



SIRUS.

Water Data Space

#TrustTriggers - Sirus

Gert De Tant

WHO ARE WE?

WE ARE SIRUS.

We are successfully
launching the data
solutions of the future.



URBAN SENSE
leading data platform for cities

DATA & AI
for **SMART GOVERNMENT**
& **SMART COMPANIES**



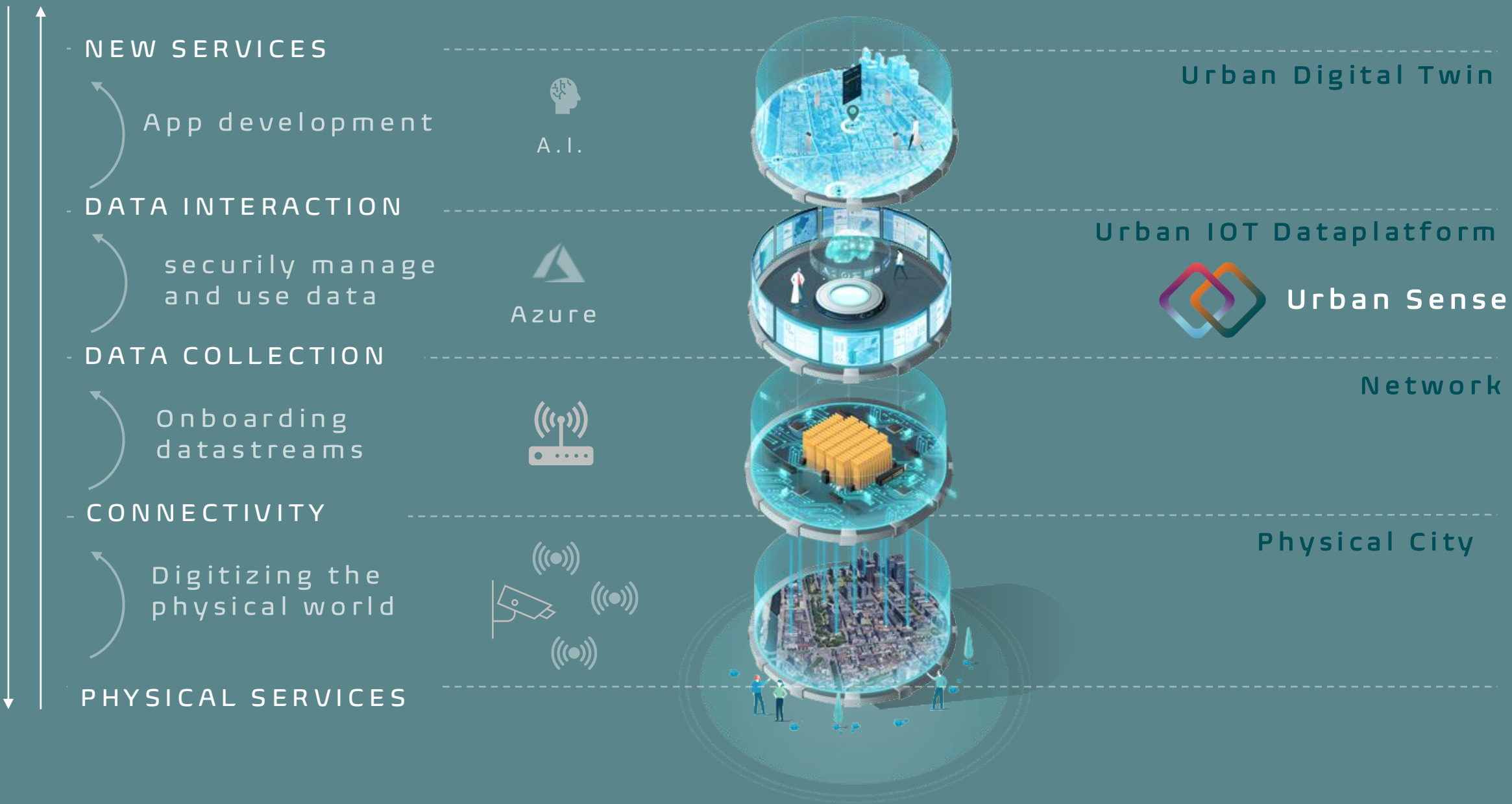
SMART GOVERNMENT.



