

CleanAir@School

in Slovakia

13 December 2019, Copenhagen



MINISTRY
OF ENVIRONMENT
OF THE SLOVAK REPUBLIC



Project timeline

September-October 2019

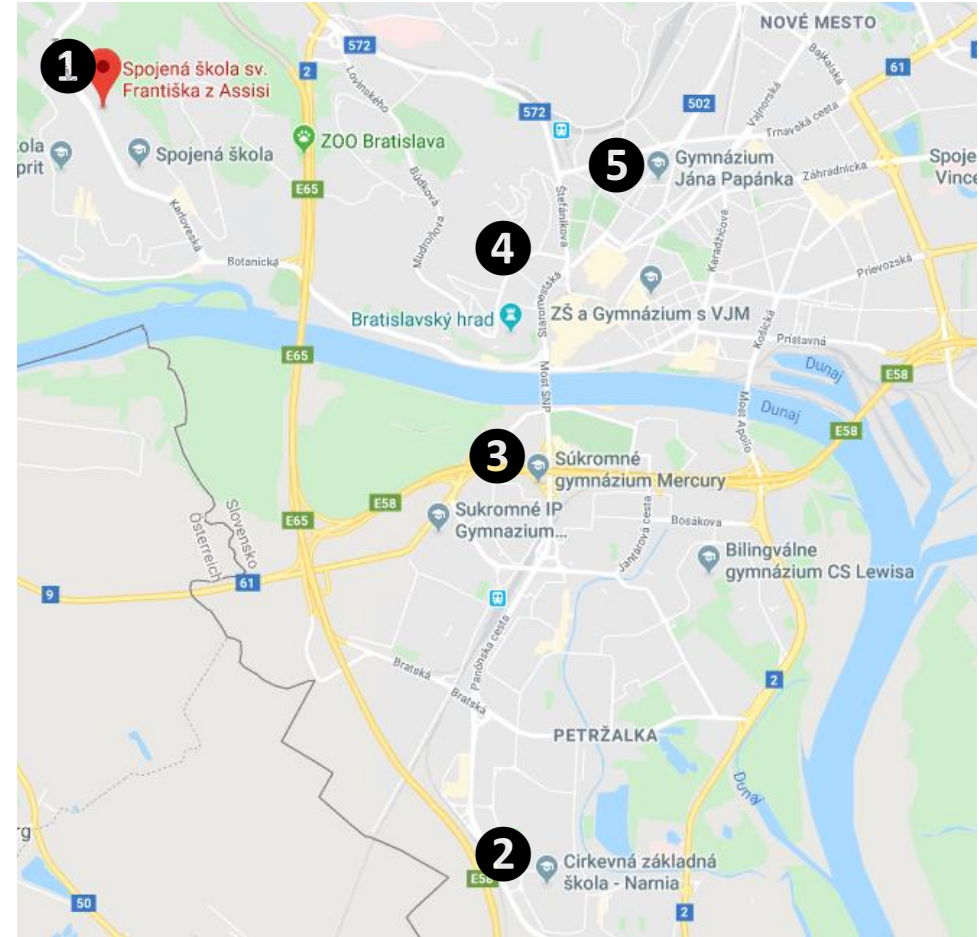
- **Context:** Preparations for the 2019 EU Clean Air Forum, co-organised by the European Commission and the Slovak Ministry of Environment
- Scoping for side events and outreach opportunities, e.g. public discussions on air quality issues; presence at local markets; **participation in the CleanAir@School initiative**
- Involving Slovak NGOs and official authorities (Slovak Hydro-Meteorological Institute) in the project planning



Project timeline

November-December 2019

- **Five schools in Bratislava** identified (surrounding type: urban)
- NO₂ diffusion tubes installed – using passive samplers provided by Buro Blauw
- 3 sampling points at each school, 2 tubes on each sampling point; **indoor** levels of NO₂ measured too (inspired by the recent [HEAL project](#))



Project timeline

November-December 2019 (continued)

- 'Before' questionnaires filled out by 500 respondents
- **Monitoring period:**
19 November – 17 December 2019
- 18 December: tubes will be sent to the lab for analysis and evaluation



