



IRF
GLOBAL

Presented by the International Road Federation

Delivering Road User Charging

Online Training
February 9 - 25, 2021



Online Training

12 Professional Development Hours



IRF Practitioner course Delivering Road User Charging

February 9 - 25, 2020

Online Workshop

Background

Road pricing systems and technologies have made tremendous progress over the past decade, and today developing and implementing a local or nationwide solution presents fewer risks than was the case 10-15 years ago. Nevertheless, capital and operational expenditures remain a significant hurdle for many road agencies and toll operators. It is therefore essential for decision-makers to carefully consider the benefits of road pricing systems prior to large-scale investments.

Why Online?

- Earn 12 Professional Development Hours
- Expert training by professionals for Professionals: access IRF's unique curriculum and lectures developed by world-class specialists
- Accelerated learning processes: get up to speed and gain new insights in less time and with no travel constraints
- Full access to learning materials and session recordings
- Small classrooms & scheduled One-on-One sessions with instructors
- Self-paced options available
- Interactive group projects and case studies
- Receive IRF Certification

Format

The lectures will be taught over a three-week period with 6 live 2-hour on-line sessions on Tuesdays & Thursdays articulated around the following modules:

- Week 1: Policy parameters
- Week 2: System parameters
- Week 3: Implementation & Transition

Upon completion of the training program, the IRF will administer an on-line knowledge test. Participants with a score of 80% of the exam will be awarded with a certificate verifying their successful completion of the course.

Learning Objectives

Upon completion of the course, participants will understand:

- ✓ different pricing models (Tolling, Mobility Pricing, Distance based charging) and the related problem definitions/policy objectives
- ✓ the benefits of different road user charging systems and their trends over time
- ✓ technologies available, their progression over time and future tolling enablers
- ✓ success factors to successfully introduce a road user charge system based on multiple parameters (location & time of day, vehicle type, etc.)
- ✓ critical points and risks to overcome in introducing a new road user charging system
- ✓ how to apply the lessons learned from successful and unsuccessful case studies from around the world

Target Audience

- National & Local Public Officials with a Road Funding Mandate
- Road Agencies
- Toll Operators
- Infrastructure Developers
- Infrastructure Funds / Financial Institutions
- Private Consultants & Contractors
- Senior Financial & Legal Advisors, Technical Advisors, Insurers, Modelers
- Research Institutes & Transport Research Academia

Lead Instructors



Steve Morello

Partner, Milestone Solutions, Vice-Chair of the IRF Committee on RUC

Steve Morello, based in Miami, has 29 years of experience in the transportation sector focusing on the development of projects covering light and heavy vehicle road usage charging, ITS rollout, traditional tolling, urban congestion charging, electronic road pricing, and automated enforcement. In 2011, after a 22-year career at Egis Group in France, Steve began a new phase of his professional path as co-founder and Partner of Milestone where he leads business development activities working hand-in-hand with subject matter experts and project managers.



Nina Elter

Senior Vice President, EROAD, Chair of the IRF Committee on RUC

Nina leads EROAD's Global Market Development team and is responsible for finding and evaluating new opportunities on the global landscape. She joined EROAD in 2012 and has more than 20 years of experience working within the technology, trucking, tolling and fuel card sectors globally, Nina brings extensive expertise in these areas. In her previous role, Nina was responsible for negotiating and contracting a wide array of tolling points of acceptance for the commercial goods and passenger fuel card industry across 37 countries in Europe that had previously experienced over €1 bn in turnover.



Peter Carr
Director Regulatory Market Development, EROAD

Peter Carr is responsible for working with government policy agencies and regulators across Australia and New Zealand on road safety, funding and taxation matters. Prior to joining EROAD, Peter held various positions in the New Zealand public sector in the social services and transport sectors. Most recently, Peter was the Manager Funding & Infrastructure with the New Zealand Ministry of Transport, responsible for: the forecasting and rate-setting of Road User Charges and Fuel Excise Duty; developing advice to government on land transport revenue systems and funding and investment policies; providing advice on the use of tolling, debt and public-private partnerships; and for evaluating and directing the reform of heavy vehicle dimension and mass regulations.

Schedule

Sessions will run 9:00 - 11:00 AM US Eastern Time

Module 1 – Session 1 Tuesday, Feb 9	<ul style="list-style-type: none">• Course introduction• Road funding in the age of declining revenue sources• Critical choices for RUC policy parameters• RUC for Heavy goods vehicles
Module 1 – Session 2 Thursday, Feb 11	<ul style="list-style-type: none">• RUC for Light Vehicles• Case Studies• Module Summary
Module 2 – Session 1 Tuesday, Feb 16	<ul style="list-style-type: none">• Introduction to System Parameters• Data Requirements• Critical System Elements
Module 2 – Session 2 Thursday, Feb 18	<ul style="list-style-type: none">• RUC Technology Trends• Case Studies• Module Summary
Module 3 – Session 1 Tuesday, Feb 23	<ul style="list-style-type: none">• Principles of successful Stakeholder engagement• Strategic Engagement
Module 3 – Session 2 Thursday, Feb 25	<ul style="list-style-type: none">• Piloting, testing and evaluation• Case Studies• Module & Course Summary

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BEST PRACTICES • BUSINESS OPPORTUNITIES

Better Roads. Better World.



International Road Federation

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