



## CV

### **ADEWOLE ADESIYUN**

#### **EMPLOI ACTUEL/HUIDIGE JOB**

Fonction/Functie

Deputy Secretary General

Organisation/Organisatie

FEHRL

Département/Departement

Domaine(s) d'expertise/Expertisedomein(en)

#### **PARCOURS PROFESSIONNEL**

Principaux éléments de votre parcours à mettre en évidence par le président de session lors de son introduction

Adewole Adesiyun is a Civil Engineer with over 20 years' experience. He is the Deputy Secretary General of FEHRL. He was an Assistant Professor at the Road and Bridge Research Institute, Poland where he specialized in waterproofing materials on bridges, repair materials on concrete and steel structures etc. He also supervised research and development activities on the construction and maintenance of transportation infrastructure. He was a visiting scientist at the University of Tennessee in Knoxville, USA where he worked on a National Science Foundation (NSF) project on Structural Health Monitoring.

#### Professional Experience

##### **STAPLE - SiTe Automation Practical Learning (FEHRL, 2018 - 2020)**

Adewole was the Project Coordinator of the CEDR Transnational Road Research Programme funded project, STAPLE, which provided a comprehensive review of technological and non-technological aspects of the most relevant connected and automated driving test sites to understand the impact of these sites on the NRA's core business and functions. He was also the dissemination manager of the project.

**AM4INFRA - Common Framework for a European Life Cycle based Asset Management Approach for transport infrastructure networks (FEHRL, 2017 - 2019)**

Leader of the Replication, Dissemination, and Communication WP of the H2020 project that aimed to deliver the first ever common European asset management framework approach that enables consistent and coherent cross-asset, cross-modal and cross-border decision making in the context of the White Paper on Transport.

**Connected Autonomous Plant 2 (2021) National Highways**

Cormac is the Technical Lead for the CAP2 project has developed a framework for understanding the autonomous capability of construction plant. This allows for a unified language to discuss CAP and enable National Highways (and others) to more readily compare the capabilities of plant offered by different manufacturers. Cormac carried out an extensive literature review to identify best practice, developed the taxonomy, validated the taxonomy through a series of stakeholder engagements, and publicised the taxonomy through papers in academic journals and presentations to public audiences.

**USE-iT - Users, Safety and security and Energy in Transport infrastructure (FEHRL, 2015-2017)**

This 24-month Horizon 2020 CSA aimed to better understand the common challenges experienced across transport modes, bring representatives of transport modes together to share experience and skills and to develop a set of common research objectives. Adewole was the Project Manager of USE-IT

**Qualifications**

PhD

MSc

Member of ERTRAC

**Selected Publications**

**Adewole Adesiyun**, Thierry Goger, Arjan Hijdra, Afroditi Anagnostopoulou, Aggelos Aggelakakis, Shritu Shrestha,

Stefan Werland, Maria Boile (2018). Common framework for a life cycle-based asset management approach for transport infrastructure networks. 18th IRF World Road Meeting (CROSSROADS WRM-2017), 14-17 November 2017, New Delhi, India

**Adewole Adesiyun, Isabela Erdelean, Abdelmename Hedhli, Martin Lamb, Wolfgang Ponweiser, Niklas Strand, Ewa Zofka (2020). Overview of connected and automated driving test sites. Proceedings of TRA2020, the 8th Transport Research Arena 2020.**

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#### **PROFESSIONEEL PARCOURS**

Voornaamste elementen van uw parcours, die de voorzitter van de vergadering moet benadrukken tijdens zijn inleiding

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