



## OPTIRAIL: DEVELOPMENT OF A SMART FRAMEWORK BASED ON KNOWLEDGE TO SUPPORT INFRASTRUCTURE MAINTENANCE DECISIONS IN RAILWAY CORRIDORS

### Final Workshop

#### Programme

September 25<sup>th</sup>, 2015

Congress Room, Spanish Railways Foundation  
44, Santa Isabel Street. 28012. Madrid

9.00 h **Registration of participants**

9.30 h **WELCOME AND OPENING**

**Mr. Gonzalo Gómez-Zamalloa Baráibar.** CEO. Vías y Construcciones S.A.  
**Representative of the European Commission.** Tbc

**Ms. M. Angeles Ferre,** Deputy Director General of Public-Private Collaboration. Spanish Ministry of Economy and Competitiveness.

#### OPTIRAIL PROJECT

**Chairman: Mr. Carlos Martínez.** Project Coordinator. Deputy R&D Director. Vías y Construcciones S.A.

10.10 h **OPTIRAIL Project Overview**

**Mr. Gregorio Sainz.** Technical Coordinator. Head of Computer and Information Technologies Division. Cartif.

10.30 h **Coffee break**

11.00 h **Development of Fuzzy and Computational Intelligence based models for maintenance management**

**Mr. Jose Manuel Benitez,** Associate Professor at the Department of Computer Science and Artificial Intelligence (DECSAI). University of Granada.

11.20 h **OPTIRAIL Framework: Demonstration of the open tool**

**Mr. Pedro Ribeiro.** Innovation Development Manager . Evoleo technologies.

**Mr. François Defossez.** R&D projects manager. MERMEC group

12.00 h **View from railway administrators**

**Mr. Miguel Rodriguez.** Head of R&D of track support and track. Adif

**Dr Stefan Niska.** Representative Trafikverket.

**Mr. Jose Carlos Clemente.** Technology Development and Interoperability Academia. Infraestructuras de Portugal.

12.45 h **Presentation of the "Asset Management Club": beyond OPTIRAIL**

**Mr. Manuel Menéndez.** Head of Civil Engineering R&D projects. Vías y Construcciones S.A.

#### OPTIRAIL Video

13.00 h **FUTURE DEVELOPMENTS AND NEW CHALLENGES IN RAILWAY MAINTENANCE**

**Moderator:** Representative PTFE

#### **Expert panel on railway maintenance: vision from the rail sector on the R&D and innovation challenges to be faced in the future**

**Mr. Jose Conrado Martínez .** Head of R&D projects. Adif

**Mr. Javier González.** President of the Spanish Maintenance Association (AEM)

**Mr. Jose Manuel Diez.** Technical Director. Vias y Construcciones S.A.

**Mr. Udai Kumar.** Professor in Operation and Maintenance Engineering. Luleå University of Technology. Technical expert for the Swedish parliament.

13.45 h **Closing**

**OPTIRAIL consortium**





#### **REGISTRATION:**

Free assistance upon registration. \*

To proceed with the registration to the event, it is necessary to send an email to [mbenito@ffe.es](mailto:mbenito@ffe.es) specifying:

Workshop "Final Conference" OPTIRAIL, the new solution for the intelligent management of maintenance "

Name and Surname:

Company:

E-mail:

Phone contact:

The registration deadline is September 22, 2015.

\* Places are limited, and confirmation of reservation shall be made in strict order of reception.

#### **LANGUAGE:**

The event will be held in English, with Spanish-English simultaneous translation available for attendees.

#### **PLACE OF CELEBRATION:**

Spanish Railways Foundation.

C / Santa Isabel 44.

28012 Madrid.

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#### **INSCRIPCIONES:**

**Asistencia gratuita, previa inscripción.\***

Para proceder a la inscripción en el evento es necesario remitir un email a [mbenito@ffe.es](mailto:mbenito@ffe.es) especificando:

Jornada: "Conferencia Final "OPTIRAIL, la nueva solución para la gestión inteligente del mantenimiento"

Nombre y apellidos:

Empresa:

E-mail:

Teléfono de contacto:

La fecha límite de inscripción es el 22 de Septiembre de 2015.

\* El aforo es limitado, y la confirmación de inscripciones se realizará por riguroso orden de recepción.

#### **IDIOMA:**

El evento se desarrollará en inglés, contando con traducción simultánea español-inglés a disposición de los asistentes.

#### **LUGAR DE CELEBRACION:**

Salón de Actos de la Fundación de los Ferrocarriles Españoles.

C/ Santa Isabel 44.

28012 Madrid.