URBAN SENSE
a cegeka - sirus consortium

5 Belgian cities working together to solve common challenges

DATA -> INSIGHTS -> ACTIONS -> OUTCOME



Urban Sense **business cases**

Have a look at our business cases and discover how we **collected** and **analysed various data streams** such as urban mobility and traffic, energy, safety, sustainability and waste management, quality of life, local economy, citizen participation and crowd management, noise pollution and water management for the cities of **Bruges, Leuven** and **Roeselare**, and which actions were taken.



The Rainbrain project
city water management

[READ MORE](#)



Noise monitoring
nudging toward better behavior

[READ MORE](#)



The VLOED-project
measuring crowd densities

[READ MORE](#)



Mobilize
Tackling traffic issues using digital twins

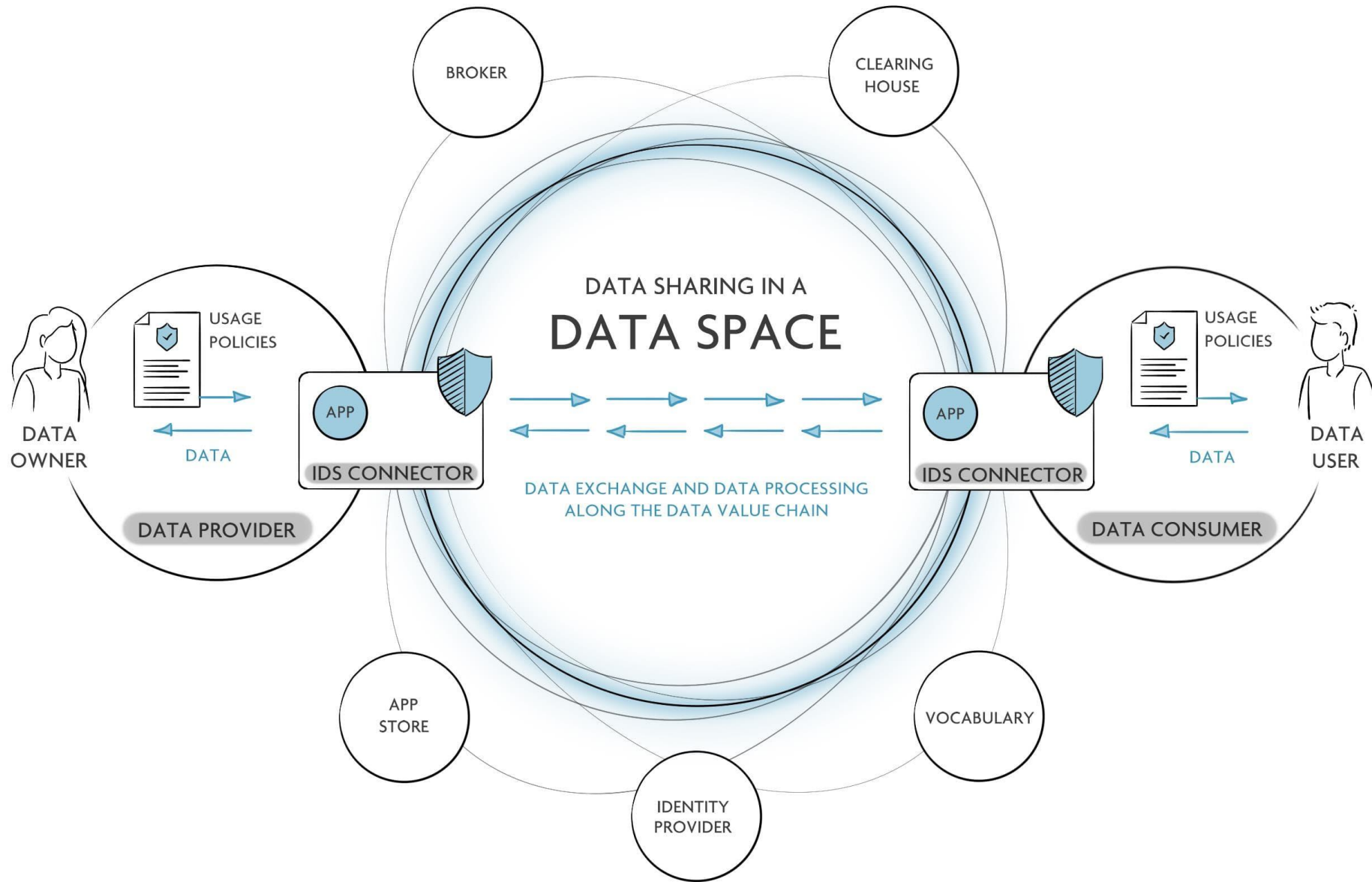
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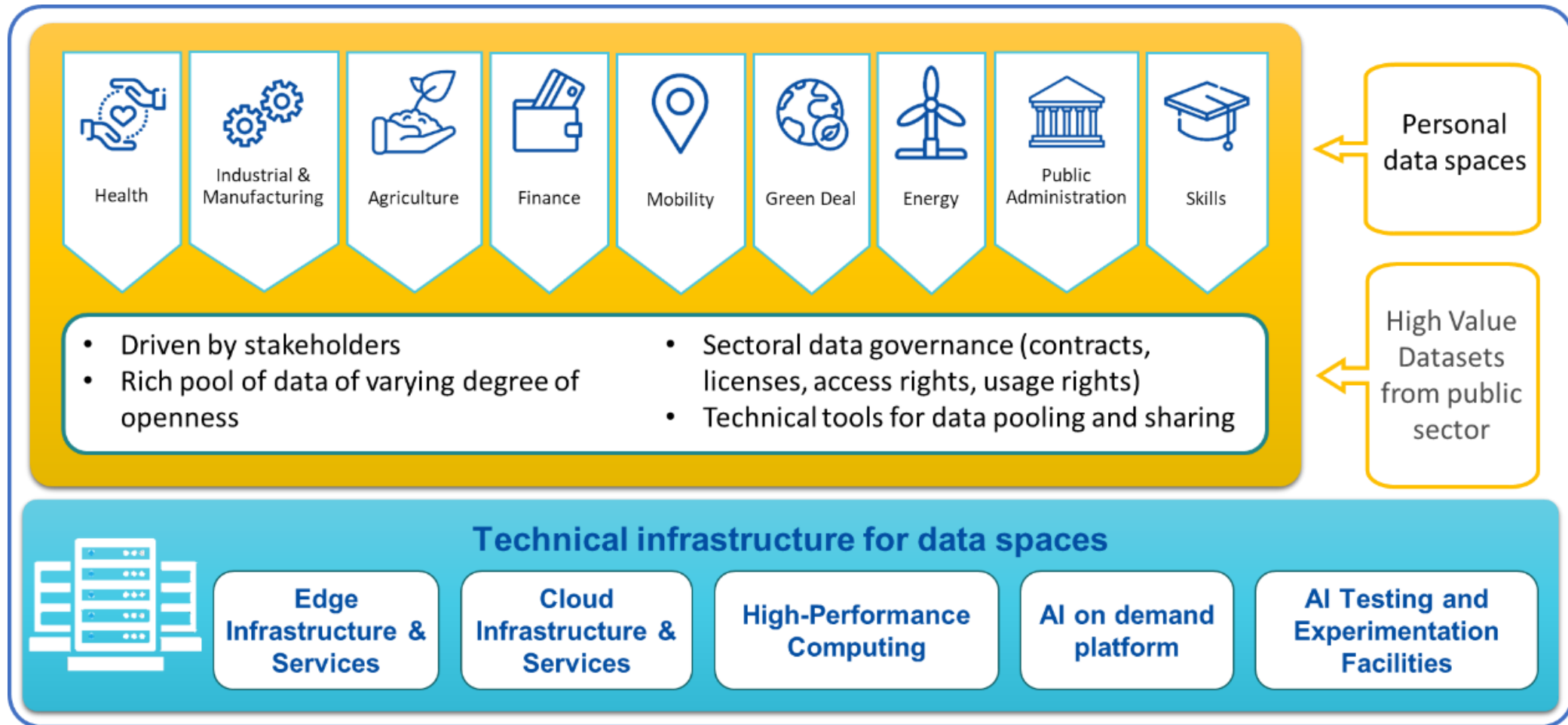
SIRUS.



Challenges We Solve
The Water Data Space



European Data Spaces



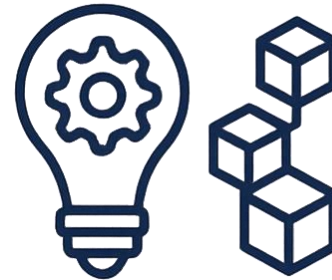
Why Data Spaces?



