

# SWOT analýza v oblasti klastrových politík a podpory prechodu na priemysel 4.0

**Artur Bobovnický**

## SWOT ANALÝZA

01

Východiskom pre zlepšovanie nástrojov podpory bola spoločná aktivita všetkých zainteresovaných subjektov pri tvorbe SWOT analýzy, ktorá bola potom prezentovaná na konferencii v decembri 2019.

# Silné stránky

Digitálna transformácia je súčasťou všetkých RIS3 domén plus samostatnej domény Digitálne Slovensko a kreatívny priemysel

Dostupné rôzne zdroje financovania s dostatočnou finančnou alokáciou na riešenie výziev digitalizácie ale aj sieťovania. Je to aj súčasť priorit na ďalšie PO (2021-2027)

Znalosť klastrov o týchto možnostiach



# Slabiny

Klesajúci počet absolventov vedy a techniky

Nedostatok LZ s vysokými digitálnymi zručnosťami na trhu práce

Štátne schémy pomoci pre klastre sú ťažko predikovateľné

Nízka miera prepojenia medzi predstaviteľmi štátu a záujmovými skupinami

Úloha klastrov pri posilňovaní národnej ekonomiky a jej konkurencieschopnosti je málo vnímaná

Clusters are still less recognizable partner for policy makers



# Príležitosti

Zavedenie efektívneho systému monitorovania a hodnotenia klastrových politík

Program Horizon Europe s rozpočtom € 100 miliárd skoro dostupný

Nové klastrové iniciatívy sa začali objavovať s novou intenzitou a s nárastom iniciatív oblasti nových technológií – batérie, vodík, blockchain

giting European Industry Initiative of EC (since 2016); Extension of currently more than 200 Digital Innovation Hubs;

EC program called Innovation SMEs in the digital market

EC program called Innovation SMEs in the digital market

EC program called Innovation SMEs in the digital market



# Hrozby

Ekonomická kríza (svetová)

Únik mozgov

Nízka miera mobility pracovnej sily

Neúspešné riešenie regionálnych disparít

Príliš dlhé procesy hodnotenia výziev, čo

spôsobí aj oneskorenie výziev na EDIH ;

EDIH je vnímaný ako zdroj financií;

Due to the changes in management of the OP R&I (and general elections)

some further calls for SMEs and innovation is expected;

Show or presentation of national strategy

"black" finance (resulting from AI / blockchain)

Cyberattack / cybercrime

for the investment in innovation and investment as well as overall willingness to use/share data

Brexit – the general uncertainty surrounding UK's departure



## BEST PRACTICES

02

Pre tvorbu Akčného plánu bolo potrebné sa pozrieť aj na príklady dobrej praxe a skombinovať ich so zisteniami zo SWOT analýzy

## IT VALLEY

regional partnership of IT companies, education institutions and regional authorities that will contribute to extension and quality increase of educational programs, creation of broad portfolio of job opportunities for qualified work force

## INDUSTRY4UM

Industry4UM has been established as an initiative of industry representatives under the auspices of the Ministry of Economy of the Slovak Republic, and in the summer of 2019 has been transformed into cluster organization

## PRACOVNÁ SKUPINA CSWG

In 2018 SIEA has established so called Cluster Stakeholder Working Group (CSWG) with primary aim to establish regular platform for sharing information among clusters and some of Penta helix stakeholders.

## ESCA CERTIFIKÁCIA

Since 2011 SIEA has started very actively to promote ESCA certification among the Slovak clusters as a tool for further improvement of the management of cluster organizations Since we can certify and recertify over 25 clusters, until the end of 2023.

## SEKTOROVÉ RADY

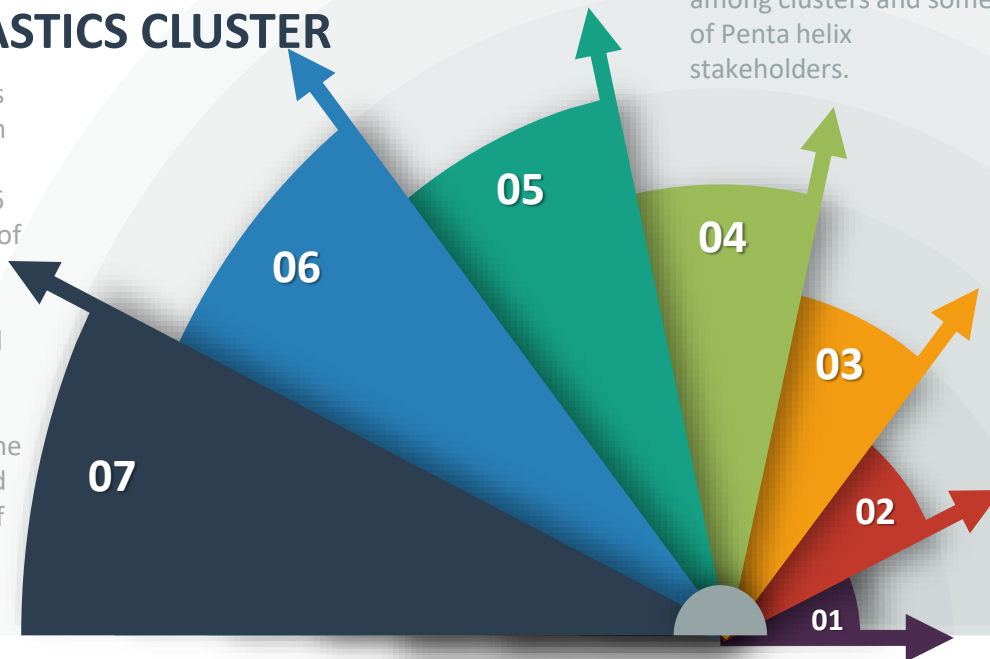
Sectoral councils are voluntary, independent, professional associations of experts representing the monitoring of labour market needs in relevant sectors of the national economy and their transfer to the lifelong learning In mid-2020, there should be finalized set of professions (vocations) with clearly defined competence profile to reflect near and long term future needs of employers.

## INOVUJME.SK

The national level effort to increase awareness of the importance of innovations and the impact of new technologies on competitiveness

## SLOVAK PLASTICS CLUSTER

SPK has developed its own training program for future cluster members in new. In 6 years, 72 employees of mainly member companies and 21 selected unemployed technicians for member companies have been trained. The program is accredited by the the Ministry of Education, diplomas are also accepted abroad (Great Britain and France).





# INNO INDUSTRY

Interreg Europe



European Union  
European Regional  
Development Fund



*Project`s media*