

Brasov Metropolitan Area



Aprox. 475.000 inhabitants



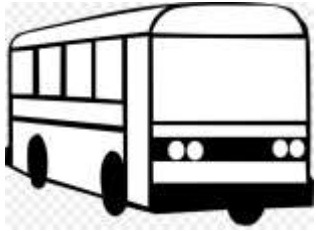
314.60 inhabitants/sqkm



Area surrounded by mountains



# SUMP driven CHANGE



- Brasov Metropolitan area SUMP developed between 2015 and 2017. Focuses on Public Transport as the 1<sup>st</sup> level of mobility behaviour change
- 92 fully electric busses (8m <sub>10 pcs</sub>, 12m <sub>70 pcs</sub> and 18 m <sub>12 pcs</sub> in length)
- 51 trolley-busses with additional battery packs for added autonomy where no aerial power network is available
- The new vehicles represent approx 80% of the operational fleet running in the city of Brasov
- Additional support projects implemented within the SUMP framework include dedicated lanes for public transport, new bus terminal in the vicinity of the railway network, new parking and maintenance infrastructure for PT vehicles, park&ride infrastructure, etc.

## On the spotlight



In 2020, Brasov public transport system registered a 16.43% reduction in the amount of total energy used and a 27.86% reduction in CO2 emissions (compared to 2008 baseline year)

For the 2021 – 2030 timeline, the estimated impact of the renewed PT electrically powered fleet is of approx 4.000 tCO2



SUMP to be updated in 2022. Focus shift towards consolidating electrical PT fleet operation (with extension in the metropolitan territory) and metropolitan railway PT system. At urban level, major cycling projects to be developed under SUMP framework

**Thank you.**



**Thank you for your  
time**

**Any questions?**

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# More Information

**For info or further questions on this webinar please contact the JASPERS Networking Platform team:**

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