Societal
Challenges



Improved
Services



Stimulating
innovation



Economical
value



Water challenges across cities



B R U
G G E



Water Data Space

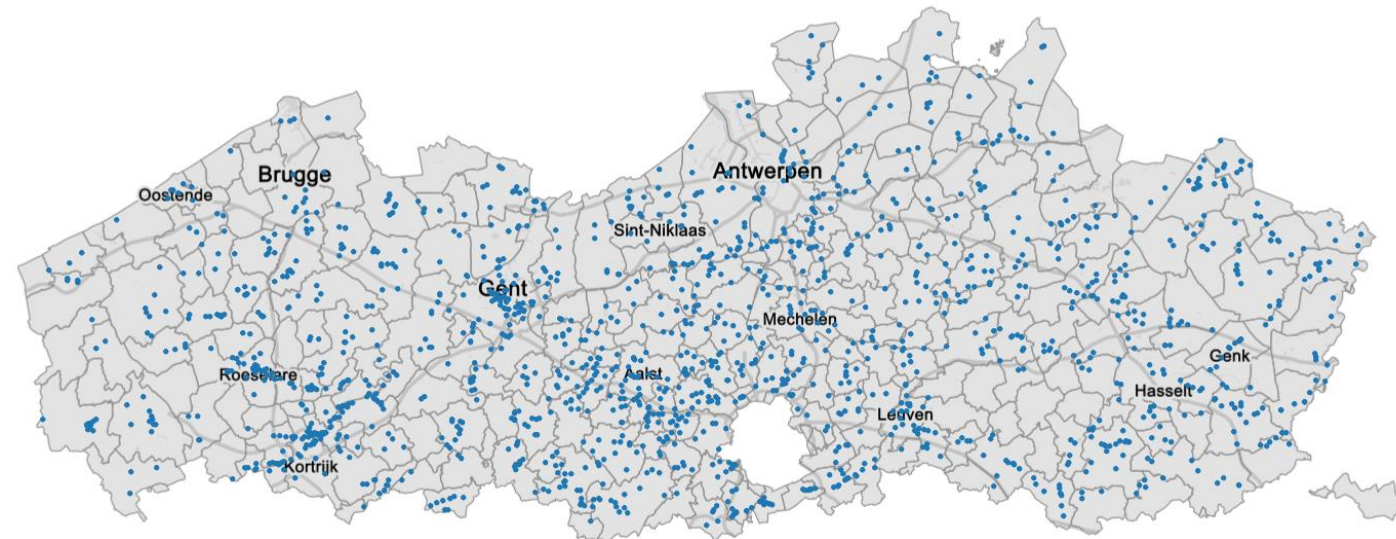




