

Road Networks shall enable Sustainable Mobility to All

Perspectives of IRF

Bill Halkias, PE, F.ASCE, F.ITE

Immediate Past President, International Road Federation (IRF)

**With Support from IRF Staff
Geneva, Switzerland**



International Road Federation
Fédération Routière Internationale
Federación Internacional de Carreteras

www.irfnet.ch

The International Road Federation (IRF)

Mission:

To promote the development of roads and road networks that enable access and sustainable mobility for all.

Approach:

centered on key strategic components of knowledge transfer & information sharing, connecting people, businesses and organizations, and working with policy & advocacy.

- Global, Independent, Not-for-profit Organisation
- Established in 1948. Based in Geneva, Switzerland
- membership-based organization
- UN Ecosoc status since 1951

3 Strategic Pillars of Activities

1. Knowledge & Data
2. Connections
3. Advocacy

The Climate Goals of the Paris Agreement:

Innovation and Digitalization are not an option, they are a MUST.



Technology



Materials



**Diversity &
Inclusion**



Sustainability

The sector still needs to learn to do things differently!

Digitalization

Adopting and mainstreaming **digitalization** and **new technologies** into planning, design and construction of infrastructure will be a game-changer for the industry.



Short & Long Term Benefits



Cost reduction
on average
- 15 %

Carbon decrease
up to
- 50 %

Maintenance
cost reduction
up to
- 70 %

Natural resources
consumption
decrease
up to
- 80%

Thank you for your attention!



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Email: bhalkias@irfnet.ch | www.irfnet.ch