



AM4INFRA

Press Release

AM4INFRA to demonstrate how infrastructure agencies can deploy a set of tools to help increase efficiencies, delivery and management

The main aim of AM4INFRA is to deliver the first ever common European asset management framework approach that is life cycle and risk based. The project has so far prepared:

- The overall framework architecture, that provides the generic concept of the approach supporting a common dialogue and common learning processes that form the basis of coherence in decision making and optimisation of networks in order to provide best value to society. The architecture enables a transparent 'line of sight' that connects new investments to available networks, that includes cross-border and cross-modal considerations and that relates to policy ambitions and generic concepts to be pursued.
- A suite of models on whole life cycle cost and risk based management of (road) asset management for systematically assessing network investment, improvement (major and minor), maintenance and operational needs for a 5 - 10 years horizon.
- An asset data dictionary (ADD) that provides formalisation of relevant information and related (data) attributes through a systematic approach for developing asset information registers and related business principles and rules.
- Guidelines, case examples and business blueprints to support the application/implementation of the framework approach in practice.

To demonstrate and verify—against the backdrop of real practice situations—the added value of the common framework approach to external stakeholders, three Living Labs are being set up. The Living Labs focus on the overall framework approach (Eindhoven E34 Motorway) and its core elements on data streamlining (Rome A90 Motorway) and on life cycle management and risk based decision making (London M4 Motorway). These Living Labs will address specific geographical contexts where a variety of interlined network problems play out and where investments, maintenance and operation play a role for different modalities.

- **Living Lab A90 Rome**



Motorway A90 in Rome

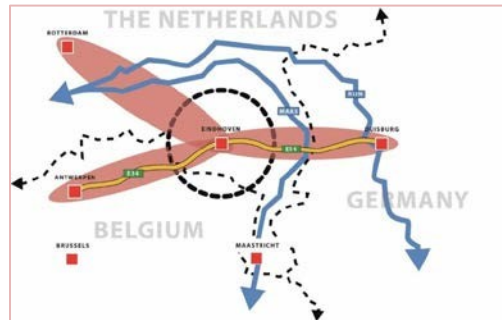
The Living Lab will focus on applicability of the data and information element of the common framework. This Living Lab will concentrate on a 70 km stretch of the Rome Ringway A90. Here, major works are planned and implemented, which require intensive interplay with the regional and municipal asset managers. The goal of the Living Lab is to verify and improve the application of the data meta model as described in the project report "*Business Blueprint an asset management core system*".

Launch date of Living Lab A90 Rome: 31st January 2018. Register [here](#) for this event today.

Time: 9h00 – 15h30

Venue: Sala Situazioni Nazionale, ANAS Headquarter, Via Monzambano 10, 00185 Rome, Italy

- **Living Lab E34 Eindhoven**



Motorway E34 along Eindhoven

The Living Lab E34 Eindhoven will focus on applicability of the integrated common framework/'line of sight'. It will concentrate on the E34 motorway and its interconnections in the area. The E34 motorway connects the seaports of Antwerp and Zeebrugge to the German Ruhrgebiet and also intersects with a main route from the seaport of Rotterdam. It crosses the Dutch border twice – south of the City of Eindhoven, and near the City of Venlo – and in this way, it spans three countries.

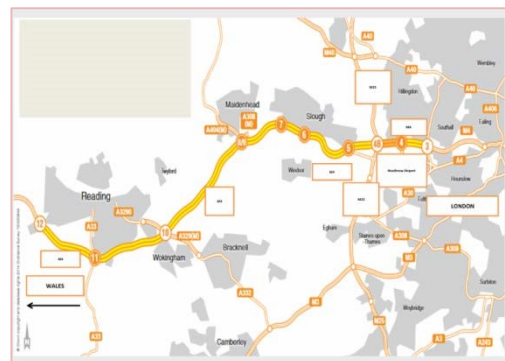
The Living Lab aims to verify and improve the application of the framework architecture as described in the project report "Guideline for the use of the framework architecture", enabling national infrastructure agencies to translate the framework into context specific actionable strategies.

Launch date of Living Lab E34 Eindhoven: 21st February 2018. Register [here](#) for this event today.

Time: 10h00 -17h30

Venue: Lindner Hotel & City Lounge, Lange Kievitstraat 125, 2018 Antwerp, Belgium

- **Living Lab M4 London**



Motorway M4 in London

The Living Lab M4 London will focus on the applicability of the life cycle and risk based management element of the common framework. The Living Lab will concentrate on the M4 (London - Wales) motorway and its connections in the area such as the M25 and London Heathrow airport.

The goal of the Living Lab is to demonstrate how whole life cost, life cycle engineering and risk based approaches can be integrated to deliver benefits and desired outcomes for road users as well as the asset owners (see AM4INFRA report “Whole Life Cost and Risk Based Models for Road Asset Management”).

More information about the Living Lab including launch date and venue will be available closer to the event.

- **AM4INFRA Final Conference**

In addition to the three Living Labs, we are pleased to inform you that the AM4INFRA final conference will take place during the [Transport Research Arena 2018 \(TRA2018\)](#) conference in Vienna, Austria, from 16-19th April 2018. Click [here](#) to register for this key event.

Registration to the TRA2018 conference (a 1-day or 4-day ticket) is required to participate in this event. See <http://www.traconference.eu/registration/> for more details on registration to TRA2018.

The event will raise awareness and capture input from experts and decision makers from agencies and policy attending TRA2018. Among others, the results and outcomes of the three Living Labs will be presented together with recommendations regarding replication of common framework across TEN-T network etc.

Details of the event:

Date: 18th April 2018

Time: 9h00 – 12h00

Venue: Hall B, Reed Messe Wien GmbH, Messeplatz 1, P.O.Box 277, A-1021 Vienna, Austria

For more information:

Download the reports relevant to the Living Labs:

- [AM4INFRA Report: Framework Architecture For Smart Governance Of Transportation Networks](#)
- [AM4INFRA Report: Guideline Framework Use](#)
- [AM4INFRA Report: Whole Life Cost And Risk Based Models For Road Asset Management](#)
- [AM4INFRA Report: Case Examples of Good Practice](#)
- [AM4INFRA Report: Asset Data Dictionary](#)
- [AM4INFRA Report: Business Blueprint of an Asset Information management Core System](#)

Visit the project’s website <http://www.am4infra.eu> and watch the [AM4INFRA video](#) .

Contacts

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