



Situational awareness

met dank aan INSPIRE en linked data

Nicky van Oorschot •



@nickyvoorschot • #GeoGebruikersfestival



SMART DATA FOR SMARTER FIRE FIGHTERS



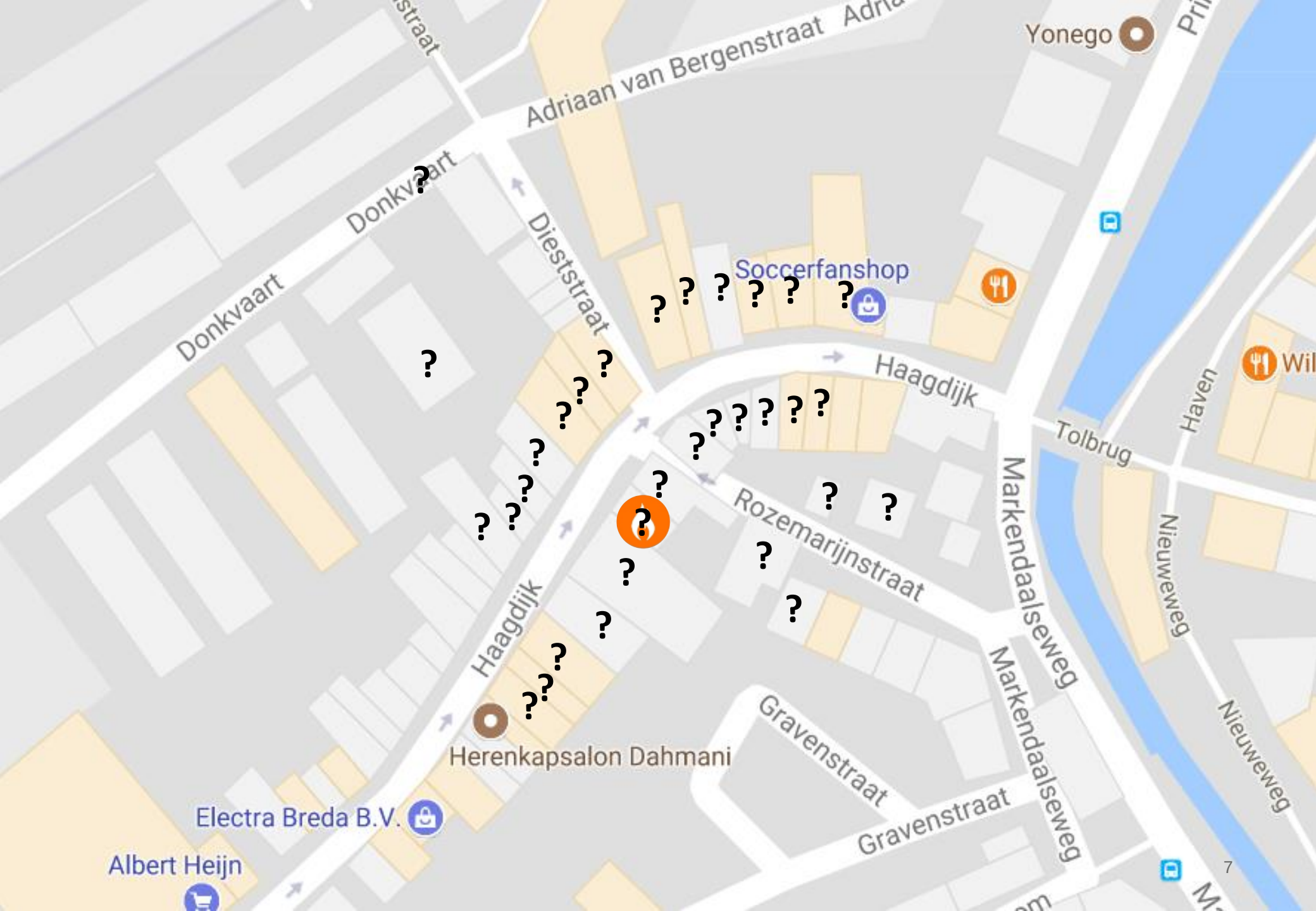
A graphic consisting of several concentric white circles on a solid blue background, creating a ripple effect around the central text.

