

Open Data platform Maastricht, The Netherlands

EPA Award 2015

Category 4, Innovation

Open Data

A birds view

- | Parking database standard developed and presented by Q-Park
- | Adopted and proposed by the Dutch government as the standard
- | Tooling to : Find parking locations, shorten time travelled, aid reducing pollution and fight inner city congestion
- | Contains, nation wide, off- and on street parking information
- | Acknowledge by every party concerned, private and public, as the standard.

Open Data Objectives

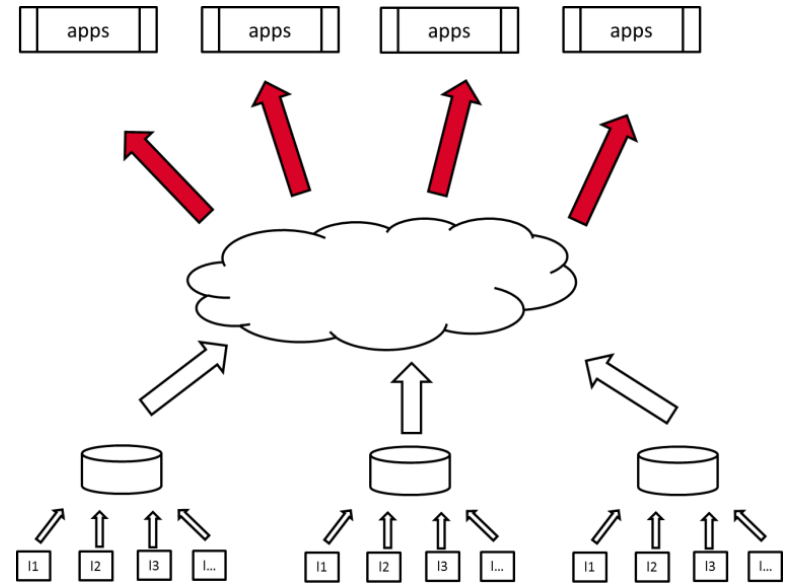
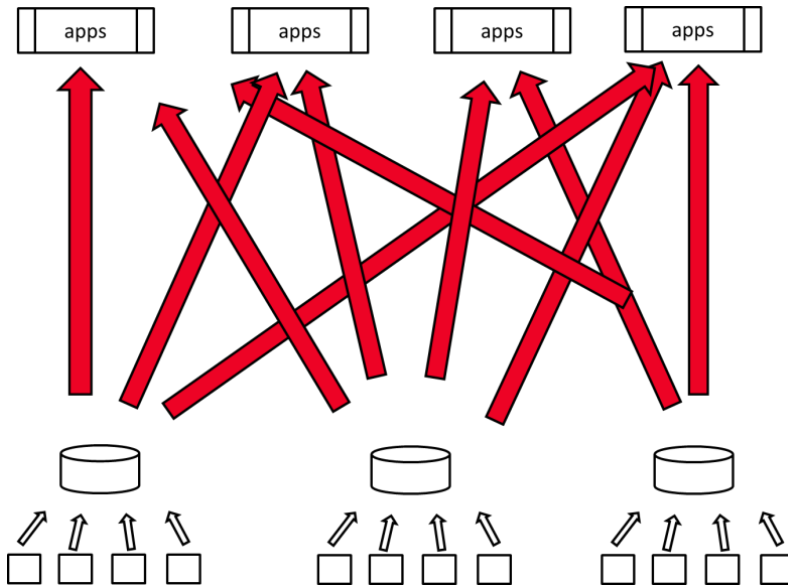
- | Open source, available to everybody
- | Nation wide coverage
- | Standardized database
- | Independent and non-commercial purpose
- | Future proof

Open Data

The Outlines

- | National database
 - | With a, fixed, pre-defined mandatory structure and mandatory content
 - | Content open to the general public
 - | Real time information of
 - | on- and off street parking spaces,
 - | opening hours
 - | tariffs
- | Single point of entry for App builders and nation wide coverage
- | Creating the preconditions to enable easy and standardized data retrieval.
- | Easy to maintain
- | Generally accepted as the national standard