Project timeline

January-February 2020

- Calibration of data by the Slovak Hydro-Meteorological Institute
- Calibrated data communicated to the EEA and presented at the participating schools
- 'After' questionnaires distributed and collected



Communication

Schools

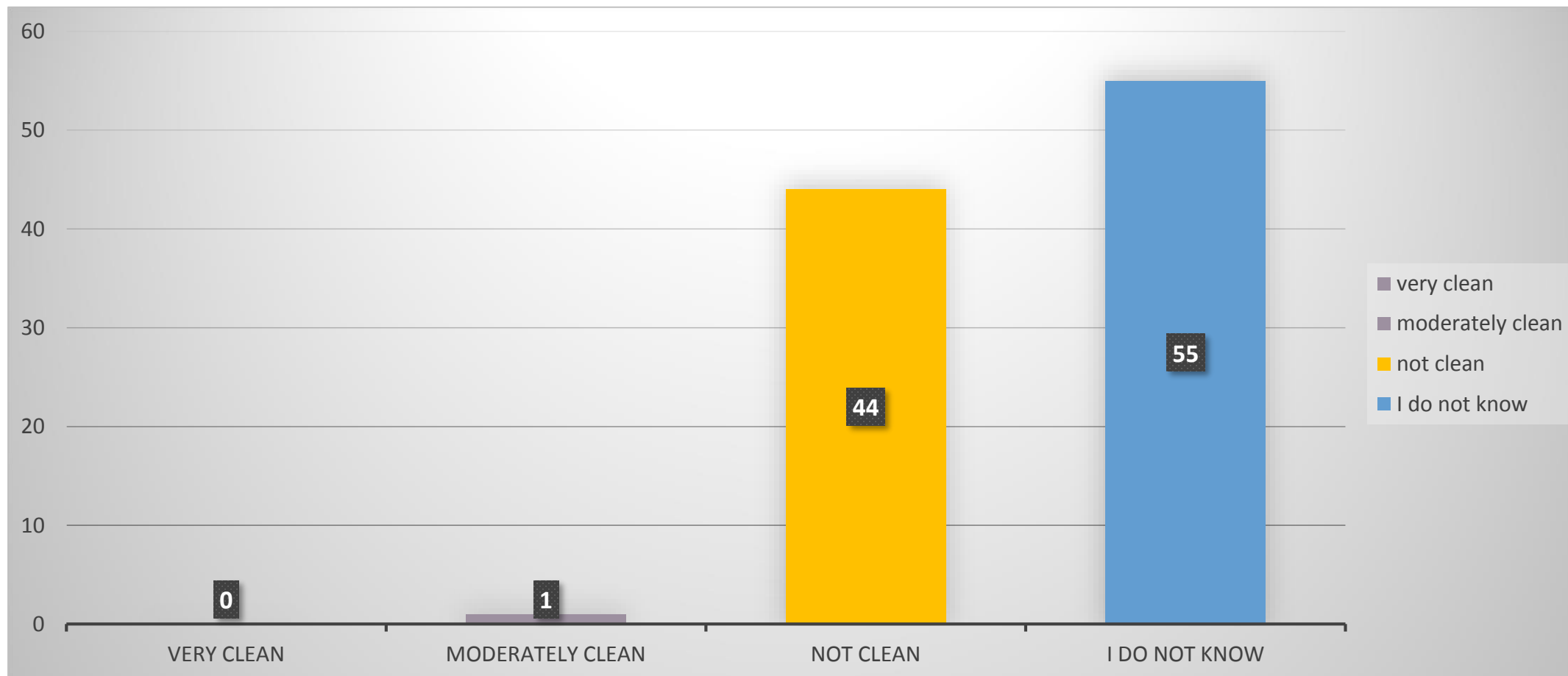
- Project video and other information on school websites/ in school apps
- Educational activities about air quality given by teachers
- Workshops to discuss the results and lessons learnt (with the presence of the Ministry staff) - *on demand in January/ February 2020*

Other – profiling the initiative at:

- ‘ŠIŠKA’ – annual fair for environmental education (25-27 November 2019)
- EU Clean Air Forum Bratislava (28-29 November 2019)
- AOB item at the ENVI Council (19 December 2019)

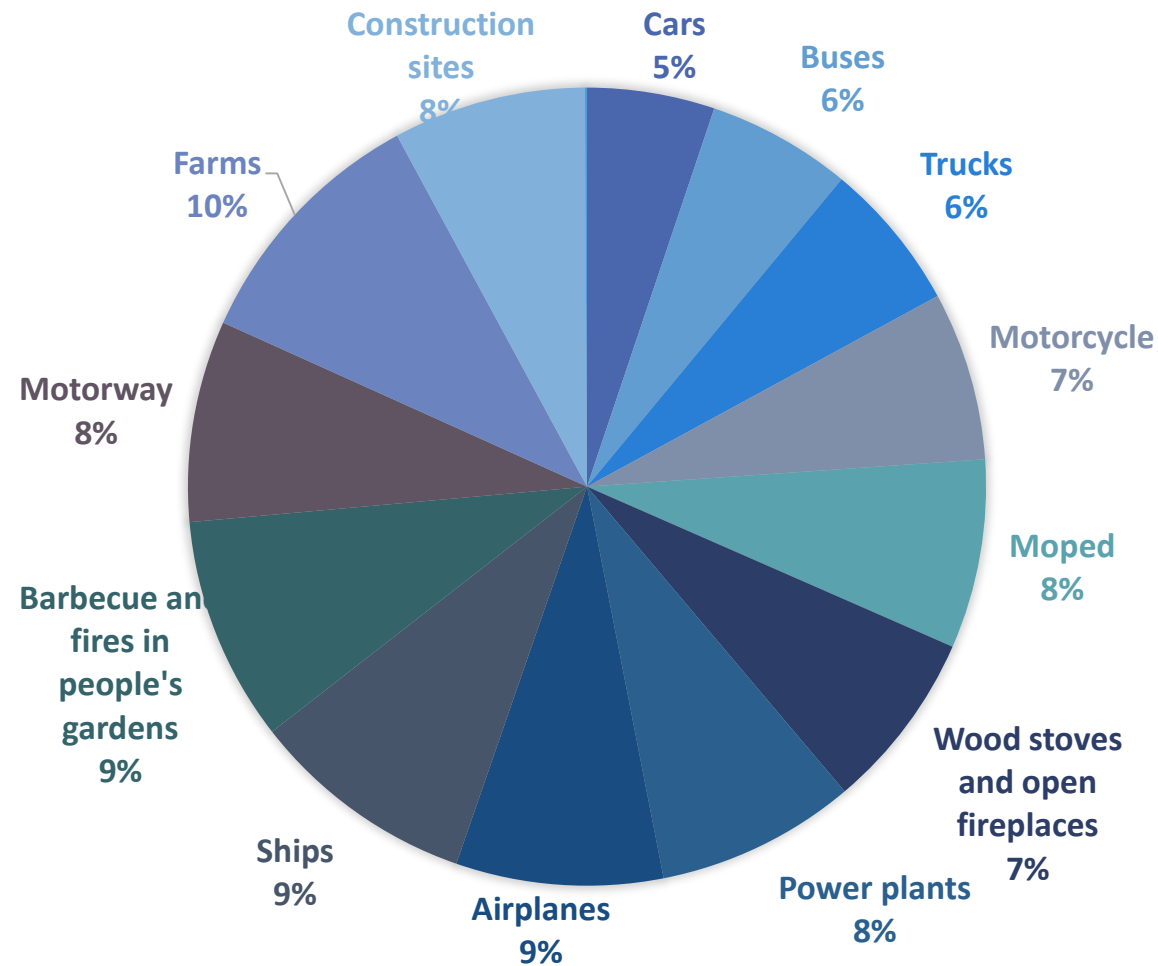
Findings from the 'before' questionnaires

In your opinion, how clean is the air close to your school? (%)



