

Carbon footprint of Highlights'24

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Estimating the carbon footprint of Highlights'24

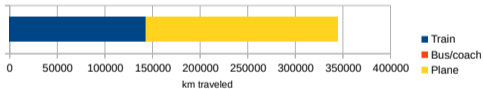
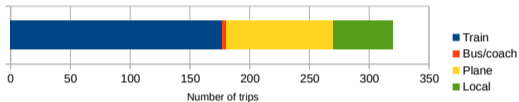
- As a signer of the **TCS4F manifesto**, Highlights has committed to reducing its **carbon footprint**
- As the **environmental chair** of Highlights, I estimated the footprint of the 2024 edition
- Scope: footprint of **travel** by **non-local participants** from data provided at registration
- **Open** methodology for reproducibility:
`https://a3nm.net/git/conference_footprint`

The results

We have 160 registered onsite participants including 135 non-locals

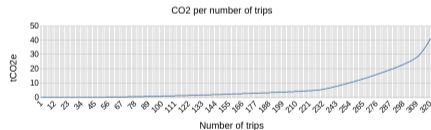
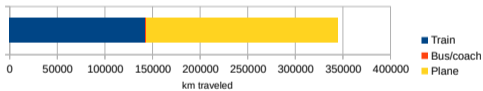
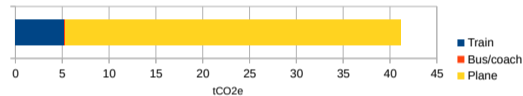
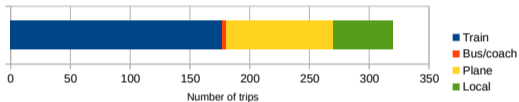
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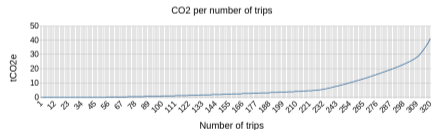
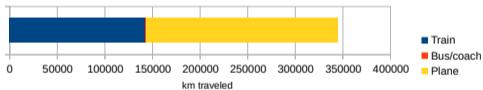
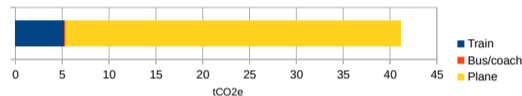
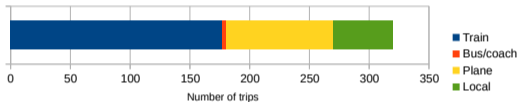
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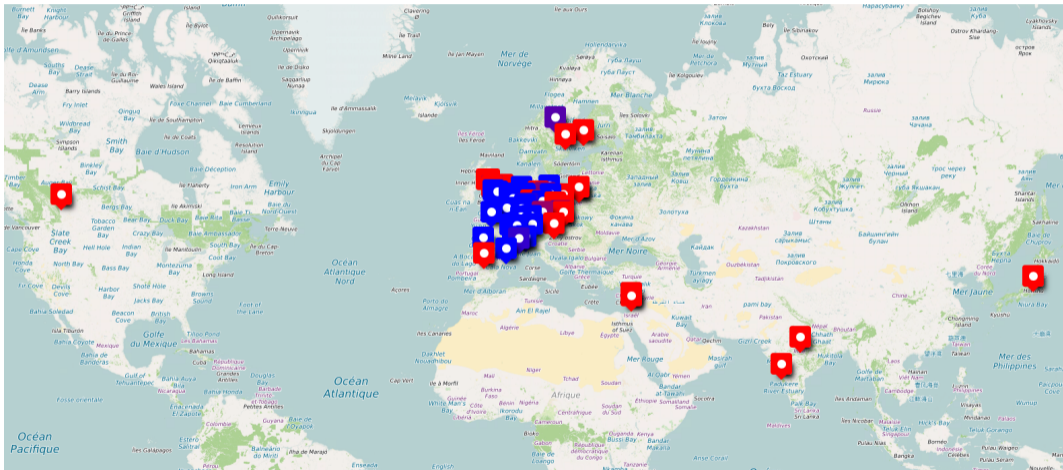
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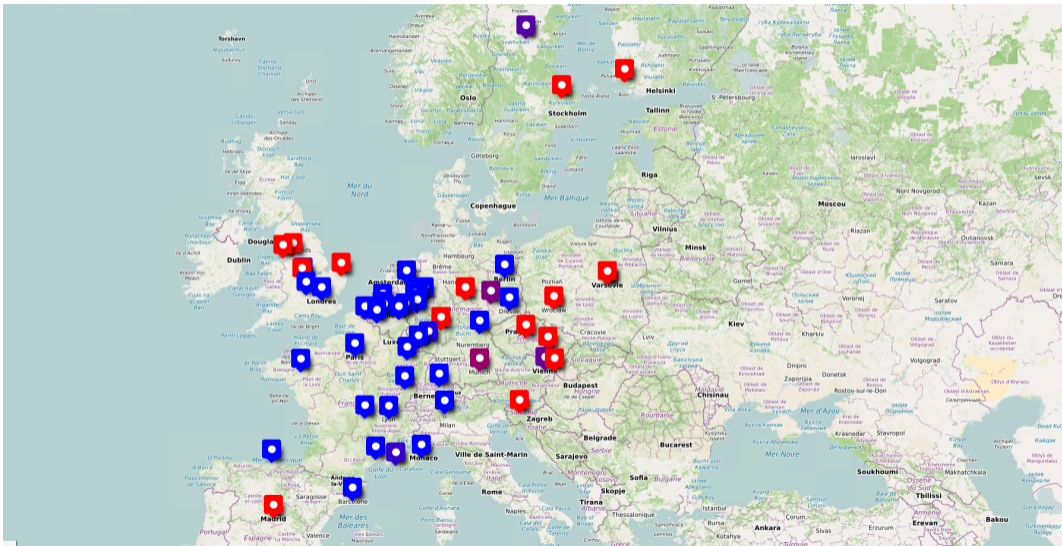


