



# Environmental, Social, and Governance (ESG) Impact in Road Infrastructure

Online Training  
February 14 - 24, 2022



# Online Training



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Online Workshop

## Background

This course will provide a basic overview of the environmental, social, and governance (ESG) environment associated with road project delivery with emphasis on developing individual skills and organizational methodologies needed to deliver effective ESG strategies and plans. Using the new World Bank Environmental and Social Framework as a guide, the course will explore each of the ten Environmental and Social Standards developing insights on subject drivers and management tools useful for application in road project preparation and delivery. The course leans toward the public or owner view although all stakeholder perspectives are incorporated into the course material. The course is ideal for delegates working in planning, project management, and technical advisory with responsibilities for preparing or managing ESG impact assessments and plans.

### Why Online?

- Earn 16 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 two-week period with live 2-hour on-line sessions held Monday, Tuesday, Wednesday, & Thursday. Upon completion of the training program, the IRF will administer an on-line knowledge test. IRF will work with each individual participant to ensure they pass the examination.

## Learning Objectives

The course is designed to support participants' learning objectives in the following areas:

- Develop a deep understanding of the environmental, social, and governance (ESG) trends and emerging practices that are presently shaping modern delivery of road infrastructure projects
- Learn techniques in analyzing ESG impacts in support of road project and program delivery
- Explore ESG methodologies and approaches to mitigate negative impact while creating opportunities to achieve growth in environmental, social, and governance capacity in road projects
- Investigate the techniques and approaches to ESG management used in successful projects as well as learn from projects that underperformed in their ESG approach
- Build the technical skills necessary to prepare a project specific ESG management plan to support project planning, financing, and delivery

## Target Audience

- National Road & Transport Agency Executives
- Highway Engineers and Managers
- Federal and State Road Safety Agencies
- Project Implementation Units
- Private Consultants & Contractors

## Instructors



**Eric Dean Cook**  
**Senior Advisor, IRF**

*Eric Dean Cook, PE* is a Senior Advisor for the International Road Federation. Since 2008, Eric has served as a trainer, speaker, moderator, facilitator and fellow colleague at numerous IRF workshops, panels, forums and trade visits. Eric is the current Chair for the IRF Committee on Alternative Finance & Procurement.

Eric is a registered professional civil engineer and has technical experience in project planning and design engineering, field experience in construction supervision and delivery audits, and management experience in infrastructure asset performance and organizational development. Eric holds a BS Civil Engineering from Virginia Tech, an MBA from the University of Manchester, and a MS in Finance from Indiana University.



**Tatiana Compton**  
**President and Director of Sustainable Development and Finance**  
**Phoenix Frontiers**

*Tatiana Compton* leads the Sustainable Development and Finance practice at Phoenix Frontiers. Her professional field of practice is international development, social impact, environmental science, and sustainable communities. She has 15 years professional experience conducting field assessments and socio-environmental impact planning for development projects in the health and sustainable community sector.

Tatiana is a native English speaker with fluency in French. She holds a BA in History from the University of Birmingham and an MA in International Relations from Brunel University London.

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Tatiana and Eric look forward to meeting you at the intersection of the world of road infrastructure delivery and the growing demand for sustainable environmental planning, positive social impact, and healthy public governance. Here at these crossroads, they will explore ESG tips, techniques, and technologies for preparing environmental, social, and governance management plans and conducting project assessments.

## Schedule

Mondays, Tuesdays, Wednesdays & Thursdays (09:00 AM–11:00 AM US EST / 2:00 PM–4:00 PM GMT)

|                   |   |
|-------------------|---|
| Monday, Feb 14    | <ul style="list-style-type: none"><li>• The Business Case for Environmental, Social Impact, and Governance in Infrastructure Delivery</li></ul>                             |
| Tuesday, Feb 15   | <ul style="list-style-type: none"><li>• Environmental, Health, &amp; Safety on Road Projects / Labor and Working Conditions / Pollution Prevention and Management</li></ul> |
| Wednesday, Feb 16 | <ul style="list-style-type: none"><li>• Social Impact / Community Health &amp; Safety / Equitable Economics</li></ul>   |
| Thursday, Feb 17  | <ul style="list-style-type: none"><li>• Sustainability, Pollution, Biodiversity, and Conservation Planning and Management</li></ul>   |
| Monday, Feb 21    | <ul style="list-style-type: none"><li>• Cultural Heritage and Social Equity / Land Acquisition for Transport Corridor and Construction Right-of-Way</li></ul>               |
| Tuesday, Feb 22   | <ul style="list-style-type: none"><li>• Sustainable Banking and Impact Investing / Financial Intermediaries / Financial Integrity and ESG Capacity Strategies</li></ul>     |
| Wednesday, Feb 23 | <ul style="list-style-type: none"><li>• Project Communications Strategies</li><li>• ESG Management Plans for Road Projects</li></ul>  |
| Thursday, Feb 24  | <ul style="list-style-type: none"><li>• ESG Program Management / Case Study / Practical Exercise</li></ul>  |

# Registration

- 1,400 USD IRF Members or Groups of 3 or more
- 1,700 USD Non-IRF Members
- 1,000 USD IFIs, SARF, US & Canadian State DOTs & City Officials

Registration: <https://www.irf.global/event/esg22-online-training>

For any support, please contact [melabyad@irf.global](mailto:melabyad@irf.global)

# System Requirements

## Computer Requirements

### Operating System

*Windows 7 - Windows 10, Mac OS X 10.9 (Mavericks), macOS Catalina (10.15), Linux, Google Chrome OS, Android OS 5 (Lollipop) - Android 9 (Pie), iOS 10 - iOS 12, Windows Phone 8+, Windows 8RT+*

### Web browser

Google Chrome (most recent 2 versions)

Mozilla Firefox (most recent 2 versions)

Internet Explorer v11 (with Adobe Flash if running Windows 7)

Apple Safari (most recent 2 versions)

Microsoft Edge (most recent 2 versions)

### Internet connection

1 Mbps or better (broadband recommended)

### Hardware

2GB of RAM (minimum), 4GB or more of RAM (recommended)

Microphone and speakers (USB headset recommended)

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## **International Road Federation**

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