



populair

KoK KOŠICE
SELF-GOVERNING
REGION

Experience with Air Quality Plans in Košice region

Clean Air Regions Initiative Boot Camp

Jan Rudy – Air Quality Manager in Košice region

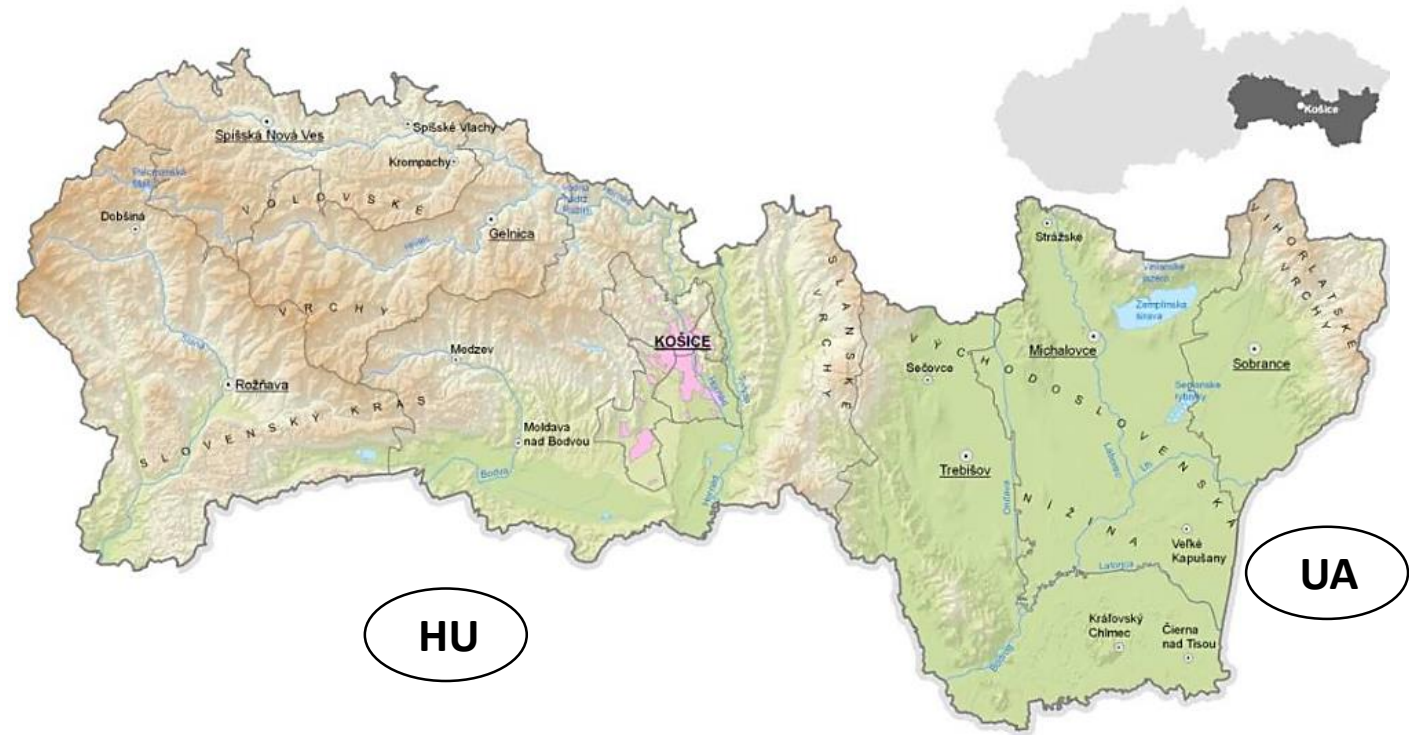
9.9.2021

jan.rudy@vucke.sk

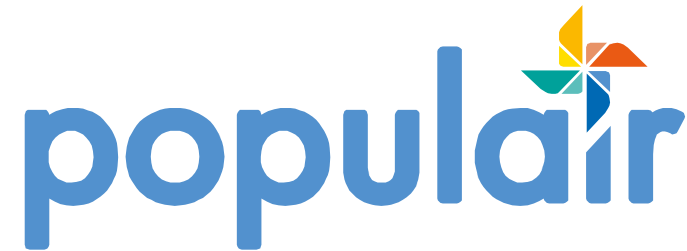
Košice region

Primary information on Košice region

- 4th in expanse (6 753 km²)
- 2nd in inhabitants (800 414)
- 11 counties
- 440 municipalities
- 17 cities
- Diverse natural environments
- 2 Natural parks
- 2 Protected landscape areas



The LIFE-IP SK Air Quality Improvement



- Capacities and Competencies strenghtening
- Improvement measures implementation
- Support & Education



