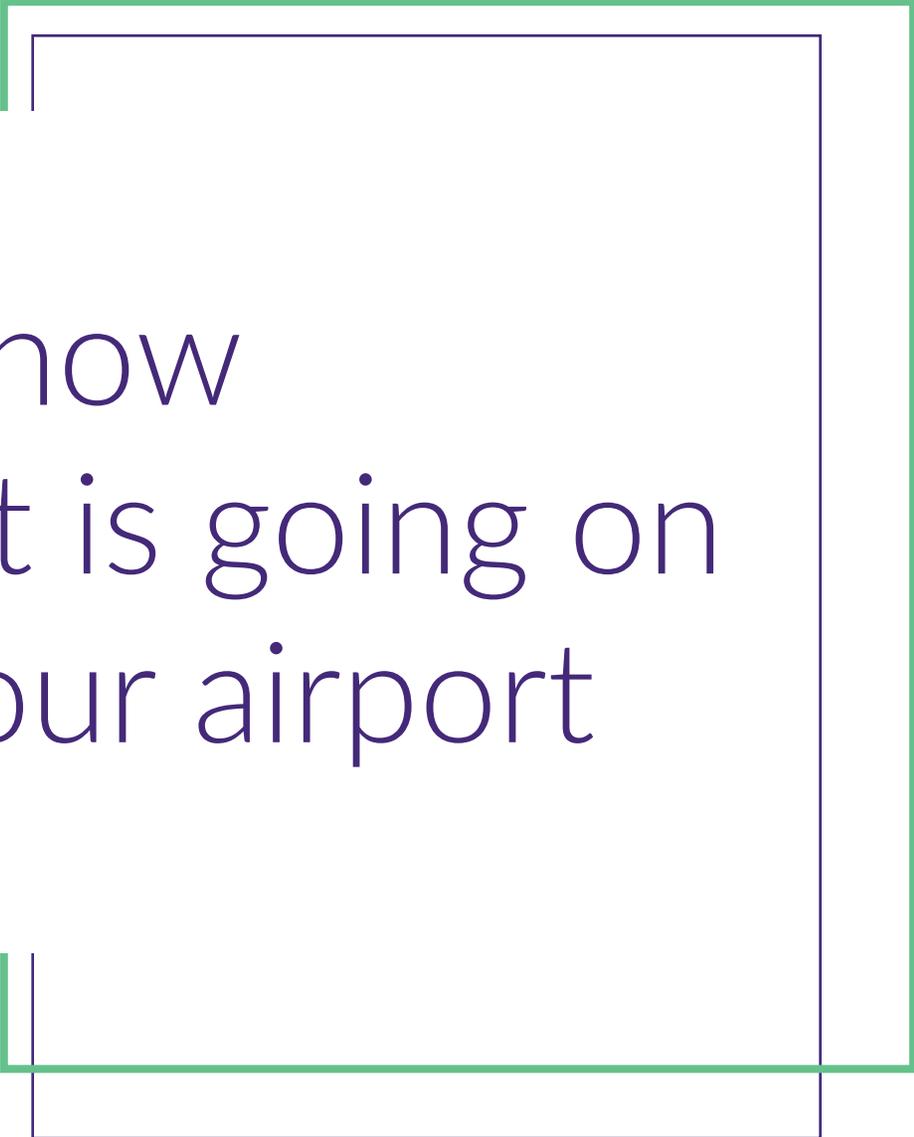




ARC – AEC
KAIR.AERO
TOOLKIT



To know
what is going on
at your airport

The digitalisation of aviation offers new solutions to obtain big data and convert it into valuable information. Deep and extensive knowledge can improve airport governance because stakeholders can use it to strengthen relations with airport and aviation authorities and stakeholders, mainly airports and airlines.

Therefore, Airport Regions Council and one of its more active members, Aeroports de Catalunya, are glad to present a toolkit to fulfil one of the essential needs of local and regional administrations regarding airport activities: reliable on-time information.

Toolkit in a nutshell

Kair.aero is a dashboard that allows territories to **monitor airport operations** and **estimate carbon emissions**. The dashboard is provided by a centralised IT platform which collects data and computes indicators.





Kair.Aero is a toolkit developed by airport experts and aimed at airport operators and territories, comprehending the complexities of management and the impacts of airport operations. The information provided is accurate and specific. It enables managers to understand causal relations and identify suitable attributes to improve decision-making processes.

What do you get?

Every day you get the following information about previous day:

Operations

- o Departures and arrivals by hours
- o Departures and arrivals by airlines

On-Time Performance

- o Distribution of delays for a given day
- o On-Time Performance by airlines
- o On-Time Performance by hours

Emissions

- o CO₂ and NO_x by hours
- o CO₂ and NO_x by airlines

Specific arrangements can be developed on demand.

- Comparison of the number of operations for two specific periods.
- Comparison of airports' performance.







Do you want to know more?

Please contact ARC at toolkit@airportregions.org



**For different reasons – economic, environmental,
and political – more and more local and regional
authorities are interested in monitoring airport
activities directly.**



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