

# Breathing good or bad air - answers from sensor data

**Helsinki Loves Developers**

**14<sup>nd</sup> December 2017 in Helsinki**

#heldev #opendata #iot #opensource

@hrinfohare

Helsinki





# PROGRAM

- 15.00** Welcome, City of Helsinki/HRI, Tanja Lahti
- 15.10** Air Quality and Respiratory Health in Every Day Life, The Organisation for Respiratory Health in Finland, Mervi Puolanne
- 15.25** Air quality data of Finnish Meteorological Institute, Pia Anttila
- 15.40** Air quality data of Helsinki Region Environmental Services Authority, Nelli Kaski
- 15.55** Helsinki Air Quality Testbed HAQT project, Ville Miettinen, Smart and Clean Foundation and Mikko Laakso, Vaisala
- 16.15** Break
- 16.30** New ways to collect air quality and other environmental data, Forum Virium Helsinki, Henri Kotkanen
- 16.45** Workshop
- 17.45** Summary

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# Helsinki Region Infoshare – www.hri.fi

The screenshot shows the Helsinki Region Infoshare website. At the top, there is a dark blue header with the logo and navigation links for 'Data', 'Applications', 'News', 'About Open Data', and 'About HRI'. Below the header, a white banner contains the text: 'This English version of the HRI service gives you the key points. For the extensive version, please see the Google translation of the Finnish version.' The main heading reads 'Open data from the Helsinki Metropolitan Area for you to use freely'. Below this, there are four article thumbnails with titles: 'Data tells more than gut feeling', 'QGIS already suitable for experts', 'Democratic infosharing and transparency', and 'Crowdsourcing and the IoT: new ways of collecting data about the city'. A 'Show more articles' link is at the bottom right of the thumbnails.

- Helsinki
- Espoo
- Vantaa
- Kauniainen

The screenshot shows the search interface of the Helsinki Region Infoshare website. It features a search bar with the text 'SEARCH DATA' and a search icon. Below the search bar, there are links for 'SUBMIT NEW DATA', 'SUBMIT DATA REQUEST', and 'UPCOMING DATA'. The total number of datasets is displayed as '618 DATASETS'. Below the search bar, there is a section titled 'OR SEARCH BY CATEGORY' with a grid of icons and category names with their respective counts: CITY PLANNING AND REAL ESTATE (49), CONSTRUCTION (81), CULTURE (77), ECONOMY AND TAXATION (58), EDUCATION AND TRAINING (60), ENVIRONMENT AND NATURE (61), HEALTH (43), HOUSING (90), INFORMATION (20), INFORMATION TECHNOLOGY (27), JOBS AND INDUSTRIES (91), and LAW AND LEGAL PROTECTION (18).

- Public
- Licensed openly
- Machine-readable
- Free



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**Open Data Open Office – Open Space for Open Dialogue  
at Laituri in Helsinki (address: Narinkka 2) once a month – welcome!**





**Thank You!**

**@HRInfoShare #HelDev**

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