Incident

20-11-2015 22:05

BREDA, HAAGDIJK 25
P 1 Woningbrand 203151 203132

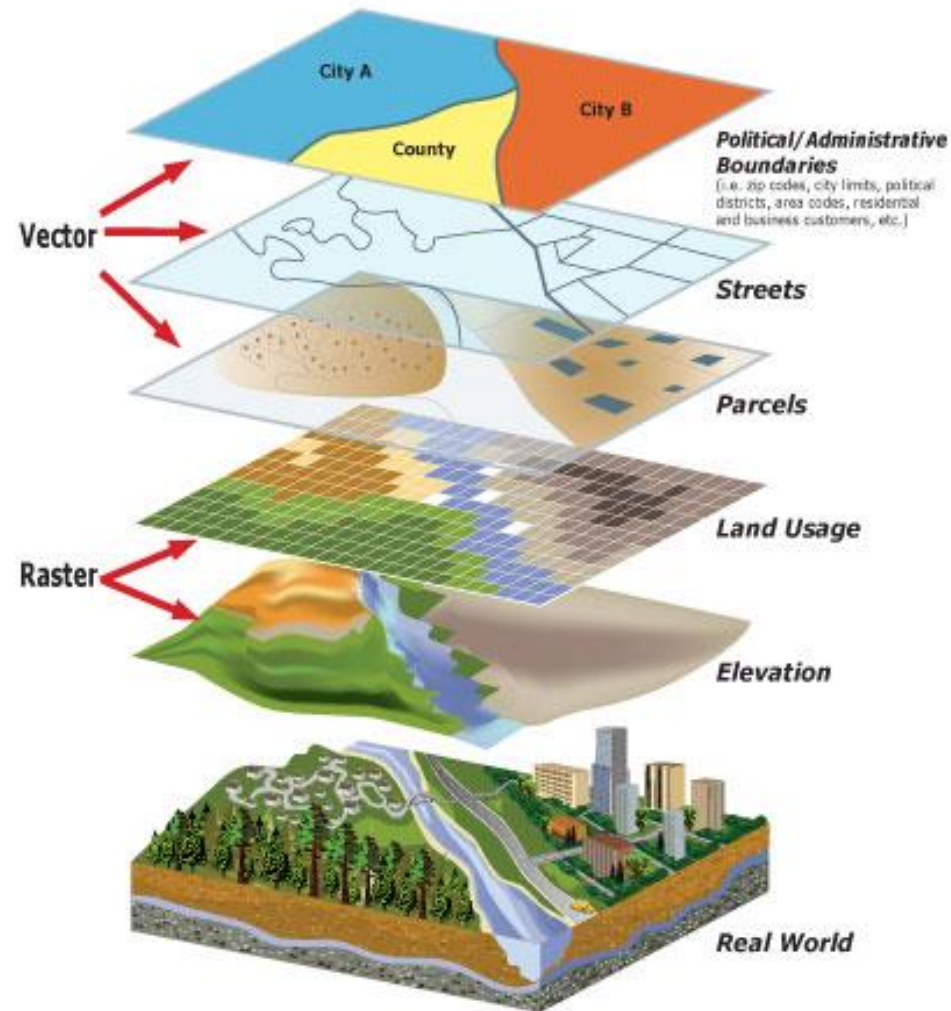




The background of the slide is a solid blue color. Overlaid on this background are several concentric white circles. The circles are centered on the slide and expand outwards from the center, creating a series of rings. The text 'Geo Data' is positioned in the center of the innermost circle.