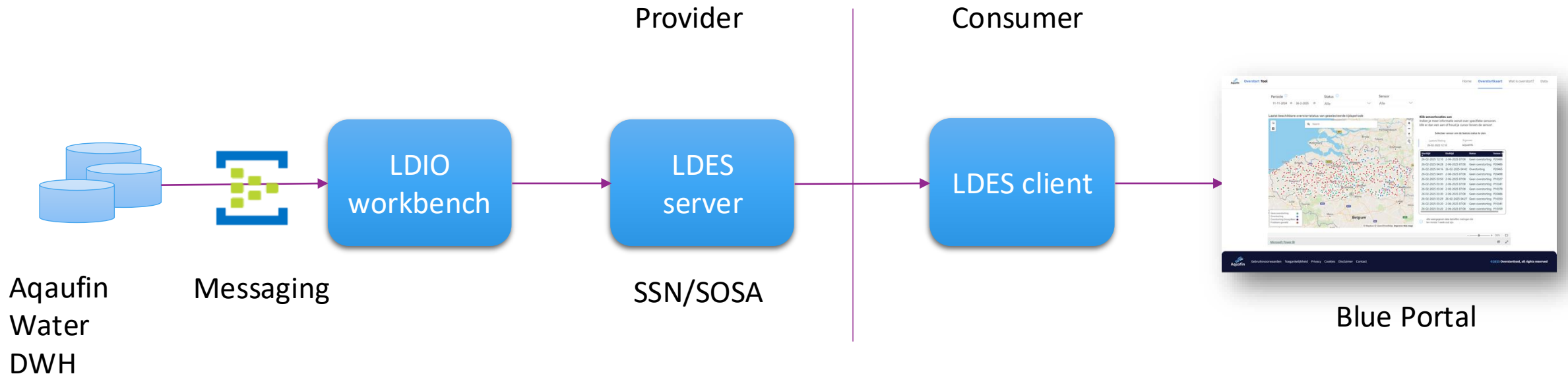
Aquafin

Multiple maintainers of overflows

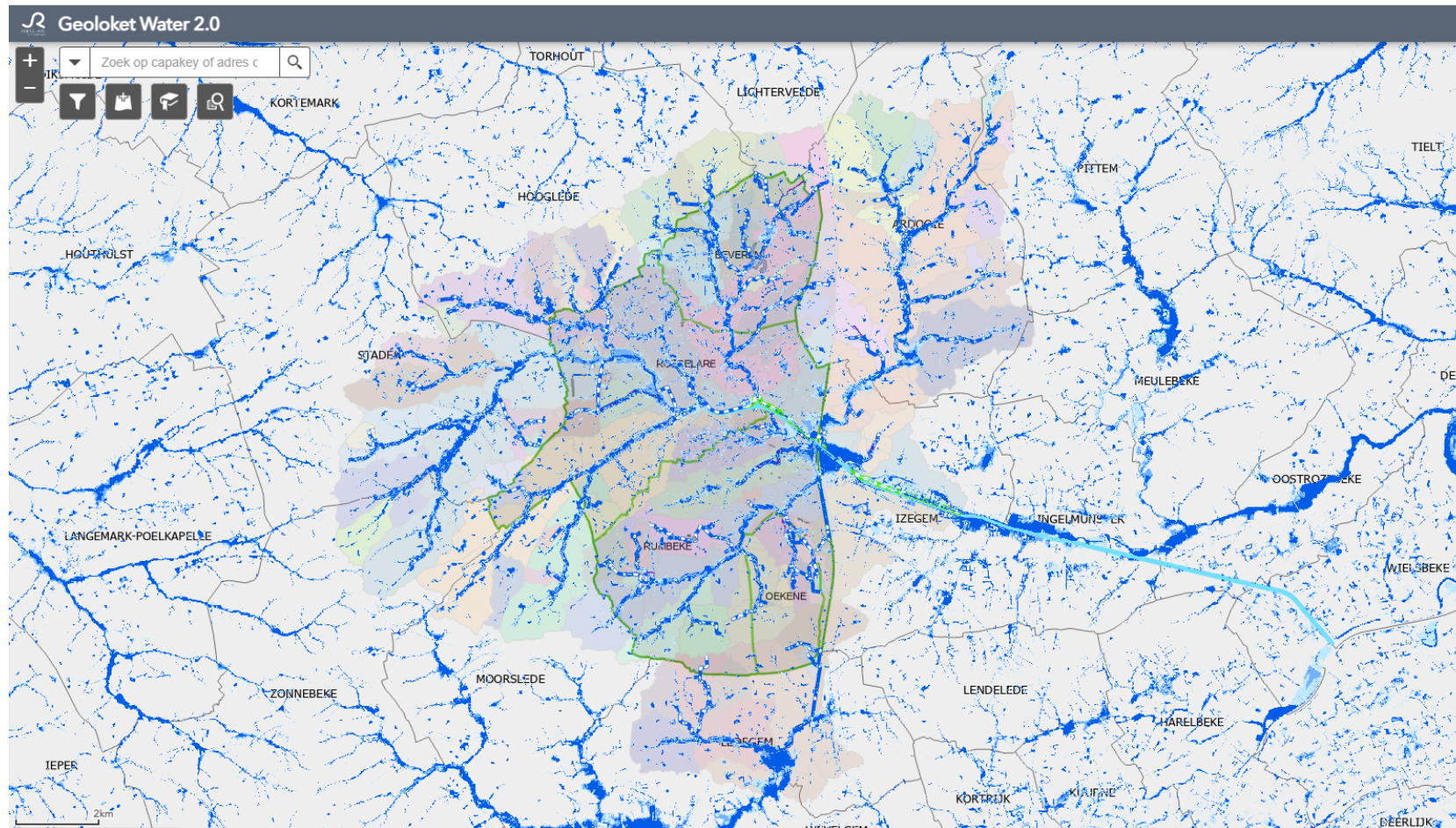
- 4500 overflows owned by Aquafin
- 4500 overflows owned by municipalities
(partly managed by Aquafin)



