

PROJECT

## VitalNodes

### Building a lasting expert network that delivers evidence-based recommendations for Vital Urban Nodes along TEN-T Corridors

**Funding:** European (Horizon 2020)

**Duration:** Nov 2017 - Oct 2019

**Status:** Complete

**Total project cost:** €1,998,715

**EU contribution:** €1,998,715



[CORDIS RCN : 212872](#)

#### Background & policy context:

The VitalNodes CSA will build a lasting European network of key stakeholders based on existing European, national and regional networks. By enriching and applying a proven approach for the optimisation of economic, social and environmental vitality of urban areas from the perspective of multimodal transport infrastructure and spatial development ('Networking for Urban Vitality', NUVit). VitalNodes will deliver evidence-based recommendations for more (cost) efficient and sustainable integration of all 88 urban nodes in the TEN-T network corridors, addressing specifically the multi- and intermodal connection between long-distance and last-mile freight logistics. These recommendations will be validated by applying an appraisal tool and involving experts from the growing VitalNodes network.

#### Objectives:

VitalNodes will deliver three major results:

1. A self-sustaining 'network of networks' consisting of experts, end-users and case-owners.
2. A proven VitalNodes approach for future cases consisting of an enriched and fine-tuned toolbox, an appraisal methodology, and a format for workshops and deployment strategy.
3. Validated recommendations on integration of urban nodes in TEN-T core network corridors.

#### Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

**Institute type:** Public institution

**Institute name:** European Commission

**Funding type:** Public (EU)

#### Lead Organisation:

**Ministerie Van Infrastructuur En Waterstaat**

**Address:**

Van Den Burgweg  
2628 CS Delft  
Netherlands

**EU Contribution:** €475,125

#### Partner Organisations:

**Rupprecht Consult-Forschung & Beratung Gmbh****Address:**

Clever Strasse  
50668 Koeln  
Germany

**Organisation Website:**

<http://www.rupprecht-consult.eu>

**EU Contribution:** €426,775

**Uiv Urban Innovation Vienna Gmbh****Address:**

OPERNGASSE 17-21  
1040 WIEN  
Austria

**EU Contribution:** €112,750

**Ecorys Nederland B.v.****Address:**

Watermanweg 44NL-3067 GG  
3000 AD ROTTERDAM  
Netherlands

**Organisation Website:**

<http://www.ecorys.com>

**EU Contribution:** €256,940

**Trafikverket****Address:**

RodaVagen 1  
781 89 BORLANGE  
Sweden

**Organisation Website:**

<http://www.trafikverket.se>

**EU Contribution:** €207,313

**Polis - Promotion Of Operational Links With Integrated Services, Association Internationale****Address:**

rue du Trône 98  
1050 BRUXELLES  
Belgium

**Organisation Website:**

<http://www.polis-online.org>

**EU Contribution:** €172,250

**Uniresearch****Address:**

DELFTECHPARK 37 J  
2628 XJ DELFT  
Netherlands

**Organisation Website:**

<http://www.uniresearch.nl>

**EU Contribution:** €81,000

**Eurocities Asbl****Address:**

SQUARE DE MEEUS 1  
1000 BRUXELLES  
Belgium

**Organisation Website:**

<http://www.eurocities.org>

**EU Contribution:** €152,875

**Interregional Alliance For The Rhine-Alpine Corridor Evtz****Address:**

P7 20-21  
68161 MANNHEIM  
Germany

**EU Contribution:** €59,750

**Vlaamse Gewest****Address:**

Koning Albert II Laan 20  
1000 Brussel  
Belgium

**Organisation Website:**

<http://www.vlaanderen.be>

**EU Contribution:** €53,938

**Technologies:**

Information systems  
Sustainable urban mobility planning

**Development phase:** Research/Invention

**STRIA Roadmaps:** Smart mobility and services

**Transport mode:** Multimodal transport

**Transport sectors:** Passenger transport, Freight transport

**Transport policies:** Other specified

**Geo-spatial type:** Urban