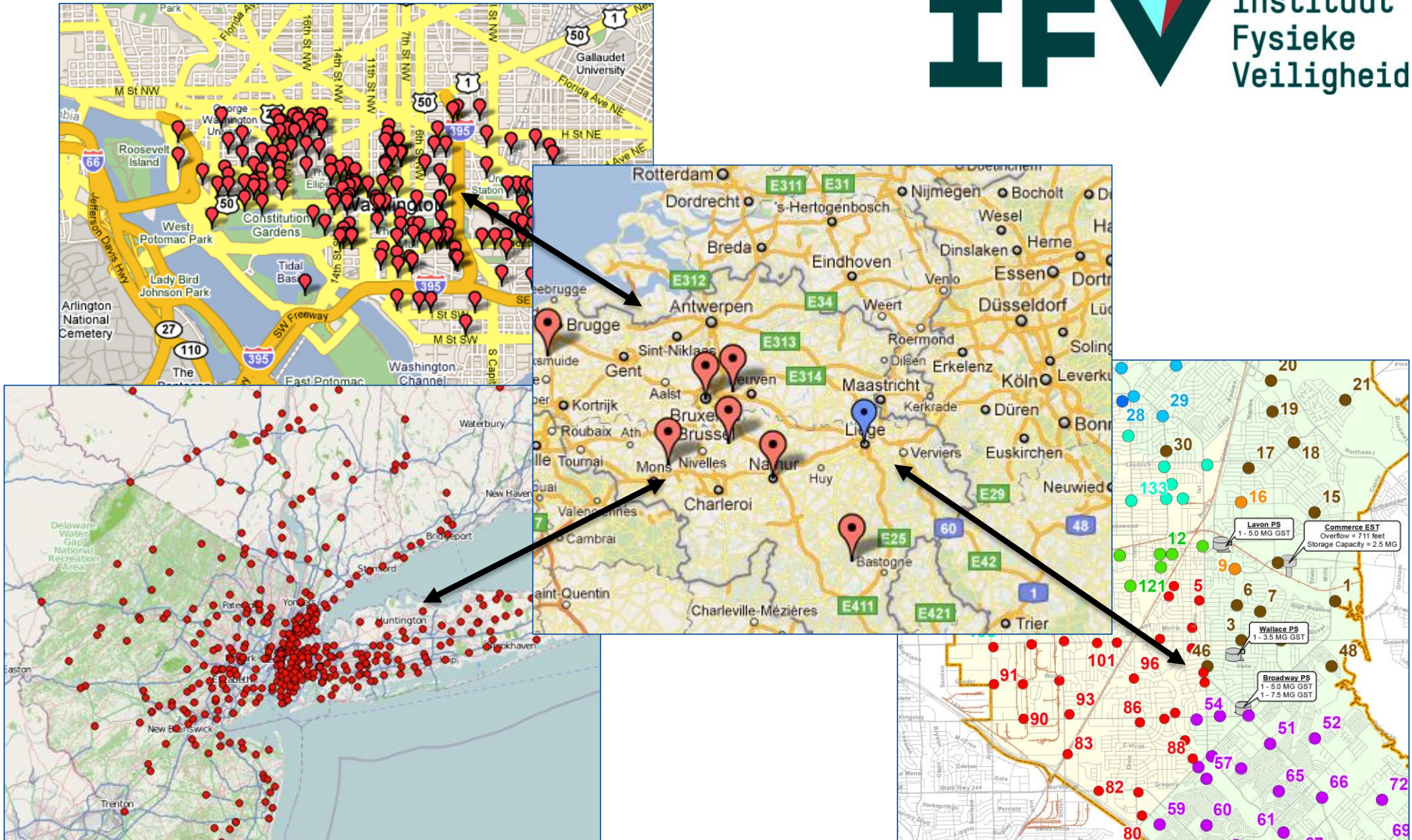
Geo Data

Geo data



The image features a solid red background. In the center, the letters "KRO" are written in a bold, white, sans-serif font. Surrounding the text are several concentric white circles of varying diameters, creating a ripple effect that expands outwards from the center of the page.

KRO



KRO combines datasets

BAG (Gebouwen & Adressen)

WOZ (WOZ waarden)

NHR (Nationale Handels Register)

LRKP (Landelijke Registratie Kinderdag verblijven)

AHN2 (Actuele Hoogte Bestand)

RRGS (Registratie Risco Gevaarlijke Stoffen)

BRK (Percelen)

RCE (Monumenten)

