akadémia  
softvérového vývoja

IT VALLEY  
KOŠICE

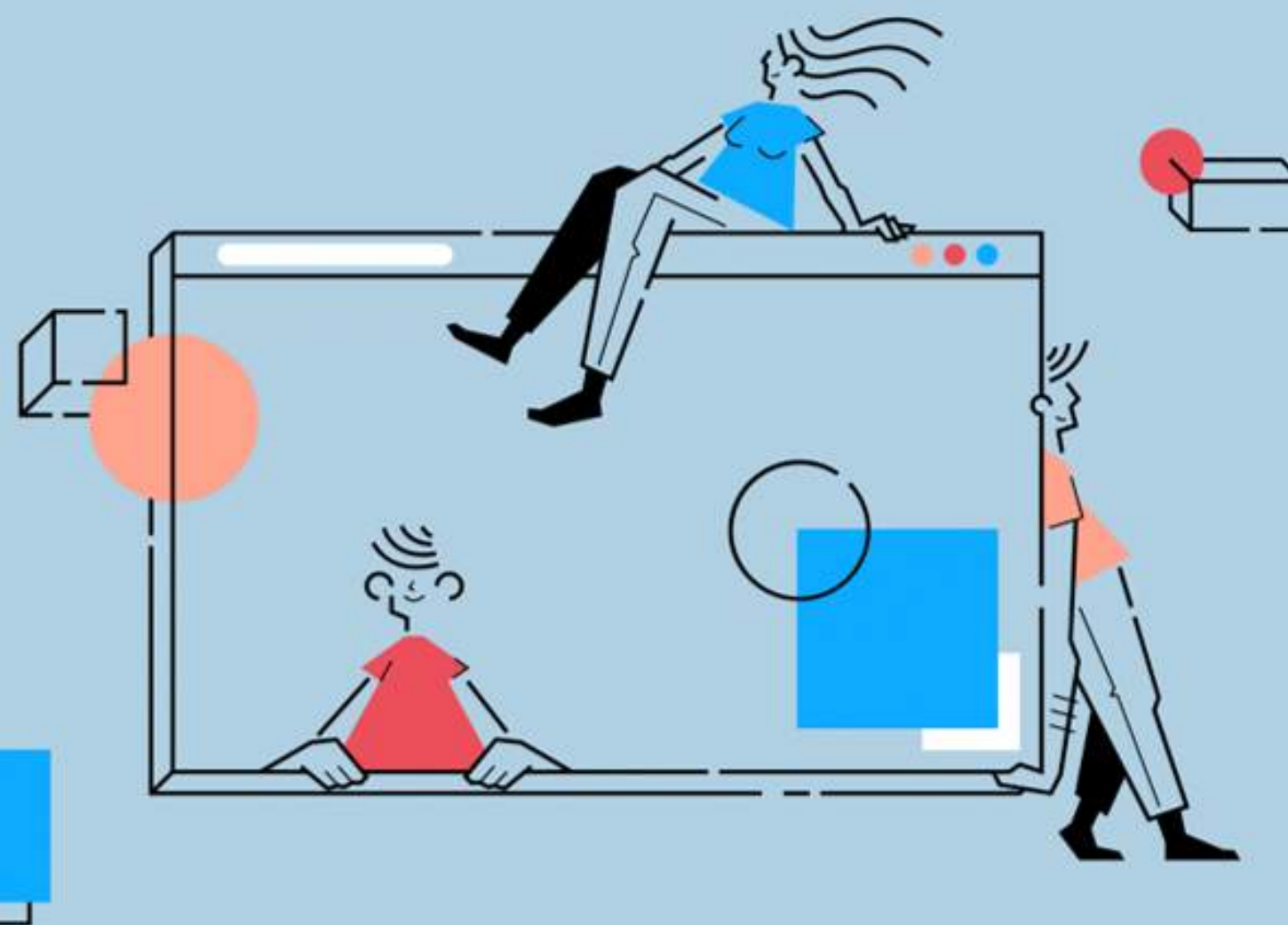
FPT

T...

VISMA

DEUTSCHE TELEKOM IT SOLUTIONS

GlobalLogic<sup>®</sup>  
A Hitachi Group Company





# Vzdelávanie vylúčených komunití

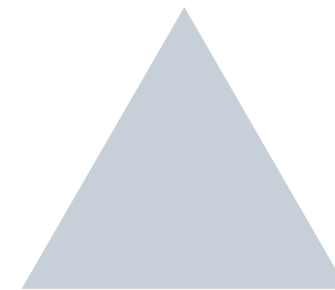


# Pracovná skupina na podporu školenia

- zapojenie kľúčových stakeholderov
- zber dát na stredných a vysokých školách
- mapovanie trendov
- aktualizácia učebných osnov
- mapovanie možností vzdelávania

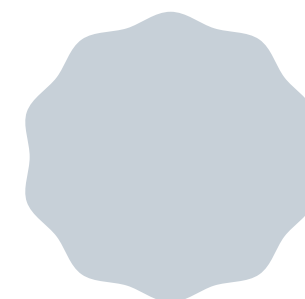


# NAŠE POZOROVANIA



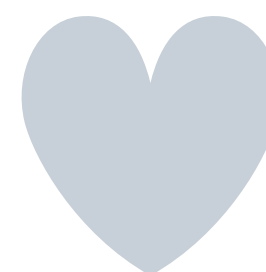
**HACK THE EDUCATION**

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**SUPPORT TEACHERS -  
INVOLVE YOUNG PEOPLE**

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**DIGITAL SKILLS FOR ALL**

**Thank you!**

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