



# Urban Data Center

Creating Smart & Sustainable Cities in The Netherlands through the concept of the Urban Data Centers

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# *CBS - Statistics Netherlands ?*



The Hague



Heerlen



Bonaire



# Using data to create a smart(er) government on all levels



How do we tackle the energy transition?



Can we predict migrant streams?



How do we match offer and demand in the labour market?



How do we make our businesses smarter?



How do we manage mobility and pollution?



# CBS Data Sources

**PRIMARY  
DATA**



Survey

**SECONDARY  
DATA**



Registers

**Big Data =  
SENSOR  
DATA**



# Smart & Sustainable Cities

Data driven, fact and evidence-based policy-making,  
digitalisation, open data, big data, standardised data,  
(inter-) national benchmarking

Cities often also lack data-expertise in:

- data science
- data analytics
- data integration
- data visualisation.....



.....this is why CBS established Urban Data Centers :

**Connecting *survey*, *register* and *big* data with CBS data-expertise to create smart(er) and more sustainable cities**





***Creating CBS Urban Data Centers leads to:***

- a better understanding of a city***
- better city decisions***
- better city finances***
- harmonized, standardized, benchmarked local – regional – (inter)national data***

Den Haag

Eindhoven

Friesland

Groningen

Heerlen

Kempengemeenten

Leiden

Leidschendam-Voorburg

Limburg

Noord-Brabant

Schagen

Veenendaal

Venlo

Zwolle