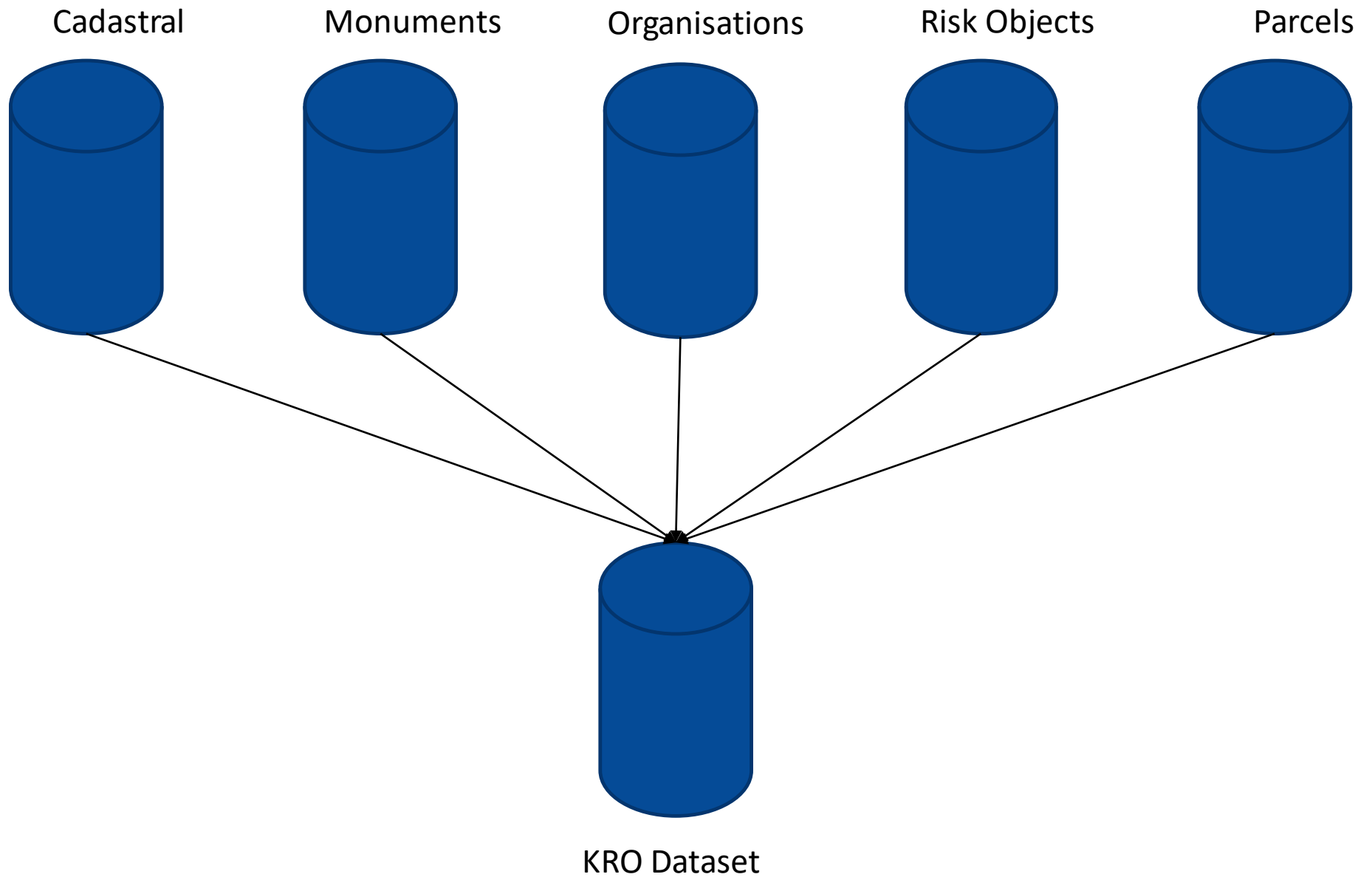
KRO



Wimfred Grashoff
Jan-Willem van Aalst

KRO Object

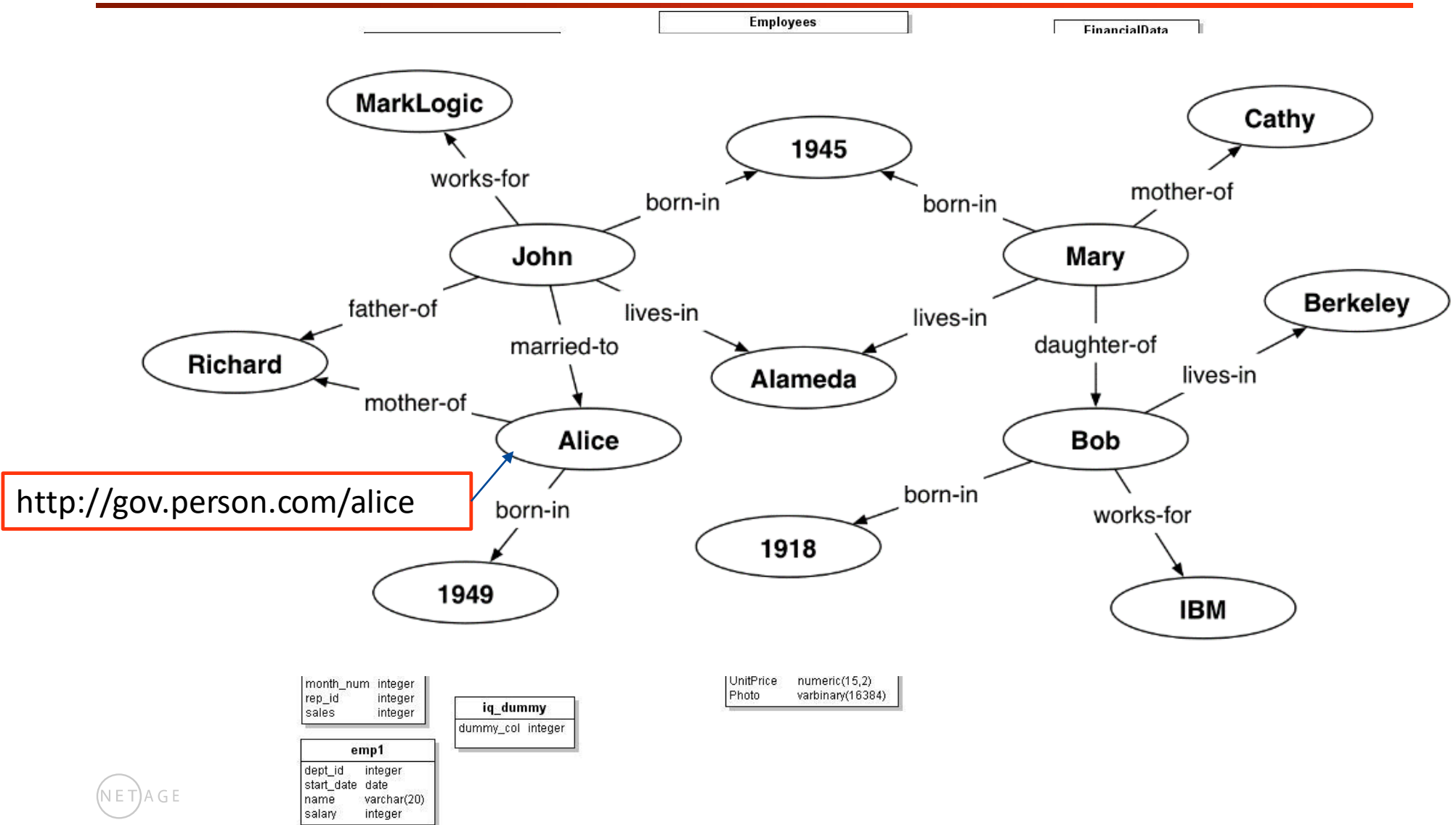




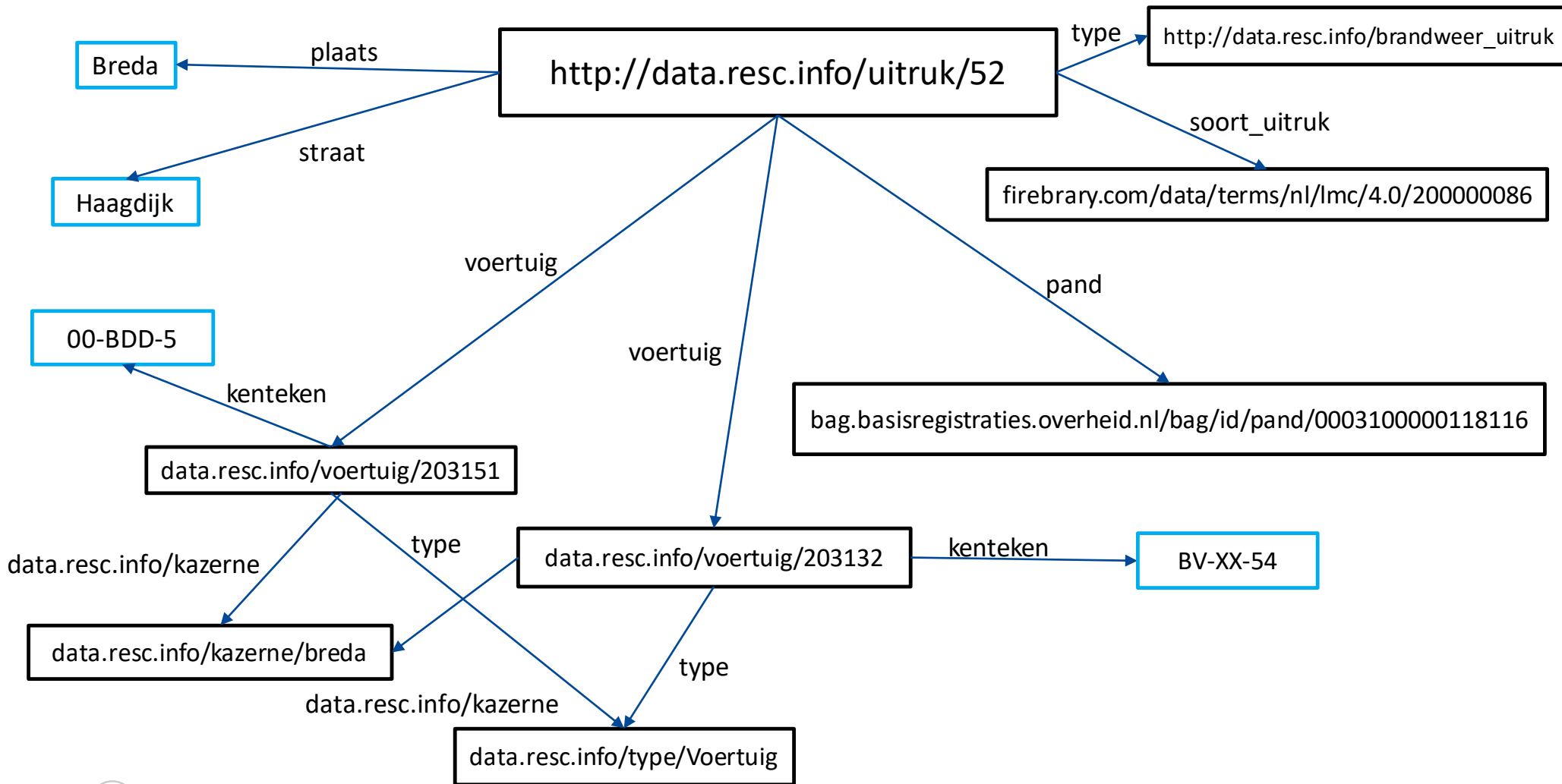


KRO Linked Data

Database vs. Linked Data



Incident als Linked Data



The background of the slide features a series of concentric white circles on a solid blue background, creating a target-like or ripple effect. The circles are centered and expand outwards from the middle of the frame.

Volg de links

1 KRO object – 1 woning of bedrijf!

#organization	- Los Toros Grill Restaurante Argentino
#building	- Bijeenkomst functie
#woz	- Catering industrie
#ahn	- 3 verdiepingen
#ahn	- 12 meter hoogte



11 Apartments

10 Apartments

Herenkapsalon Dahmani

Electra Breda B.V.

Albert Heijn

Yonego

Wil

Haven

Tolbrug

Nieuweweg

Nieuweweg

Gravenstraat

Gravenstraat

Markendaalseweg

Donkvaart

Rozemarijnstraat

Ma

paalsweg

The image features a solid green background. In the center, the word "SHACL" is written in a bold, white, sans-serif font. Surrounding the text are several concentric white circles of varying diameters, creating a ripple effect that expands outwards from the center of the page.