We're raising public awareness
of air quality



We're helping state and local
authorities through
Air Quality Managers



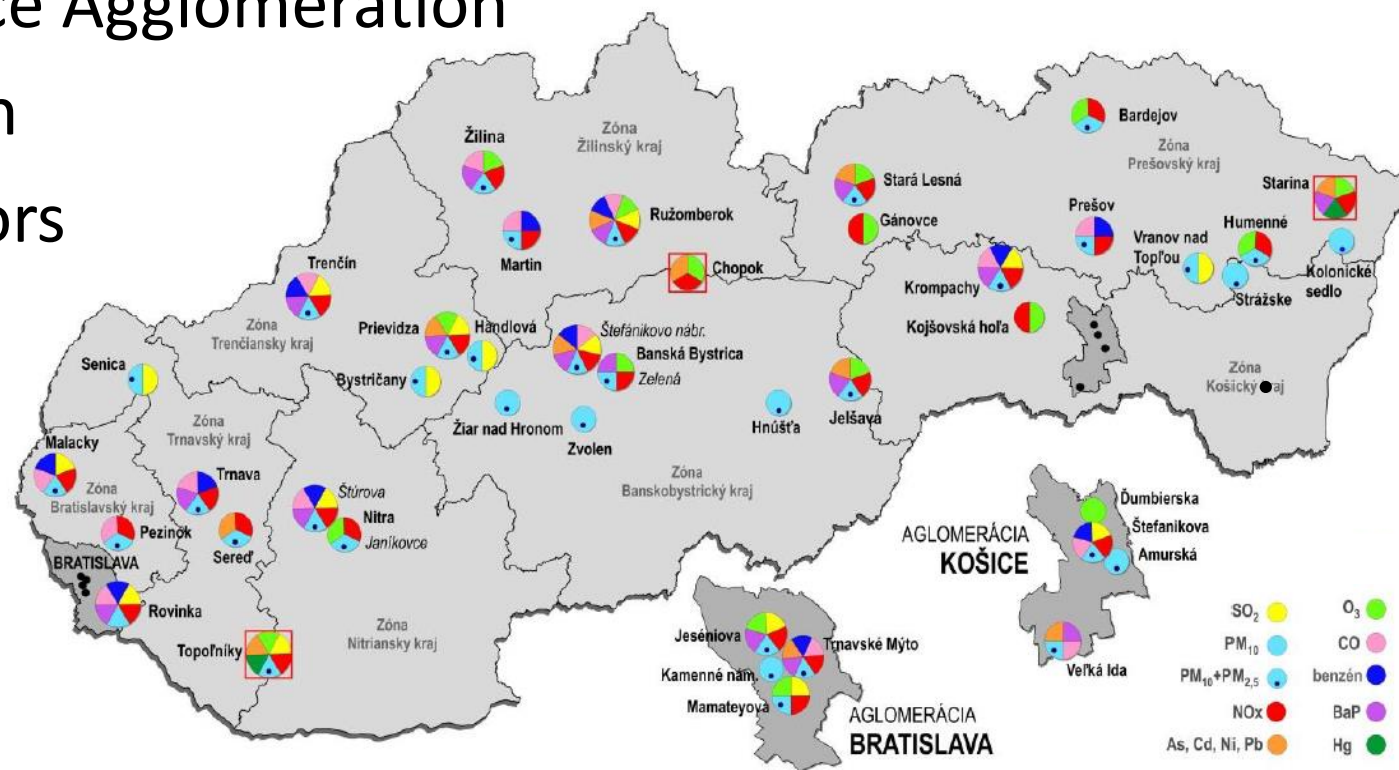
We're monitoring air quality
and the impact of our measures

Air quality management in Košice region

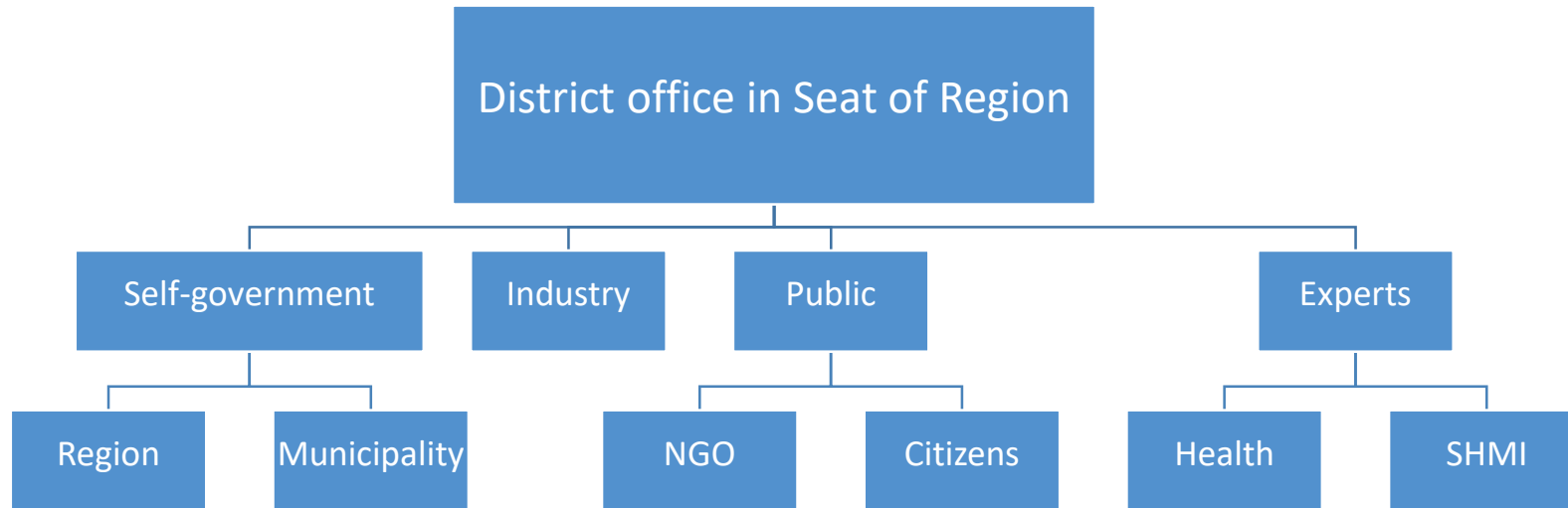
- 2 areas of AQ management
- Košice region Zone / Košice Agglomeration
- 8 SHMI monitoring station
- 3 citizen science AQ sensors

