



ICOS Cities services portfolio coming in November

In early November, an ICOS Cities services portfolio will be launched with the purpose to translate the scientific project findings into actionable insights for cities.

The portfolio will include:

- Key policy-relevant insights drawn from the ICOS Cities pilot cities.
- Practical guidance on building greenhouse gas inventories.
- Approaches to the impact of vegetation in a city's inventories.
- Recommendations for integrating scientific findings into climate action plans.
- Frameworks for setting up observational monitoring systems with tall towers and sensor networks.
- Tips for possible tools to help tracking and verifying city progress towards climate neutrality.

The main audience includes city administrators and policymakers, businesses and researchers. A more technical ICOS Cities document is also due in October, that will give more in-depth information about the methods developed within the project.

Coming on 3rd of November!

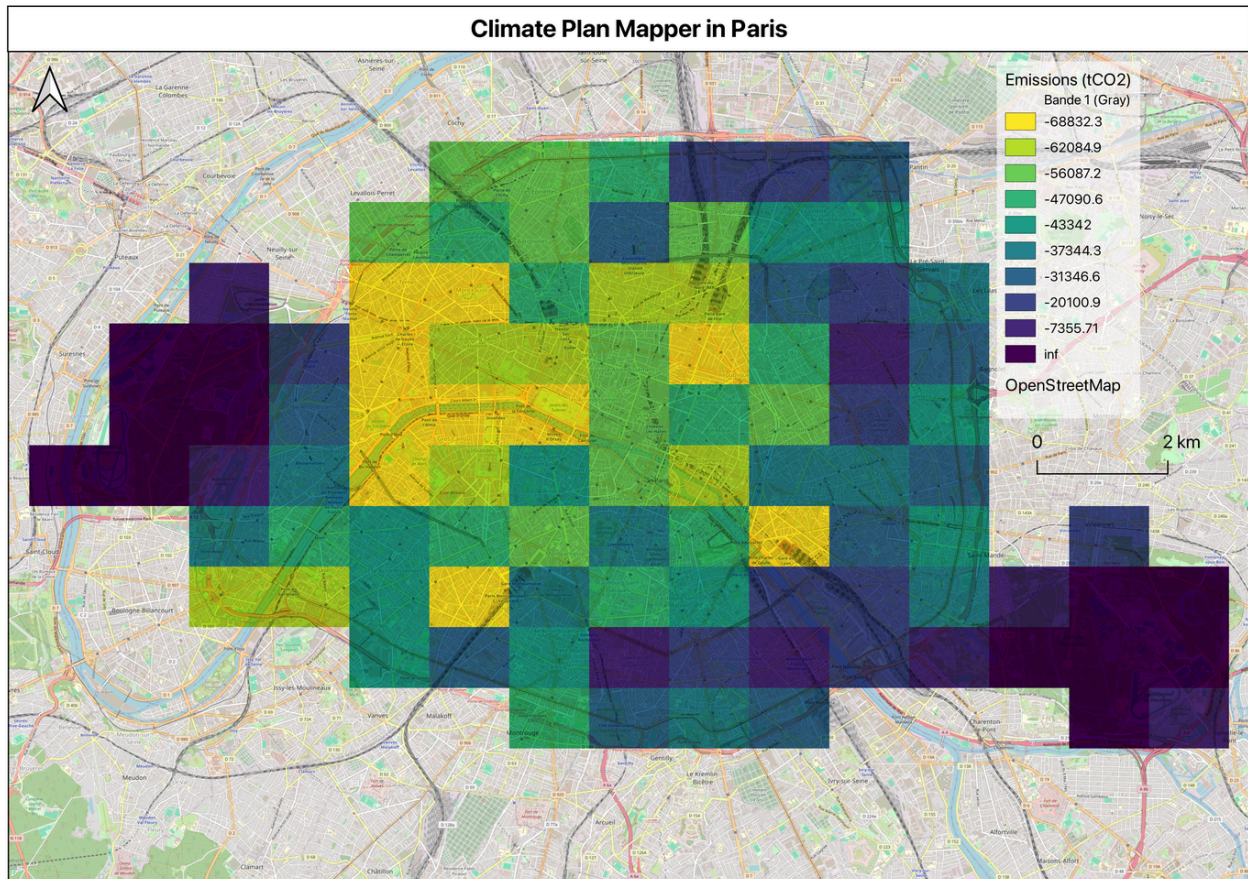
FLUXES on urban emissions

The next issue of FLUXES is digging into four main themes connected to the ICOS Cities project:

1. Cities as climate change innovators
2. Decarbonising cities
3. Urban emission monitoring
4. Tools for climate action assessment



Do you want physical copies to share with your stakeholders? Send us an email: sic@icos-ri.eu



**Unraveling climate targets
across the Paris region**

Urban areas are crucial for emission mitigation, yet achieving reduction targets remains challenging. A recently published ICOS Cities paper analyses CO₂ mitigation measures in the Paris metropolitan area.