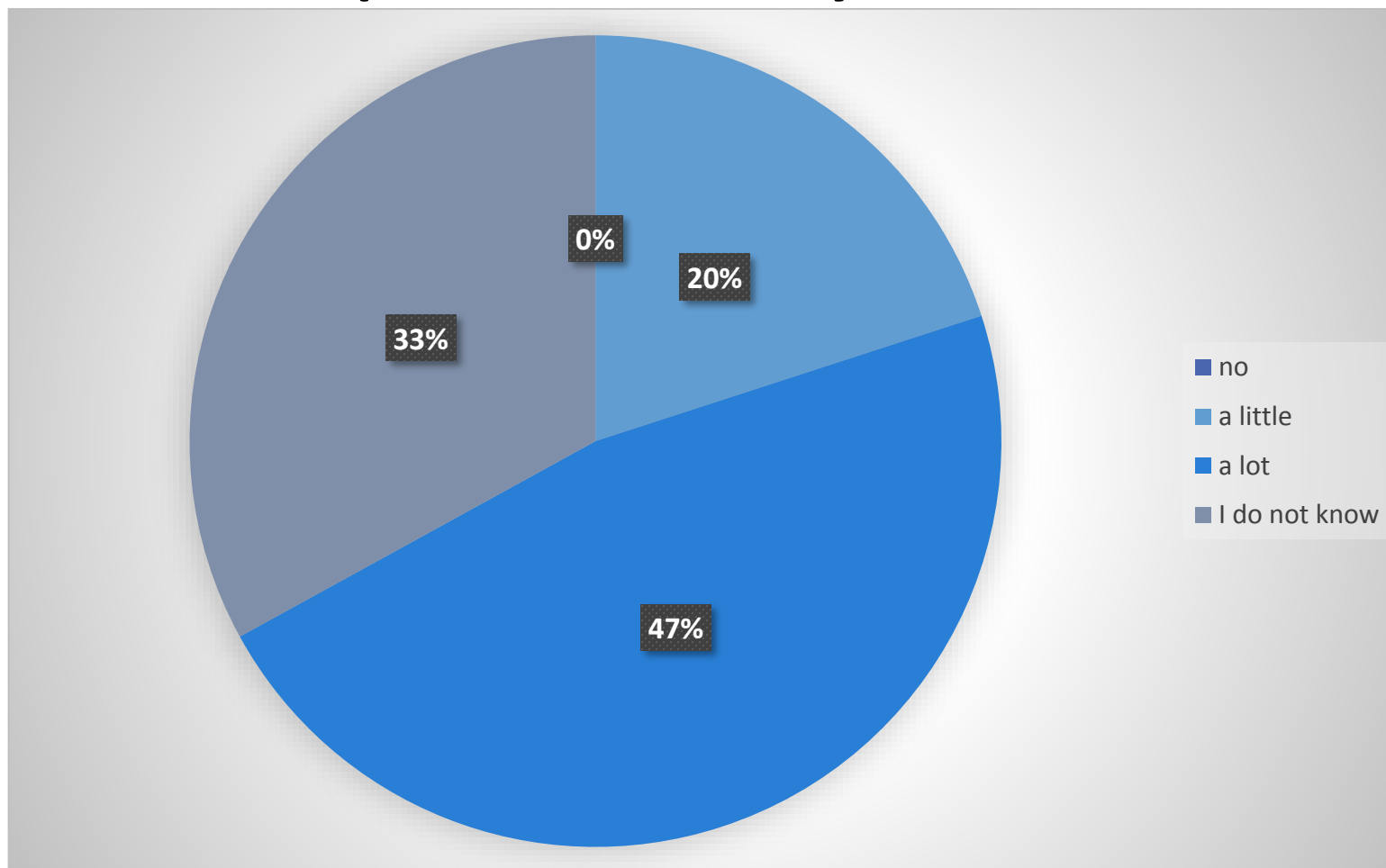
Findings from the 'before' questionnaires

Which sources pollute the air around your school most?