Open Data In one glance



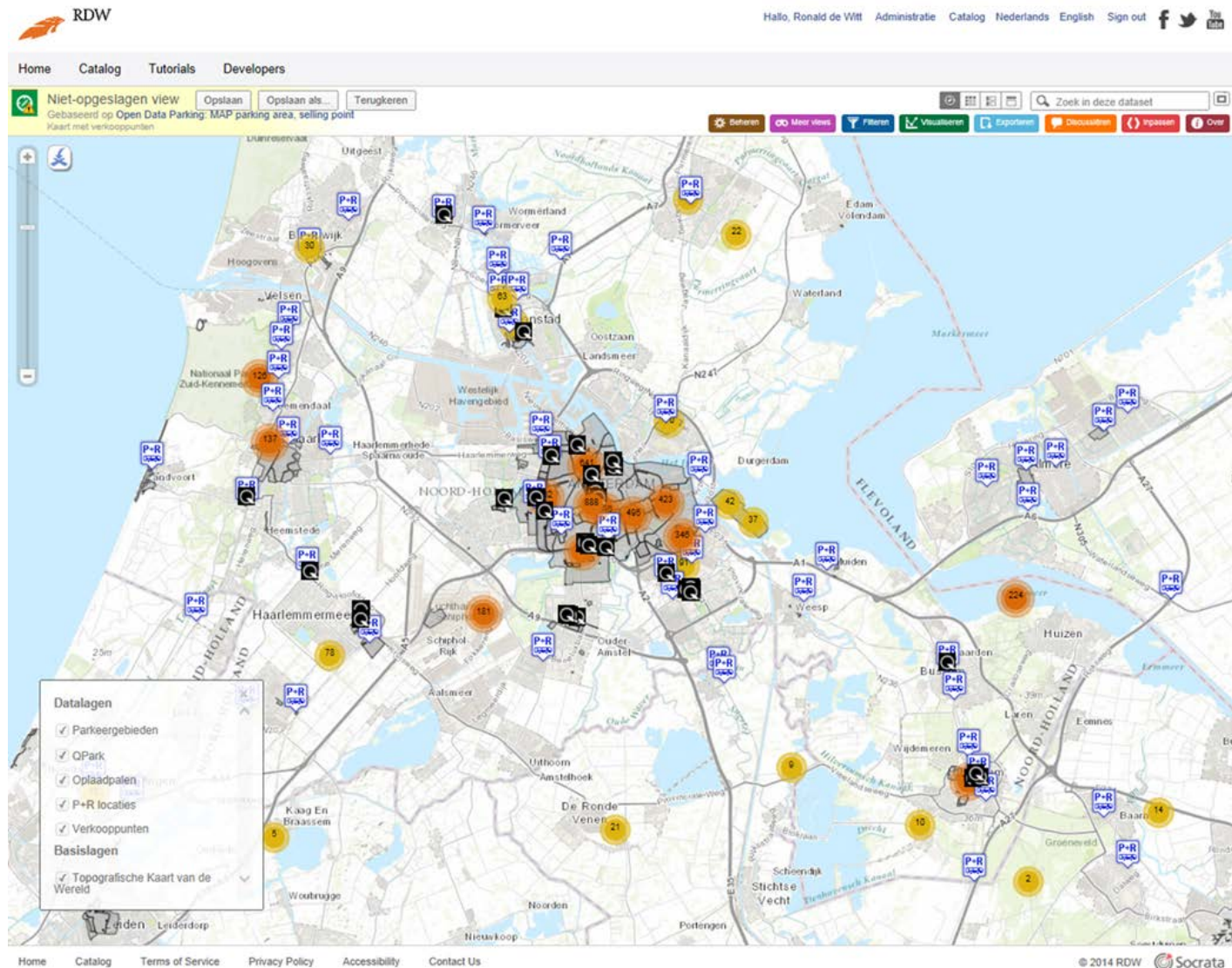
Not Spaghetti....



but Clarity and Simplicity

Open Data

What does it look like?



Open Data Achievements

- | Introduced November 2014.
- | Adopted by the Dutch government as the standard to be used, monitored and maintained by RDW (Dutch Bureau of Road traffic)
- | Database will contain the parking information data of all the major Dutch cities and privately owned companies.
- | Database covers >95% of the available parking capacity.
- | Calculations (done by an independent surveyor) show the following reductions potential:
 - | 10.4 mln. km's driven (700.000 litres of fuel) equalling 387.000 in car hours.
 - | Totalling an economic value of 65 mln. Euros.



Quality in parking