The article provides a unique, comprehensive assessment of the city's climate action plan at high spatiotemporal resolution, allowing us to examine emissions trends and the likelihood of meeting the 2030 and 2050 climate targets.

[Read the full scientific article](#)



Science meets City: Munich in May

**Closer collaboration with the city of
Munich after event**

The Munich city authorities and the local ICOS Cities TUM team have agreed to work closely together, thanks to the connections made at the Science meets City event in Munich last May, says Professor Jia Chen who is leading the Munich team.

"The city representatives see our work as complementary to theirs since we have the potential to provide timely feedback to their emissions accounting and climate actions. This event gave us a lot of new connections and new ways of thinking," says Professor Chen.

[Munich event story](#)

[Photos from the Munich event](#)

ICOS Cities prototypes helping cities navigate climate data

Within the ICOS Cities project, the Aalto University team is developing service prototypes that will make emissions data more understandable and actionable.

The team has brought together city authorities and policymakers to explore what emissions monitoring services exist and the ideal tools to help guide city's climate action.

"One of the main focuses is presenting ICOS data in a way that matches an individual city's needs, works with other data sets, and supports collaboration," says Dr **Katie Berns**.

The aim of the three prototypes is to help making emissions data transferable and usable, supporting policy development, and facilitating collaboration within and between cities.

Read more in the next issue of FLUXES on urban emissions!

Interview with İdil Gaziulusoy

Sustainable transformation in the ICOS Cities project

What is the role of sustainable transformations in the ICOS Cities project? Professor İdil Gaziulusoy, leading the ICOS Cities team at Aalto University, was recently interviewed for a podcast on service design.

[Listen to the interview](#)



Check out the photos from the Urban Greenhouse Gas summit in Geneva

The Urban Greenhouse Gas Conference and Stakeholder Summit in April 2025 in Geneva showcased the latest findings on urban greenhouse gas research, while bringing together scientists and city stakeholders. Soon the IG3IS urban

guidelines for greenhouse gas monitoring will be published.

Photos from the summit



[ICOS Cities data portal](#)

Where is ICOS Cities data used?

New statistics shows that ICOS Cities data has been mostly downloaded in Finland, closely followed by Sweden and France, and then Germany.

[Statistics | ICOS Cities](#)

Upcoming events

6 November 9am-12.30pm, Paris

Media event & Science meets City: Paris

The next media and city stakeholder event takes place in Paris in November in the Airparif headquarters.

Media event highlights

- ✓ Key findings from the Paris monitoring network
- ✓ Paris city emission inventory implications
- ✓ Launch of ESS Paris survey results on citizens' climate opinions
- ✓ Launch of FLUXES European Greenhouse Gas Bulletin on urban emissions

More info coming soon!

55 22 00 57
Days Hours Minutes Seconds

17 September 1-2 pm CET, online

Urban residents' views on climate change and climate city policies

What do people living in Paris and Munich think about climate change? How aware are they of city climate policies, and to what extent do they support them?

In this survey methods webinar, the ESS team presents findings from the COS Cities panel and discuss the methodological challenges implementing a city-wide survey for the first time in the ESS history.

[Read more and register](#)

Horizon 2020 project

ICOS Cities, aka Pilot Applications in Urban Landscapes - Towards integrated city observatories for greenhouse gases (PAUL), has received funding from the [European Union's Horizon 2020 research and innovation programme under grant agreement number 101037319](#).



[Read more](#)



Erik Palménin aukio 1, FI-00560 Helsinki, Finland
Copyright © 2025 ICOS, All rights reserved.

Please send your comments and contributions to:
charlotta.henry@icos-ri.eu

You received this email because you signed up on our
website or made a purchase from us.

[Unsubscribe](#) | [Update preferences](#)