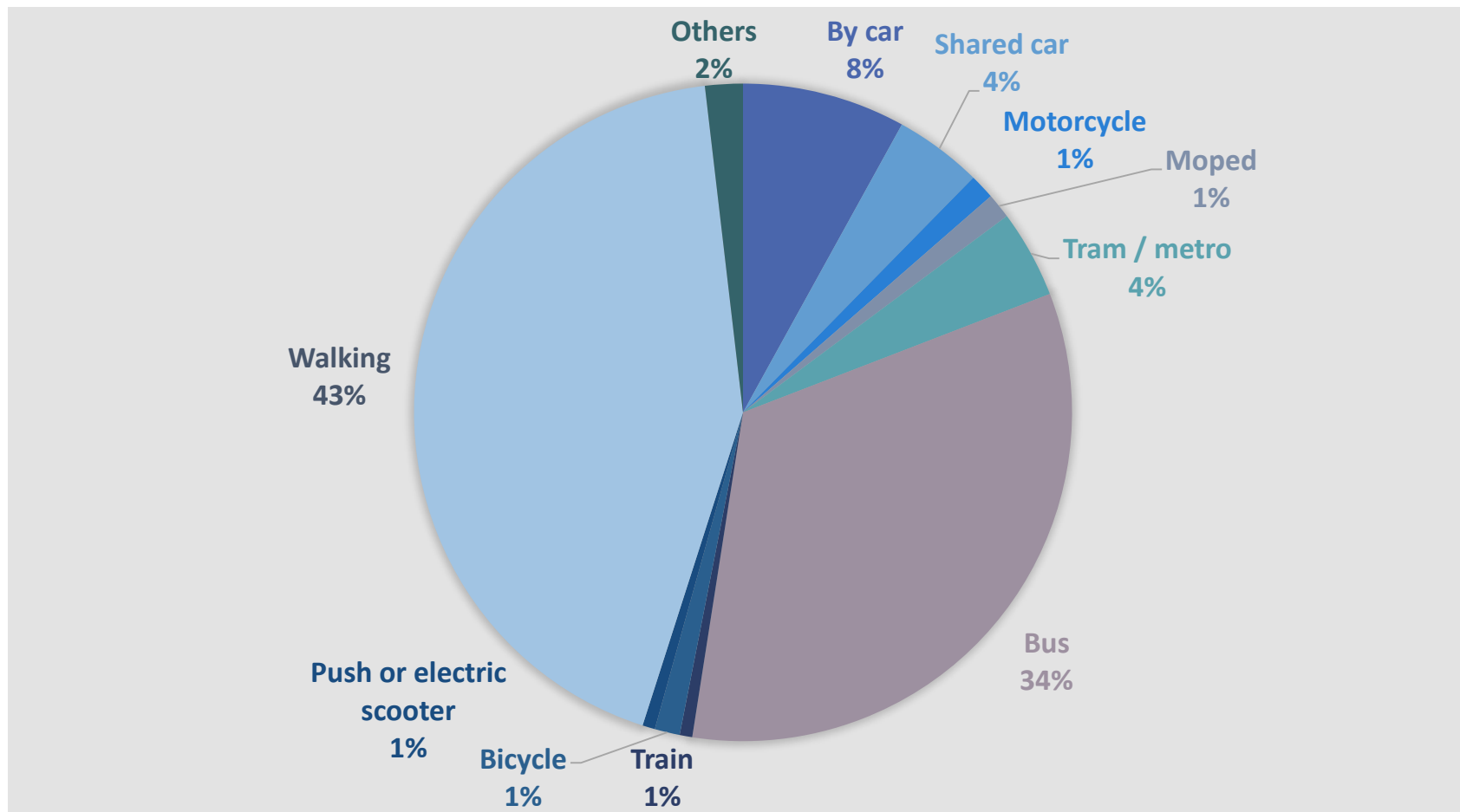
Findings from the 'before' questionnaires

Do you notice that air pollution affects your health?



Findings from the 'before' questionnaires

How do you usually come to school?



Findings from the 'before' questionnaires

How do you think you could help to make the air cleaner at/around your school and in your neighbourhood?

- E-bikes
 - Planting more trees
 - Car sharing
 - Increasing environmental awareness
- (...but also waste separation, recycling, reusing)



Thank you!

miroslav.beriac@enviro.gov.sk

zuzana.vercinska@enviro.gov.sk