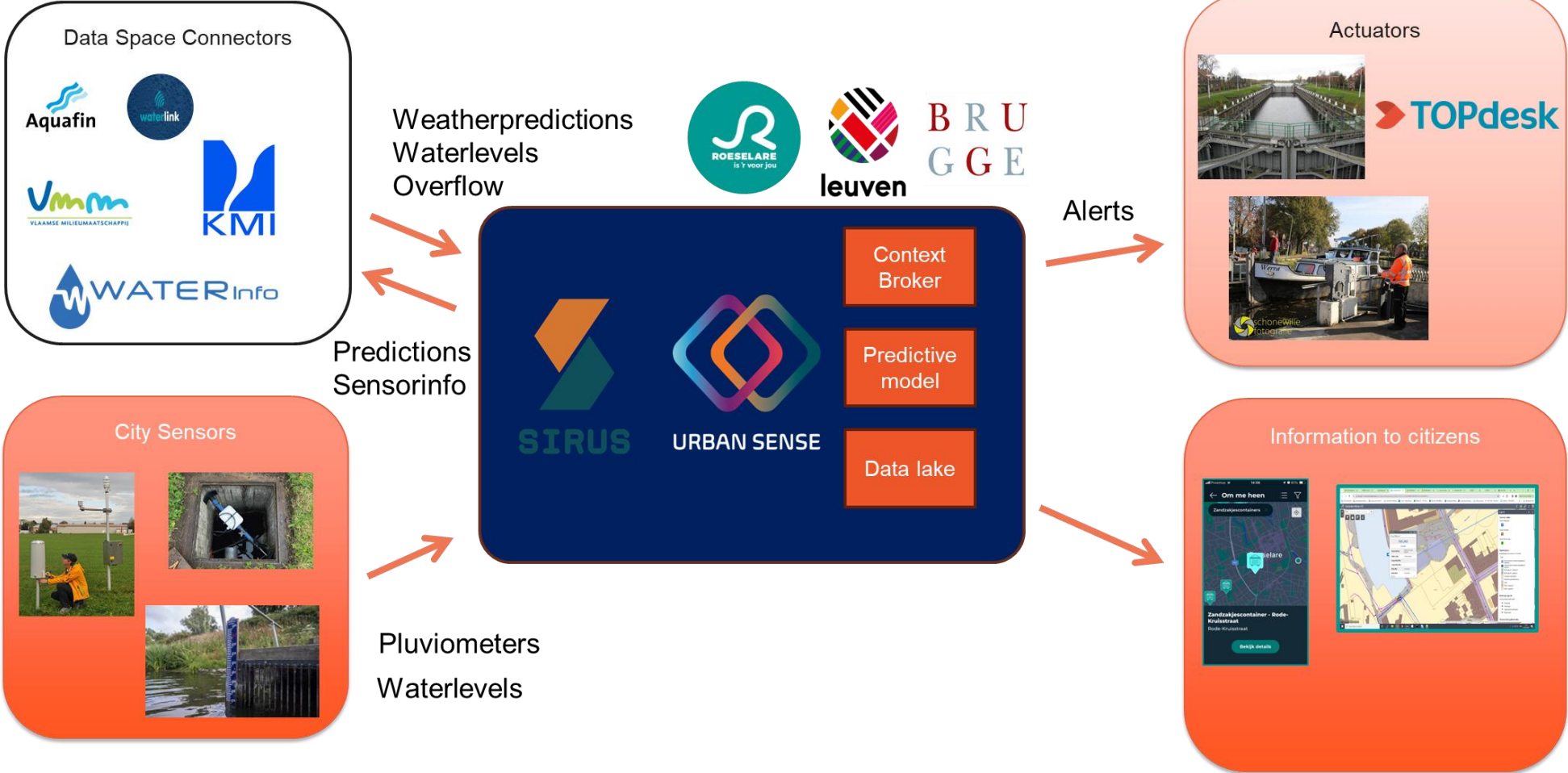
What did we do?



City of Roeselare: RAINBRAIN



City of Roeselare: Rainbrain



City of Bruges: Blue4Green



Questions?



Are you facing the same challenges?



How do you tackle these challenges today?



Always interested in exchanging ideas & solutions!

Thank you!

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TIME TO LAUNCH!

