

INTERLINK & SMLS

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BuildingSMART Norway, Breakfast seminar 2020-03-05

INTERLINK

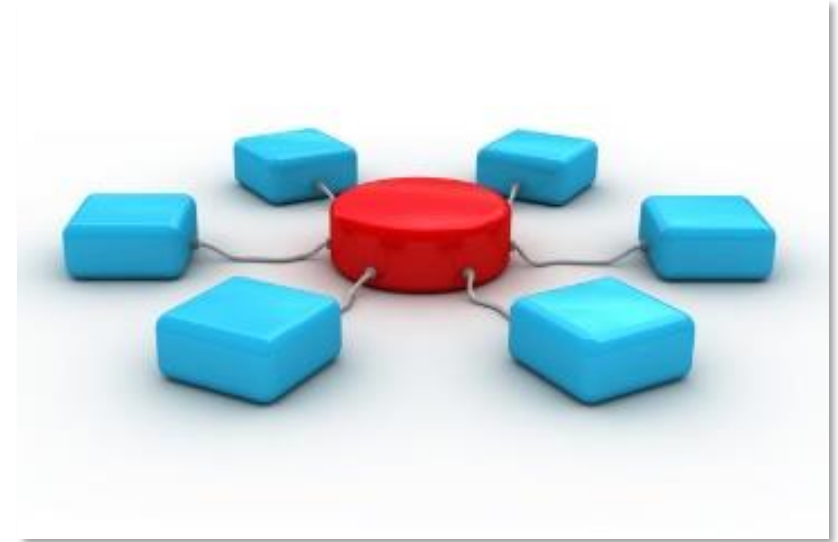


- Initiated 2015 by Conference of European Road Directors of Roads (CEDR), on behalf of European National Road Authorities (NRAs)
- **“The INTERLINK project will provide an open, scalable and future-proof European Road Object-Type Library (OTL) that meets the business needs of CEDR members and their supply chain”**
- Consortium members:
 - TNO, Netherlands (<https://www.tno.nl/en/>)
 - ROD, Ireland (<http://www.rod.ie/>)
 - RHDHV, Netherlands (<https://www.royalhaskoningdhv.com/>)
 - AEC3, Germany (<http://www.aec3.com/>)
 - Trimble, Norway (<https://construction.trimble.com/where-to-buy/trimble-solutions-Norway>)
 - Triona, Sweden (<http://www.triona.eu/>) and Eurostep, Sweden (<http://www.eurostep.com/>)
 - Semmtech, Netherlands (<http://www.semmtech.com/nl/>)
 - ii, Germany (<https://www.interactive-instruments.de/en/>)
 - Pb4.0, Germany (<http://planen-bauen40.de/>)