SHACL

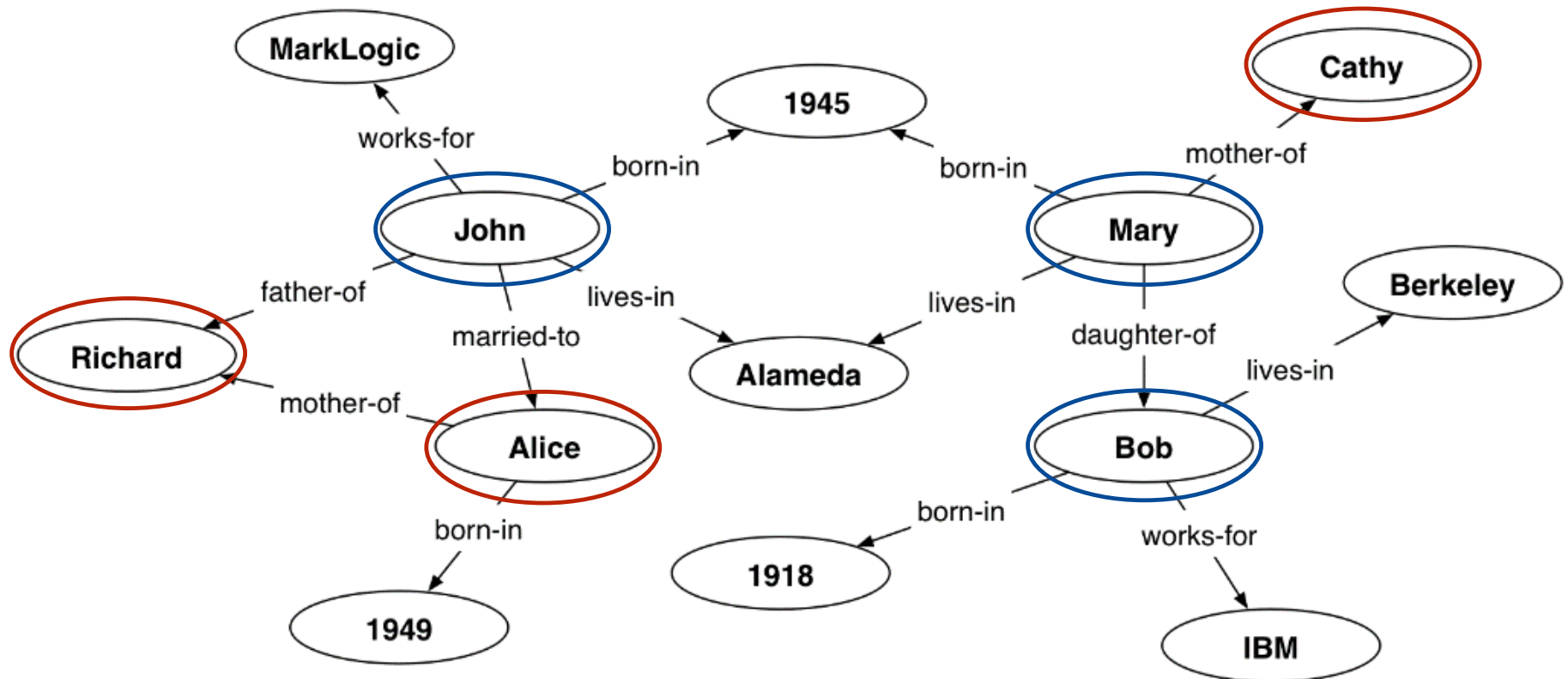
SHACL

This document specifies SHACL (Shapes Constraint Language), a language for describing and validating RDF graphs.



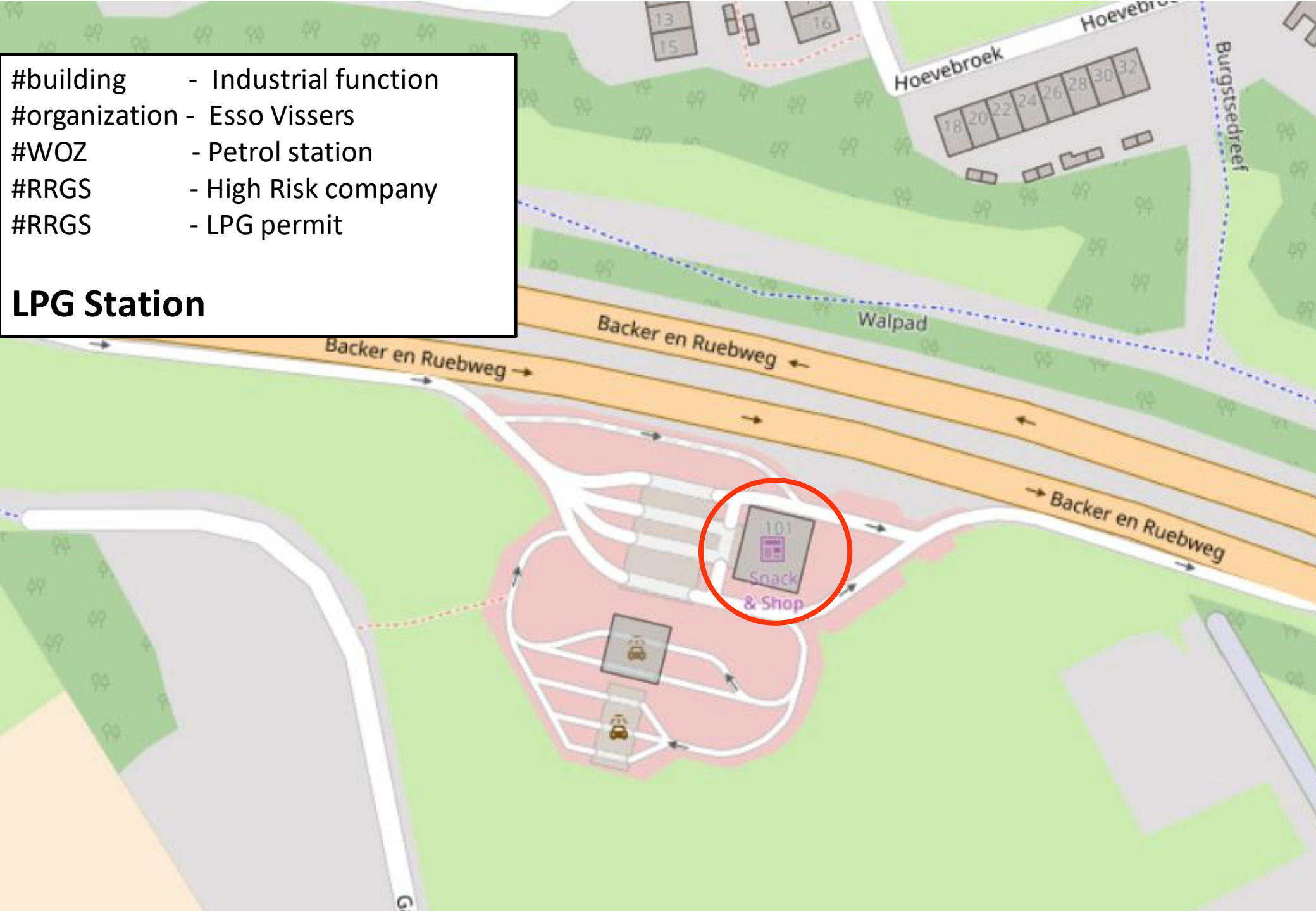
SHACL validatie

Een persoon moet één “lives in” (woonplaats) relatie hebben!!



#building - Industrial function
#organization - Esso Vissers
#WOZ - Petrol station
#RRGS - High Risk company
#RRGS - LPG permit

LPG Station



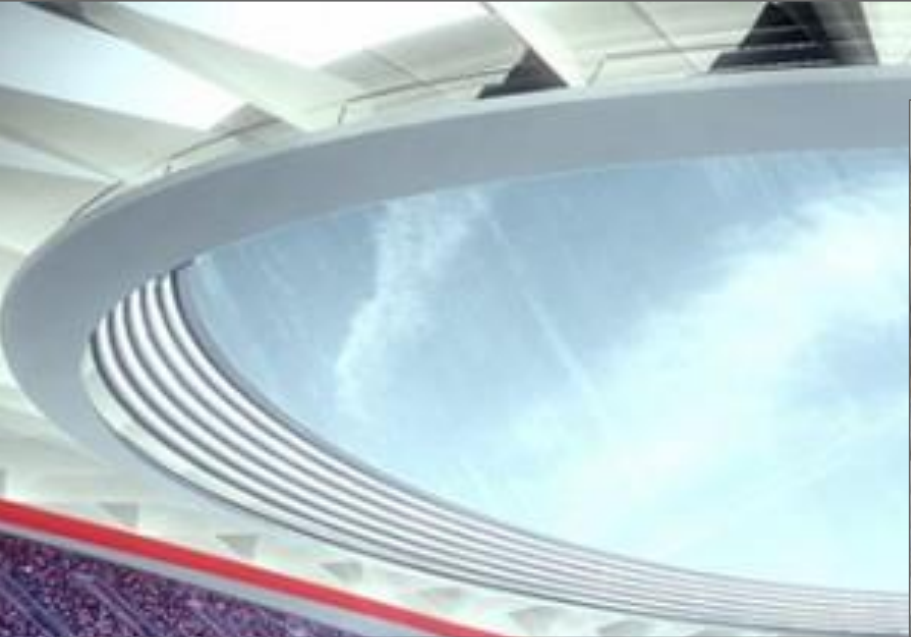


Samenvatting Voorwaarden

- #Building** - Industrie functie
- #WOZ** - Tankstation
- #RRGS** - LPG vergunning

LPG TANKSTATION!

#	Kro objects
1	http://data.resc.info/kro/object/0758200000008154
2	http://data.resc.info/kro/object/0758200000012166
3	http://data.resc.info/kro/object/0758200000036845
4	http://data.resc.info/kro/object/0758200000072396
5	http://data.resc.info/kro/object/0758200000072449
6	http://data.resc.info/kro/object/0758200000072623
7	http://data.resc.info/kro/object/0758200000074423
8	http://data.resc.info/kro/object/0758200000079064
9	http://data.resc.info/kro/object/0758200000082988
10	http://data.resc.info/kro/object/0758200000090166
11	http://data.resc.info/kro/object/0758200000002636



Conclusie

- **Data bij de bron**
- **Duurzame verlinking van data**
- **Data infrastructuur als bodem voor informatiesystemen**



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