→ **41 tCO₂e** — the yearly footprint of **9 people** today (world average), **19 people** in 2030 (world target)

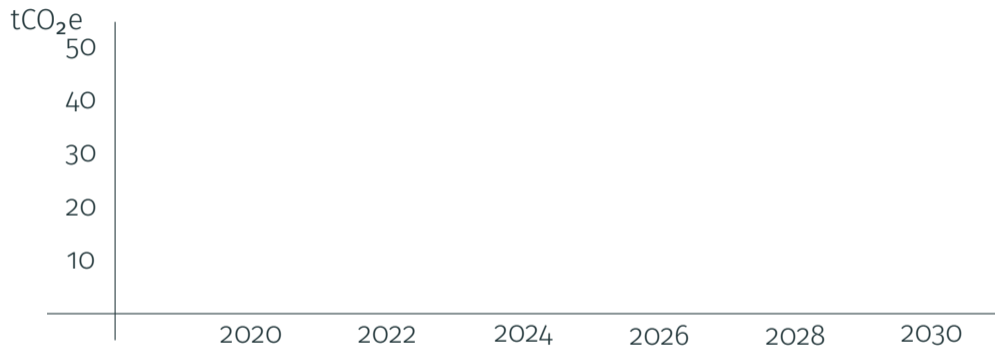
Where and how people travel



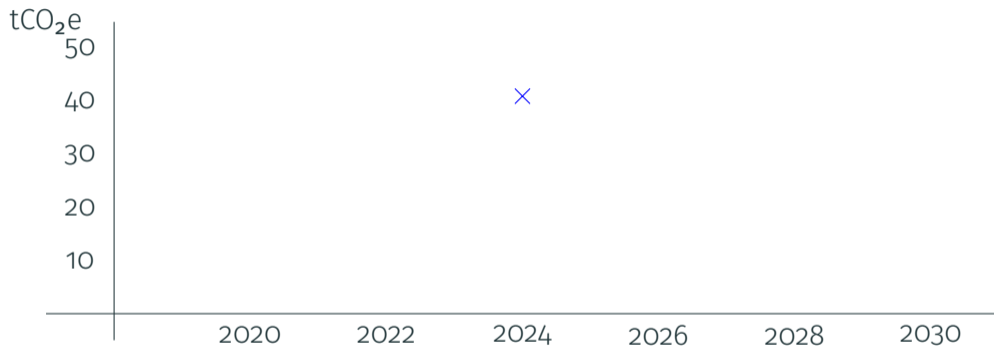
Where and how people travel



Our trajectory

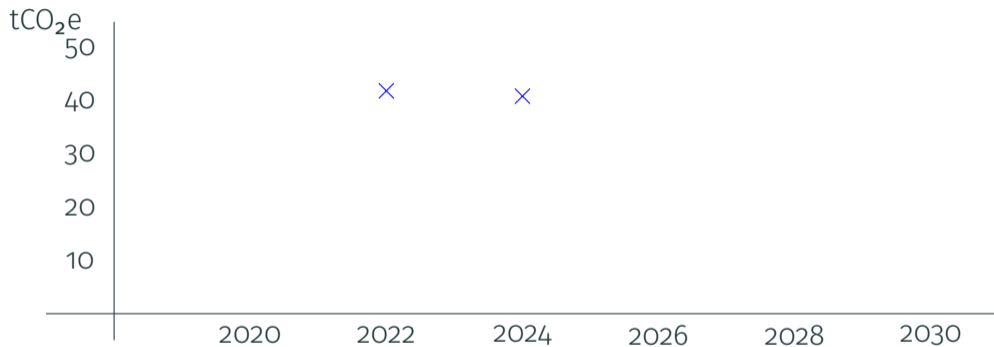


Our trajectory



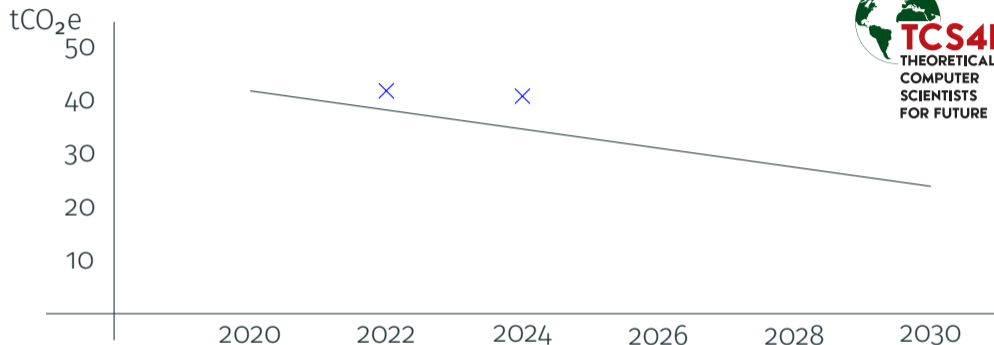
- **41 tCO₂e** in 2024 for 160 registered onsite participants (135 non-local)

Our trajectory



- **41 tCO₂e** in 2024 for 160 registered onsite participants (135 non-local)
- **42 tCO₂e** in 2022 for 173 registered onsite participants (127 non-local)

Our trajectory



- **41 tCO₂e** in 2024 for 160 registered onsite participants (135 non-local)
- **42 tCO₂e** in 2022 for 173 registered onsite participants (127 non-local)
- **TCS4F**: Highlights committed to **-50% in 2030** wrt pre-2020 levels