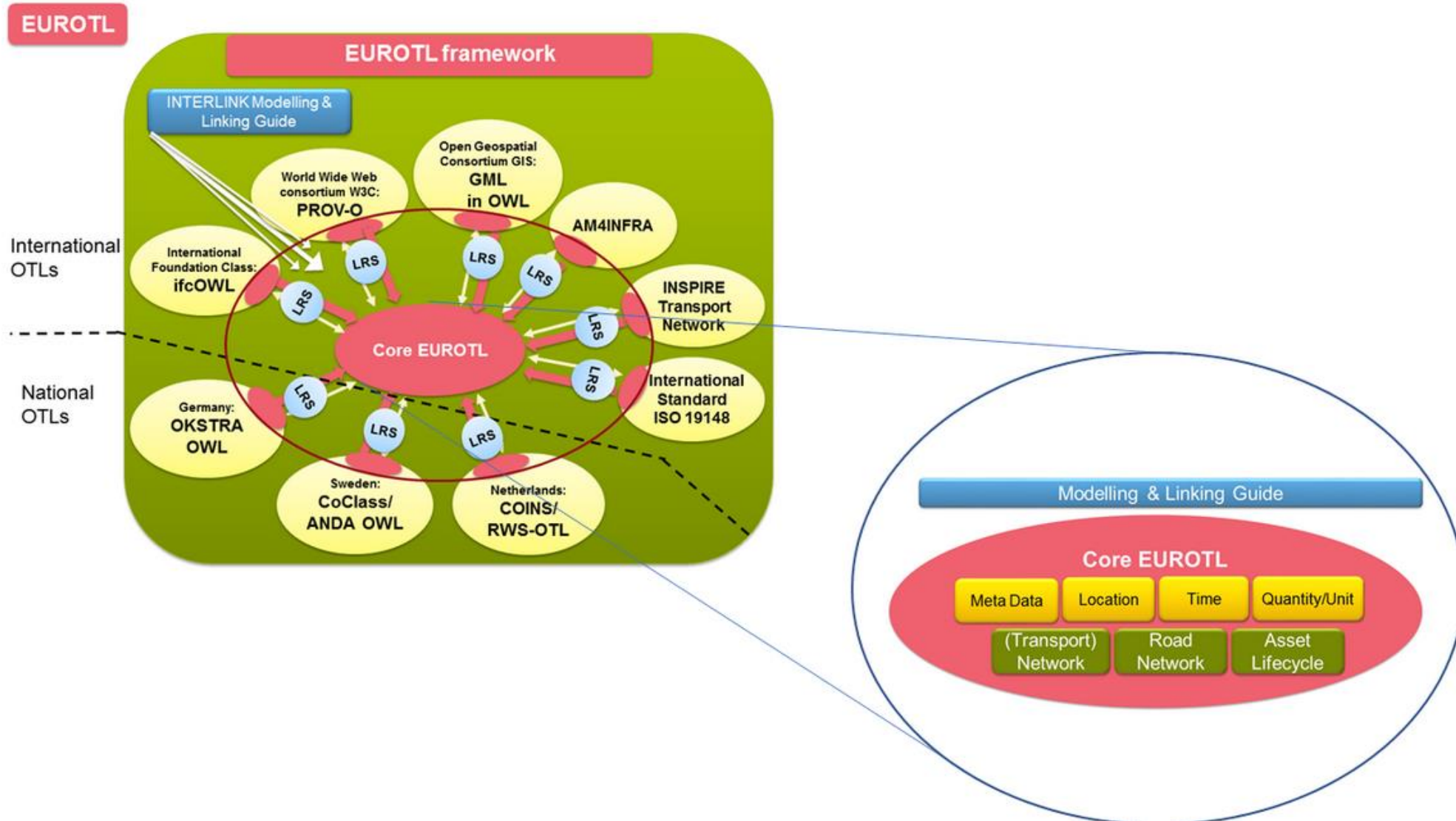


INTERLINK approach

- Data sharing
- Reuse open standards
 - IFC, CityGML, InfraGML, SSN, PLCS etc...
- Hybrid solutions
 - Link instead of force into one “universal” model
 - Use W3C technologies (LD/SW) as an enabler