Challenging factors

- Industry
- Traffic
- Household heating
- AQ Hotspots identification



Air quality plans in Slovakia

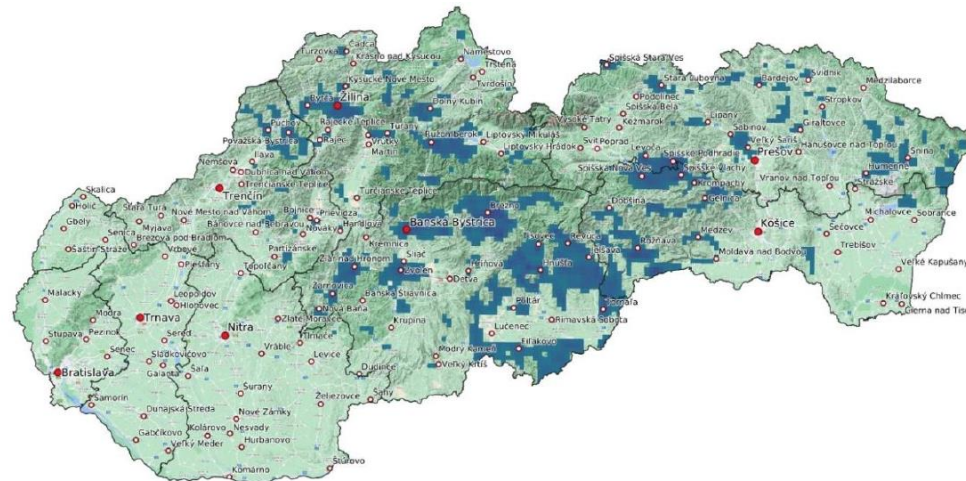
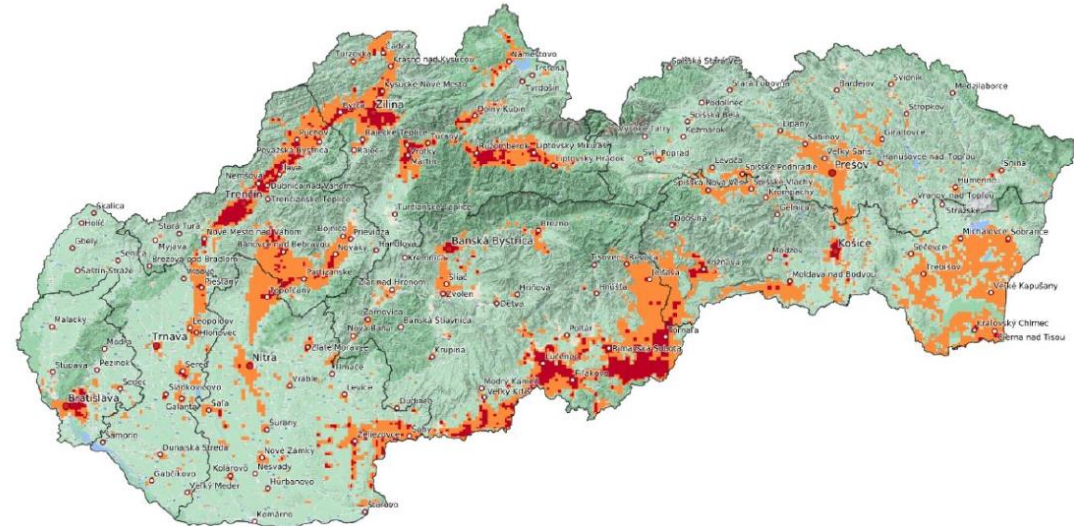


- Clear legislative explanation
- Based on information from SHMI and monitoring stations
- Responsibility of District Office (MoI)
- Annual revisions
- Not a strategic document



Innovative approach to air quality plans

- New legislation is prepared
- Unified methodology
- Interconnected work groups and steering committies
- Modeling
- Risk zones
- Air quality managers
- Actions to improve air quality for more citizens



Actions planned

Web
application

Demo
activities

popular

Workshops

Education

The LIFE-IP SK AQ Improvement (LIFE18 IPE/SK/000010) has received funding from the LIFE Programme of the European Union

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