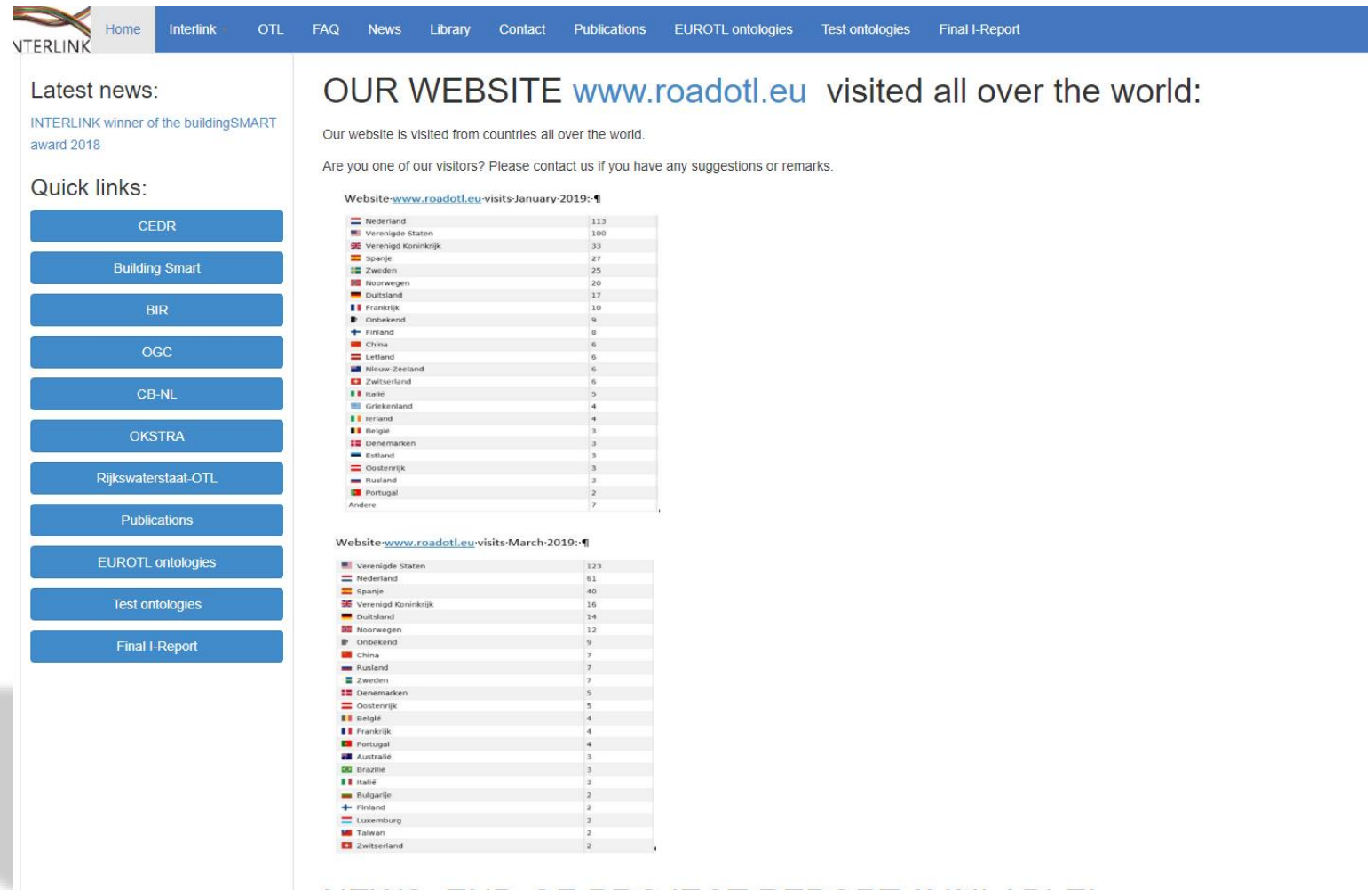


Interlink – EUOTL (A minimal general common denominator)



INTERLINK

- Read more at <https://roadotl.eu/>



The screenshot shows the INTERLINK website with a blue header containing navigation links: Home, Interlink, OTL, FAQ, News, Library, Contact, Publications, EUROTL ontologies, Test ontologies, and Final I-Report.

Latest news:
INTERLINK winner of the buildingSMART award 2018

Quick links:

- CEDR
- Building Smart
- BIR
- OGC
- CB-NL
- OKSTRA
- Rijkswaterstaat-OTL
- Publications
- EUROTL ontologies
- Test ontologies
- Final I-Report

OUR WEBSITE www.roadotl.eu visited all over the world:

Our website is visited from countries all over the world.
Are you one of our visitors? Please contact us if you have any suggestions or remarks.

Website www.roadotl.eu visits-January-2019:

Land	Bezoekers
Nederland	113
Verenigde Staten	100
Verenigd Koninkrijk	33
Spanje	27
Zweden	25
Noorwegen	20
Duitsland	17
Frankrijk	10
Onbekend	9
Finland	8
China	6
Litanië	6
Nieuw-Zeeland	6
Zwitserland	6
Italië	5
Griekenland	4
Ierland	4
België	3
Denemarken	3
Estland	3
Oostenrijk	3
Rusland	3
Portugal	2
Andere	7

Website www.roadotl.eu visits-March-2019:

Land	Bezoekers
Verenigde Staten	123
Nederland	61
Spanje	40
Verenigd Koninkrijk	16
Duitsland	14
Noorwegen	12
Onbekend	9
China	7
Rusland	7
Zweden	7
Denemarken	5
Oostenrijk	5
België	4
Frankrijk	4
Portugal	4
Australië	3
Brazilië	3
Italië	3
Bulgarije	2
Finland	2
Luxemburg	2
Taiwan	2
Zwitserland	2

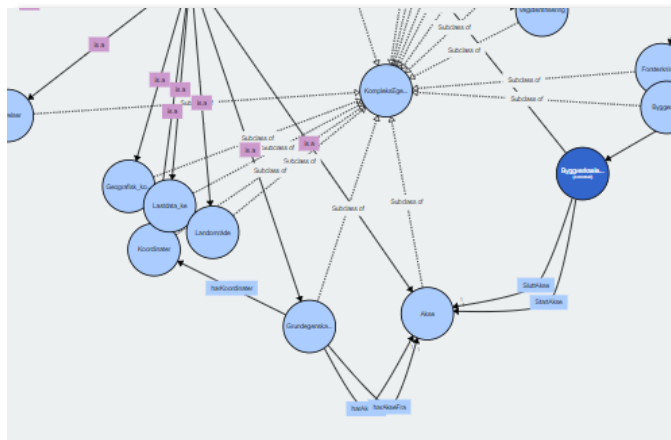


SMLS – CEN/TC442 – Semantic Modelling and Linking Standard

- Takes off from INTERLINK and other similar initiatives
- Focuses on the open semantic modelling and linking of assets data.
- Editorial team:
 - NL (4), BE (1), IT (1), CH (1), DE (2), NO (4), FR (1), CZ (1), UK (1), GL (1)



Digitization of V440 – A pilot for SMLS



CEN/TC 442

Date: 2020-02-29

prEN XXXXX: XXXX

Secretariat: XXX

Semantic Modelling and Linking Standard (SMLS)
for data integration in the built environment

ICS:

