

Transport and Climate  
Change Week

**#TransportWeek21**

# Role of Digital Library on Green Mobility and Other Online Transport Platforms

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# E-mobility Platforms



- **Web based platforms are evolving regularly with diverse features to facilitate low carbon transportation across the countries**
- **Web platforms facilitates in**
  - Consolidation in scattered information
  - Promotion of research, academic, business and policy intervention
  - Support to business processes through user centric services

Source: Google Inc

# Why DLGM was conceptualized?

- Aligning with the Government agenda of reducing GHG emission from transport sector through promotion of e-mobility
- Consolidate scattered information on electric mobility & low carbon transport
- Provide knowledge support for research and business inputs
- Provide facility to knowledge sharing for collective content co-creation

# About Digital Library on Green Mobility (DLGM)

- Digital Library on Green Mobility (DLGM) , an initiative by Nationally Determined Contribution – Transport Initiative for Asia (NDC-TIA) project, which is a initiative of 7 organizations funded by International Climate Initiative (IKI) of the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)
- TERI is developing & maintaining the website with support from GIZ

**Facilitate knowledge  
access across the  
many facets of green  
mobility**

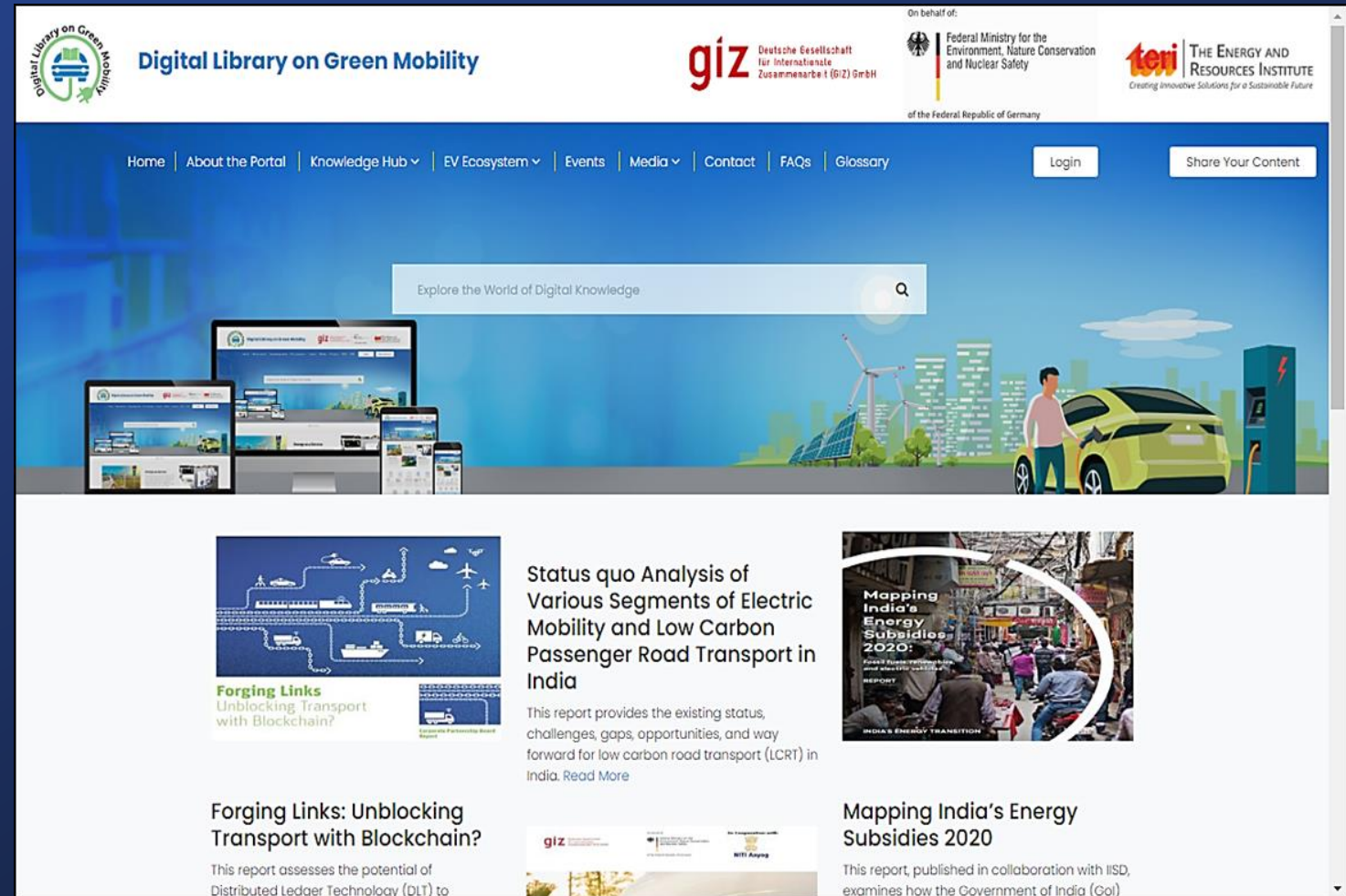
**Showcase research,  
standards,  
technologies,  
policies, commercial  
aspects...**

**Focus on various  
dimensions of  
electric mobility &  
low carbon transport**



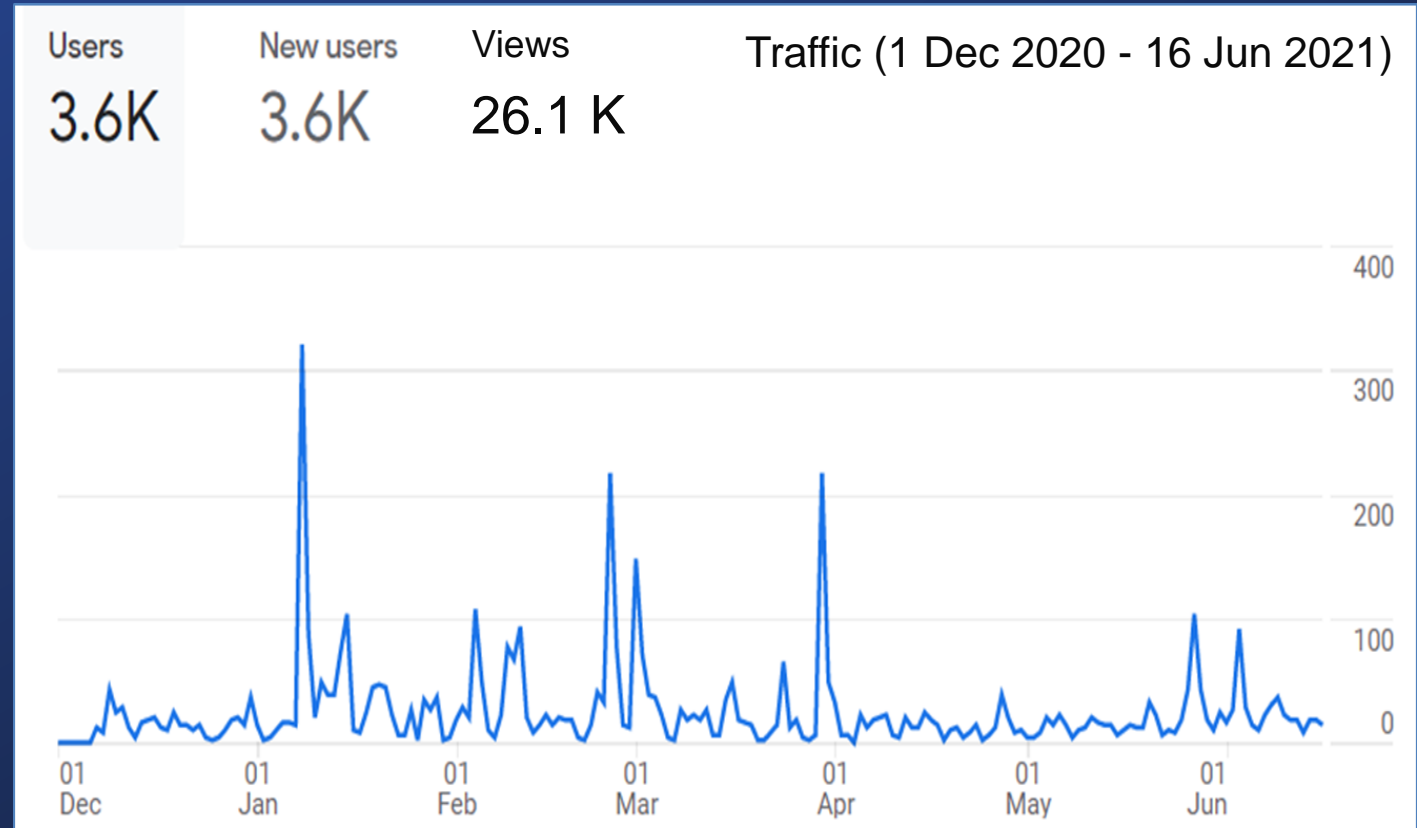
# DLGM: A window to sustainable transportation

- Operating organization:
- The Energy and Resources Institute with support from GIZ India
- Key contents:
  - Knowledge Hub
  - EV Ecosystem
  - Media
  - Events
  - Glossary...
- Key features:
  - Contents searchable upto metadata level
  - Single point user registration
  - Register user can download and share
  - DLGM maintains users privacy and data
- Link to platform:
- <https://greenmobility-library.org/>



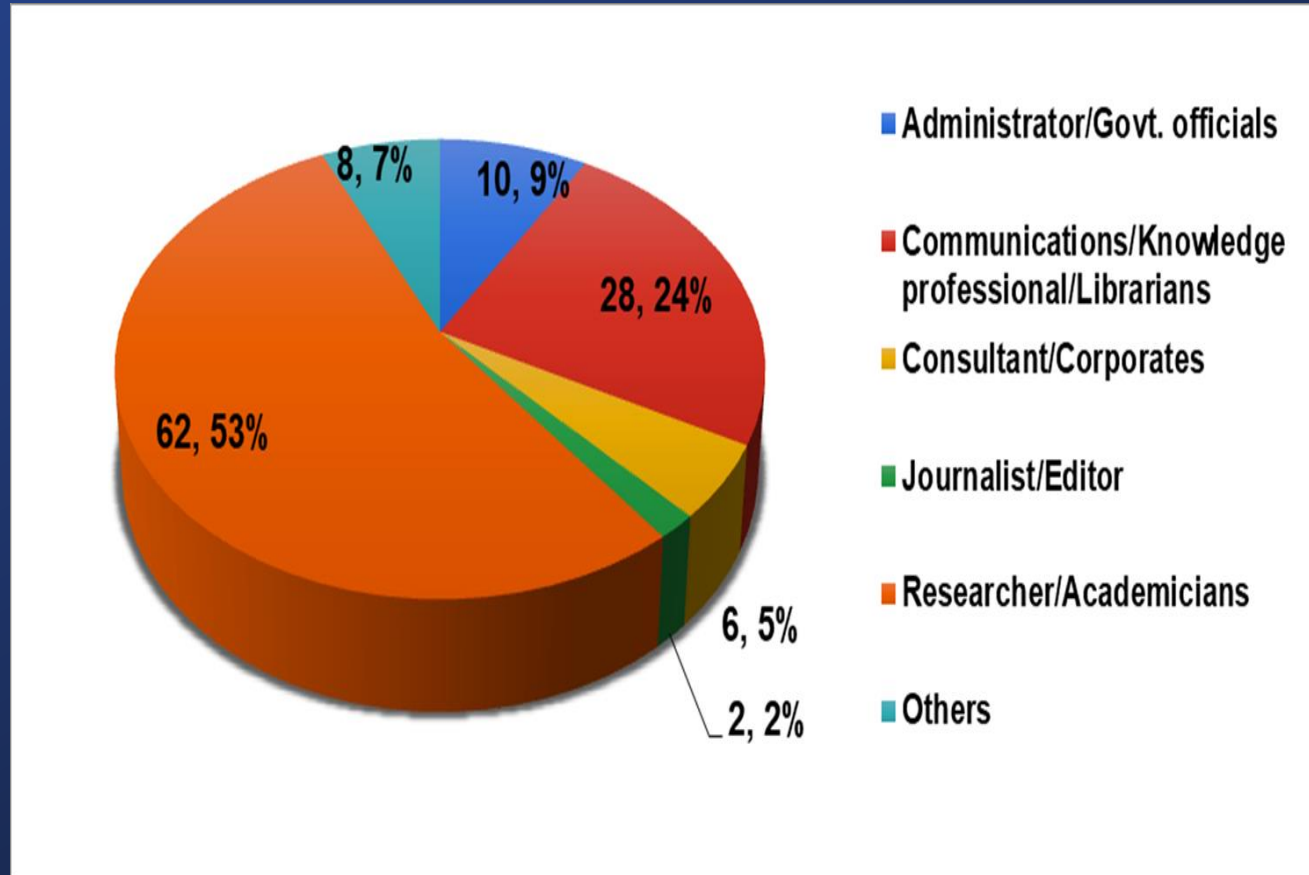
# DLGM website journey so far....

- 3,678 users visited the website with 386 registered users
- Average engagement time: 2 Min 17secs
- Social Media use:
  - Twitter - 3322
  - Facebook – 5943
  - LinkedIn - 6200



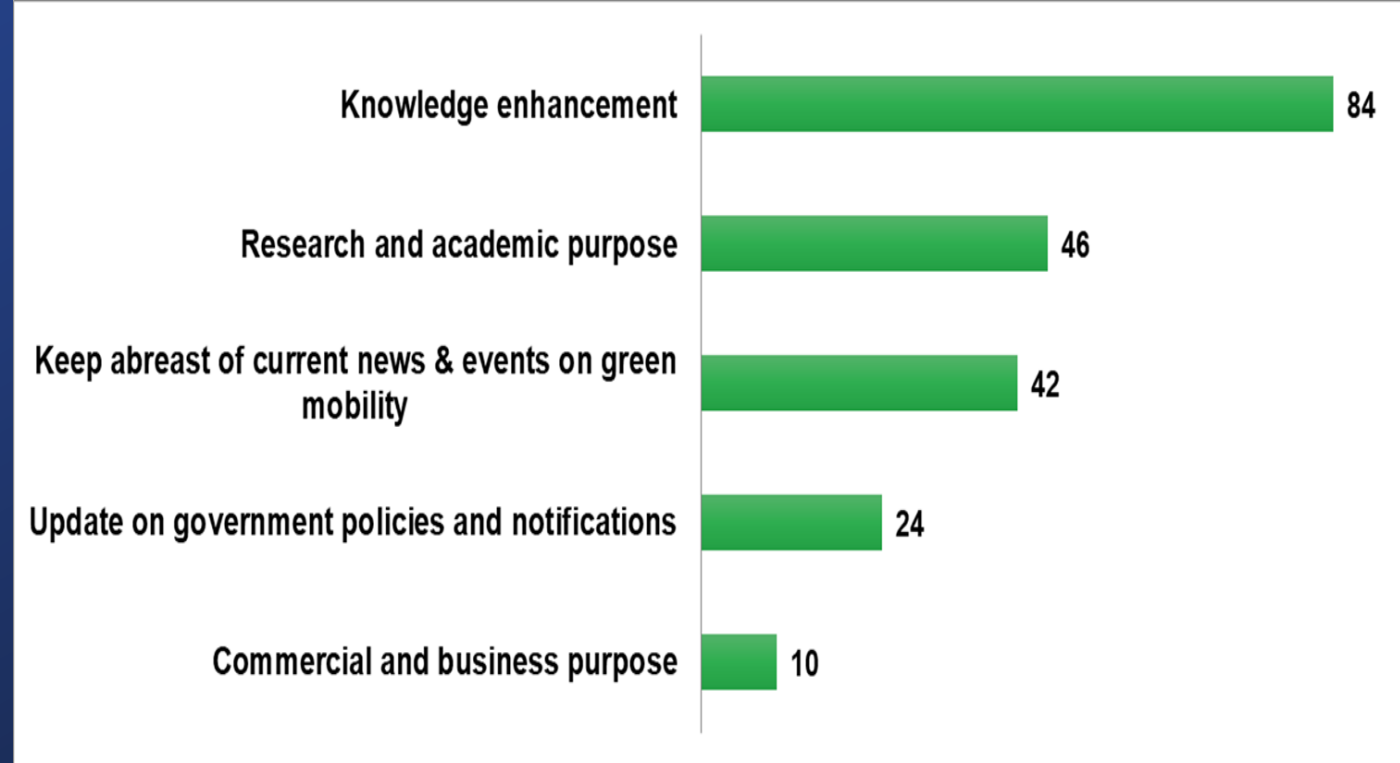
# DLGM website survey capture user types

- A total of 35% of users responded to the survey
- Users from different perspectives searched this website
- User base include 11 countries
- Link to DLGM platform:  
<https://greenmobility-library.org/>



# How users benefited from DLGM website

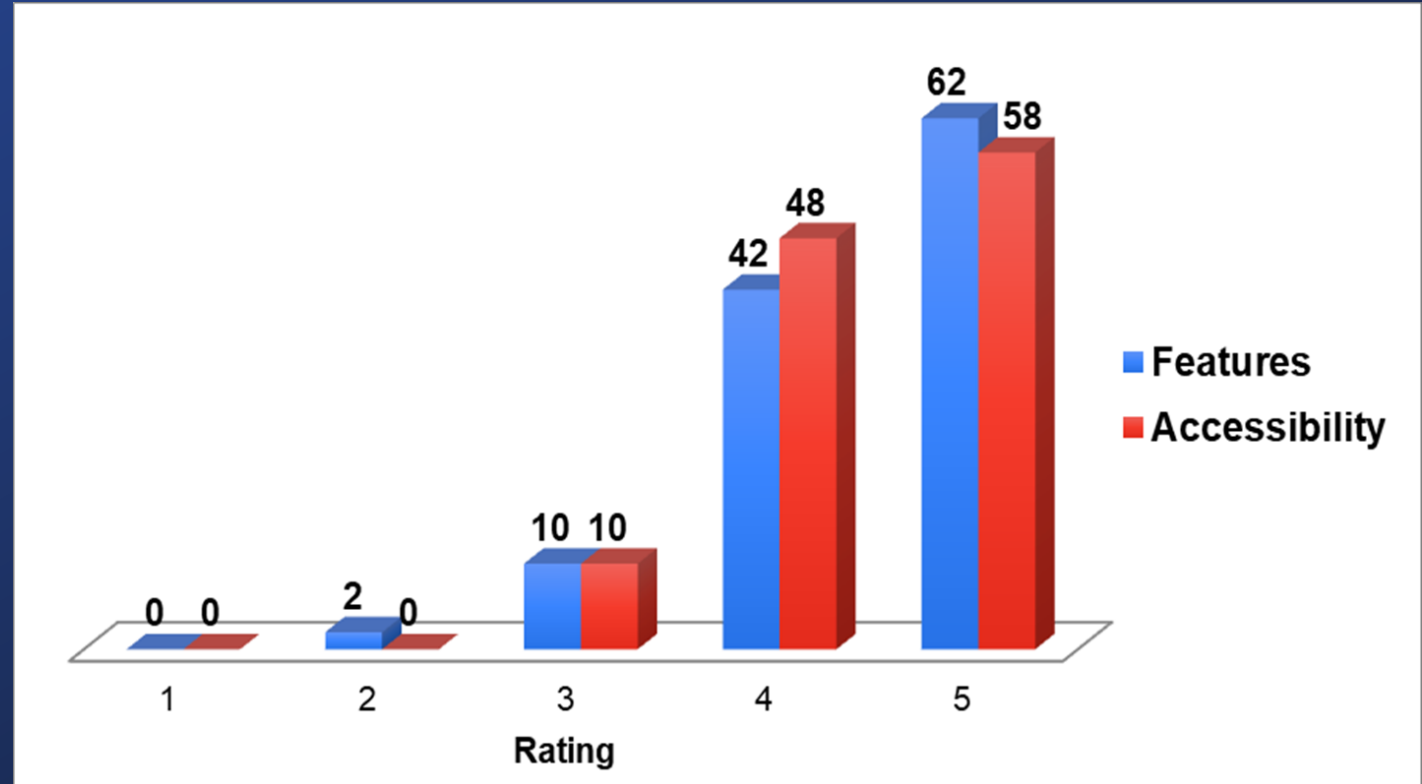
- Majority of users are from research domain, use this website for upgrading their knowledge and research/academic purpose
- Knowledge Hub section of DLGM website is mostly visited





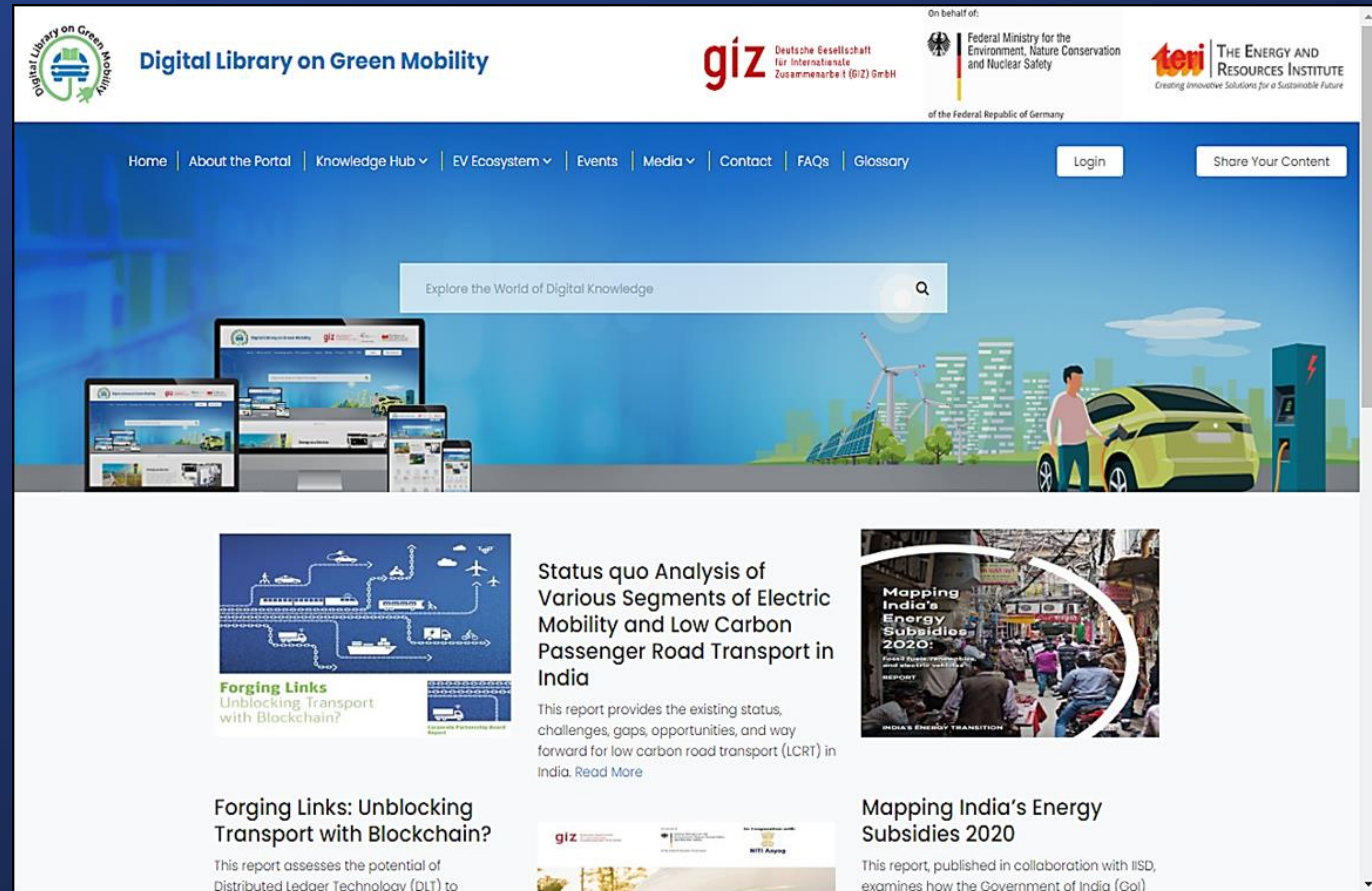
# DLGM website assessed with respect to user-friendliness

- Most of the users found DLGM website is easy to access and covers important digital library features
- Link to platform:  
• <https://greenmobility-library.org/>



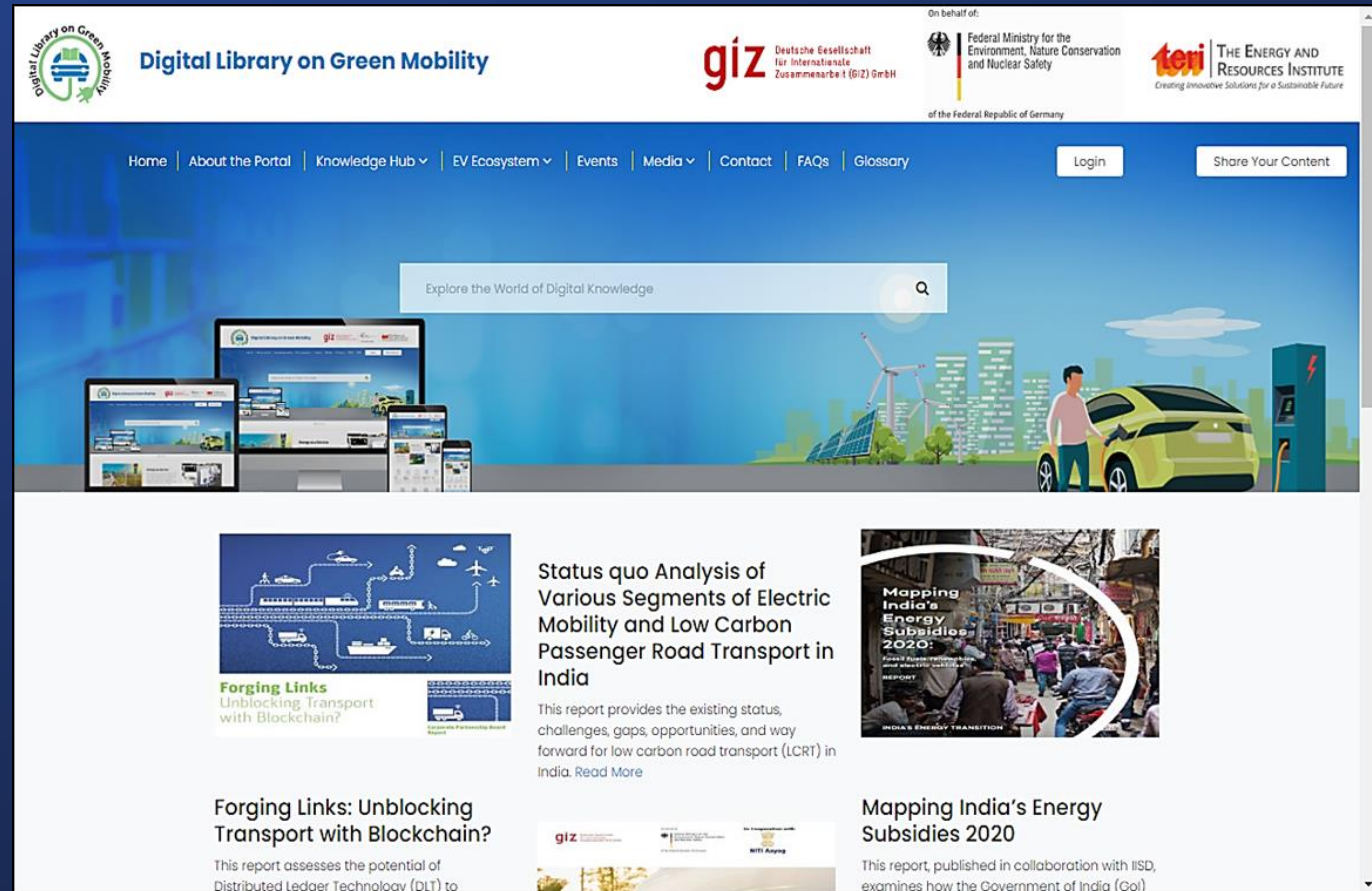
# DLGM offers you to share e-mobility contents

- Registered users can share resources in the form of case studies, papers, reports, thesis, opinions, and other documents related to green mobility
- Link to platform:
- <https://greenmobility-library.org/>



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# DLGM offers you to download & share e-mobility contents



- All users can search the website upto metadata level
- All registered users can download full documents
- Registered users can also share resources in the form of case studies, papers, reports, thesis, opinions, and other documents related to green mobility
- Link to platform:
- <https://greenmobility-library.org/>



# DLGM 'Knowledge Hub' offers several knowledge types

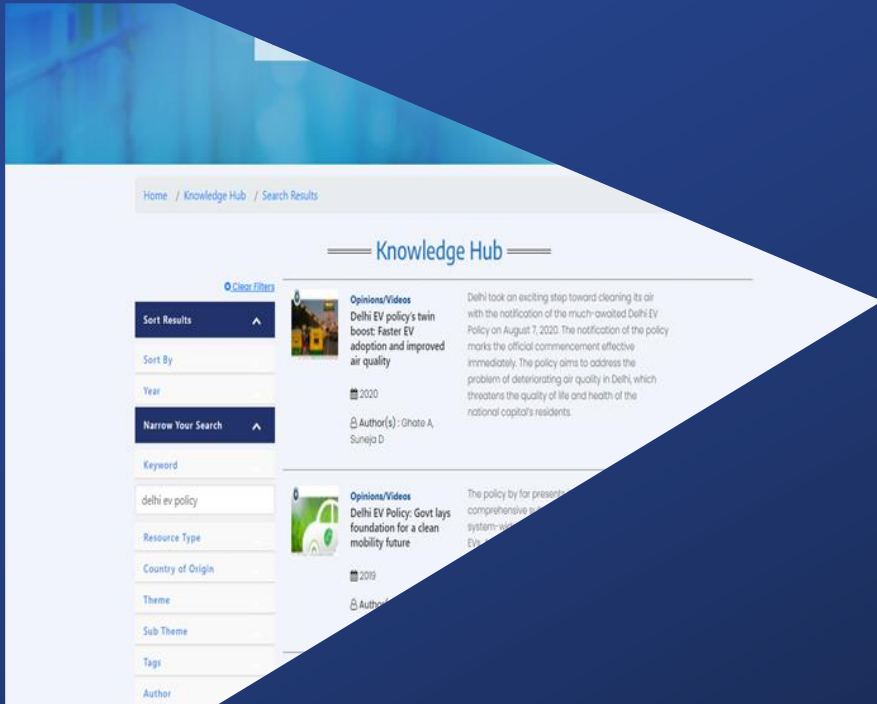


- All users can search the website upto metadata level
- All registered users can download full documents
- Registered users can also share resources in the form of case studies, papers, reports, thesis, opinions, and other documents related to green mobility
- Link to platform:
- <https://greenmobility-library.org/>

Source: Google Inc



# DLGM 'Knowledge Hub' offers different knowledge types to search



**Policies & Regulations**

**Research papers & Articles**

**Books & Journals**

**Reports & Case Studies**

**Standards, Training Materials**

**Thesis & Dissertations**

**Opinions & Webinars**

# Searching DLGM Knowledge Hub for e-mobility policies...

- All users can search green mobility
- contents of Knowledge Hub upto metadata level for policies, case studies, papers, reports, thesis, opinions etc
- Contents are downloadable subject to copyright provision
- Link to platform:
- <https://greenmobility-library.org/>

The screenshot displays the DLGM Knowledge Hub interface. At the top, a navigation bar includes links for Home, About the Portal, Knowledge Hub, EV Ecosystem, Events, Media, Contact, FAQs, Glossary, and Admin. A 'Share Your Content' button is also present. The main section is titled 'Knowledge Hub' and features a sidebar with search filters and a main content area with three policy entries.

**Search Filters:**

- Sort Results** (dropdown arrow)
- Sort By** (dropdown arrow)
- Year** (dropdown arrow)
- 2021 (selected) | 2022 (dropdown arrow)
- Narrow Your Search** (dropdown arrow)
- Keyword** (input field)
- Resource Type** (dropdown arrow)
- Policies/Regulations (selected)
- Country of Origin** (dropdown arrow)
- Theme** (dropdown arrow)
- Sub Theme** (dropdown arrow)
- Tags** (dropdown arrow)
- Author** (dropdown arrow)

**Policy Entries:**

- Policies/Regulations**  
**Inclusion of Electric Vehicle section on Ministry of Power Website**  
2021  
Publisher/Organisation: Ministry of Power, Government of India  
[Read More](#)
- Policies/Regulations**  
**Meghalaya Electric Vehicle Policy – 2021**  
2021  
Publisher/Organisation: Transport Department, Government of Meghalaya  
[Read More](#)
- Policies/Regulations**  
**Company Charging Stations for All Cases**  
2021  
Publisher/Organisation: Agora Verkehrswende  
[Read More](#)

# DLGM offers information on EV commercials...

- EV Commercials
  - Charging Infrastructure
    - Charge Point Operators
    - Charger Manufacturers
  - EV Models and OEMs
  - Tax and Custom Duties
- 
- Linkages
  - Link to platform:
    - <https://greenmobility-library.org/>

The screenshot displays the DLGM website interface. At the top, a navigation bar includes links for Home, About the Portal, Knowledge Hub, EV Ecosystem, Events, Media, Contact, FAQs, and Glossary, along with Login and Share Your Content buttons. The main content area is divided into two sections: EV Commercials and Linkages.

**EV Commercials**

Charging Infrastructure	Charge Point Operator
EV Models and OEMs	Energy Efficiency Services Ltd TATA Power
Tax and Custom Duties	Magenta Group Fortum India Okaya Power Group Amara Raja BrightBlu Vottic Charge+Zone PlugNGo Charge My Gaadi Amplify Mobility ChargeMOD Tirex

**Linkages**

Home / Linkages

Search...

	<b>Advanced Electrical Design and Engineering Institute (AEDEID)</b> A latest venture for providing the quality education in the best possible facilities is a key aim of Skill developments for various verticals in Electrical Engineering design.	<a href="#">Read More</a>
	<b>Agora Verkehrswende (AGORA)</b> Agora Verkehrswende is a think tank initiated by Stiftung Mercator and the European Climate Foundation. Its aim is to promote the creation of a sustainable, climate-friendly transport system.	<a href="#">Read More</a>
	<b>Alliance for an Energy Efficient Economy</b> Alliance for an Energy Efficient Economy (AEEE), is one of the leading organizations in India that works on creating awareness about energy efficiency as a resource.	<a href="#">Read More</a>
	<b>Automotive Component Manufacturers Association of India</b> The Automotive Component Manufacturers Association of India (ACMA) is the apex body representing the interest of the Indian Auto Component Industry.	

# DLGM sections offers information on Events and News

- All users can search green mobility Events and News briefs
- Links taken to the original web-based information
- Contents are downloadable subject to copyright provision
- Link to platform:
- <https://greenmobility-library.org/>

The image shows two overlapping screenshots of the DLGM website. The top screenshot displays the 'Events' section, which includes a search bar with 'Month' and 'Year' dropdowns, and a list of events. The bottom screenshot displays the 'Media' section, which includes a search bar and a list of news articles.

**Events Section:**

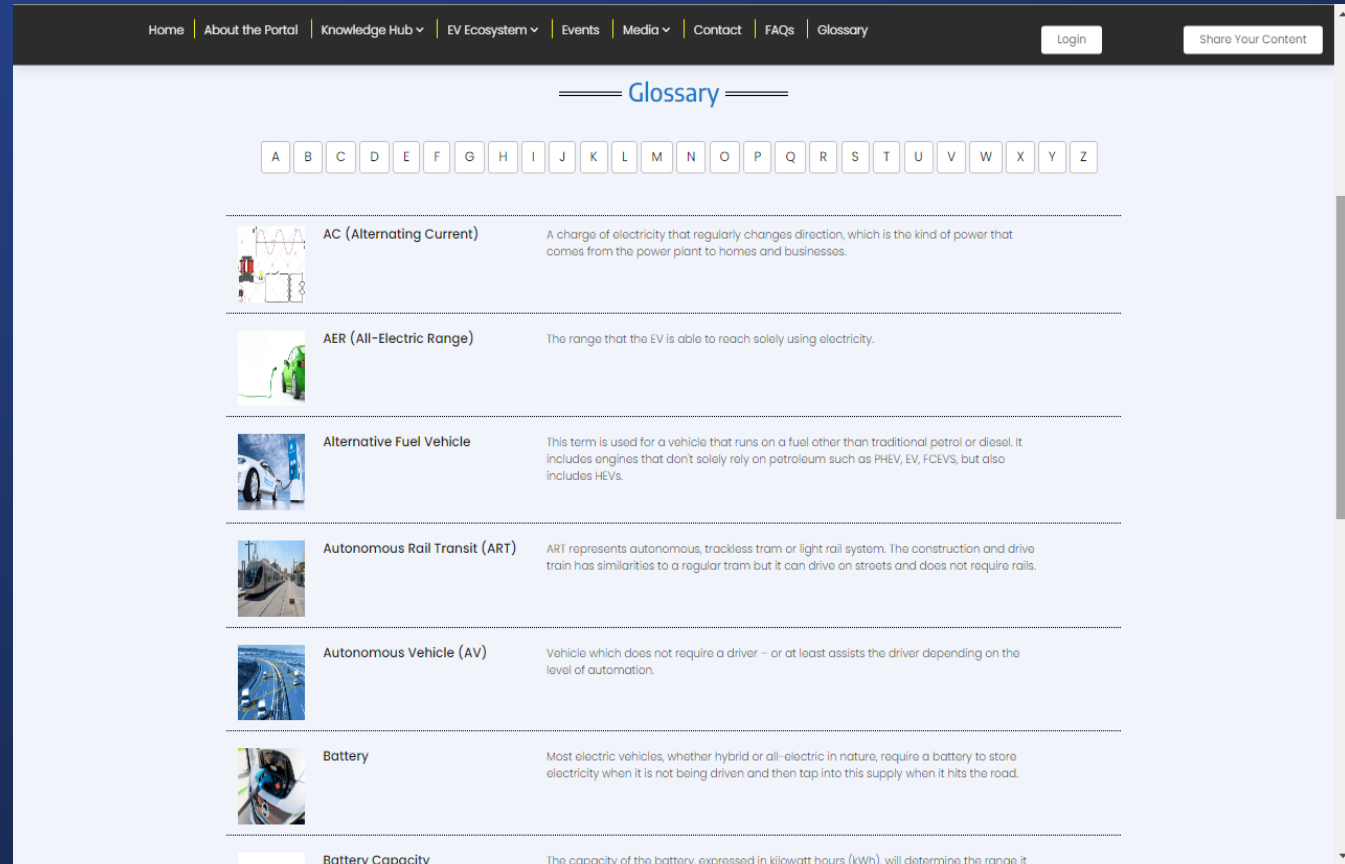
- ITS World Congress 2021**  
Event Coordinator: ERTICO | Venue: Hamburg, Germany | Event date: October 11, 2021 - October 15, 2021  
ERTICO - ITS Europe is a public-private partnership for promoting, developing and providing intelligent traffic systems (ITS) for the European market. The organisation's aim is to save lives, protect the environment and offer affordable mobility for everyone.
- Low Carbon Vehicle Event**  
Event Coordinator: Cenex | Venue: Millbrook, Bedford, U | Event date: September 22, 2021 - September 23, 2021  
Low Carbon Vehicle Event is the UK's premier low carbon vehicle event. This event showcases products like Technology exhibition, Facilitated networking with the low carbon...
- International Conference**  
Event Coordinator: IASED | Venue: ...  
CSTFM 2021 will be commencing intellectual scholars getting together and sustainable methods to solve...
- EEHE - Electric & Electric Management**  
Event Coordinator: House of Technology

**Media Section:**

- For its action plan to promote use of electric vehicles, Pune makes it to list of '50 champion cities' across the world**  
June 17, 2021  
Source: Indian Express  
The Pune Municipal Corporation's (PMC) strategy for early adoption of Electric Vehicles (EVs) by creating a readiness plan and establishing an EV fund has propelled Pune to a spot among '50 champion cities' representing the boldest urban innovations of the past year. The city has advanced to the final stage of the 2021 Global Mayors Challenge, a worldwide competition that encourages and spreads most promising ideas by cities. The top 15 cities will win \$ 1 million each as financial assistance to implement their breakthrough ideas and to spread the ideas to other cities around the world.
- Single-window clearance for EV chargers soon in Delhi**  
June 15, 2021  
Source: Indian Express  
Delhi will soon have a single-window facility for the installation of electric vehicles chargers in private and semi-public spaces. These places include apartments and group housing societies, institutional buildings like hospitals, and commercial spaces like malls and theatres.
- HOP Electric Mobility launches 2 new EV scooter models**  
June 15, 2021  
Source: The Economic Times

# DLGM website developed Glossary of Terms on e-mobility

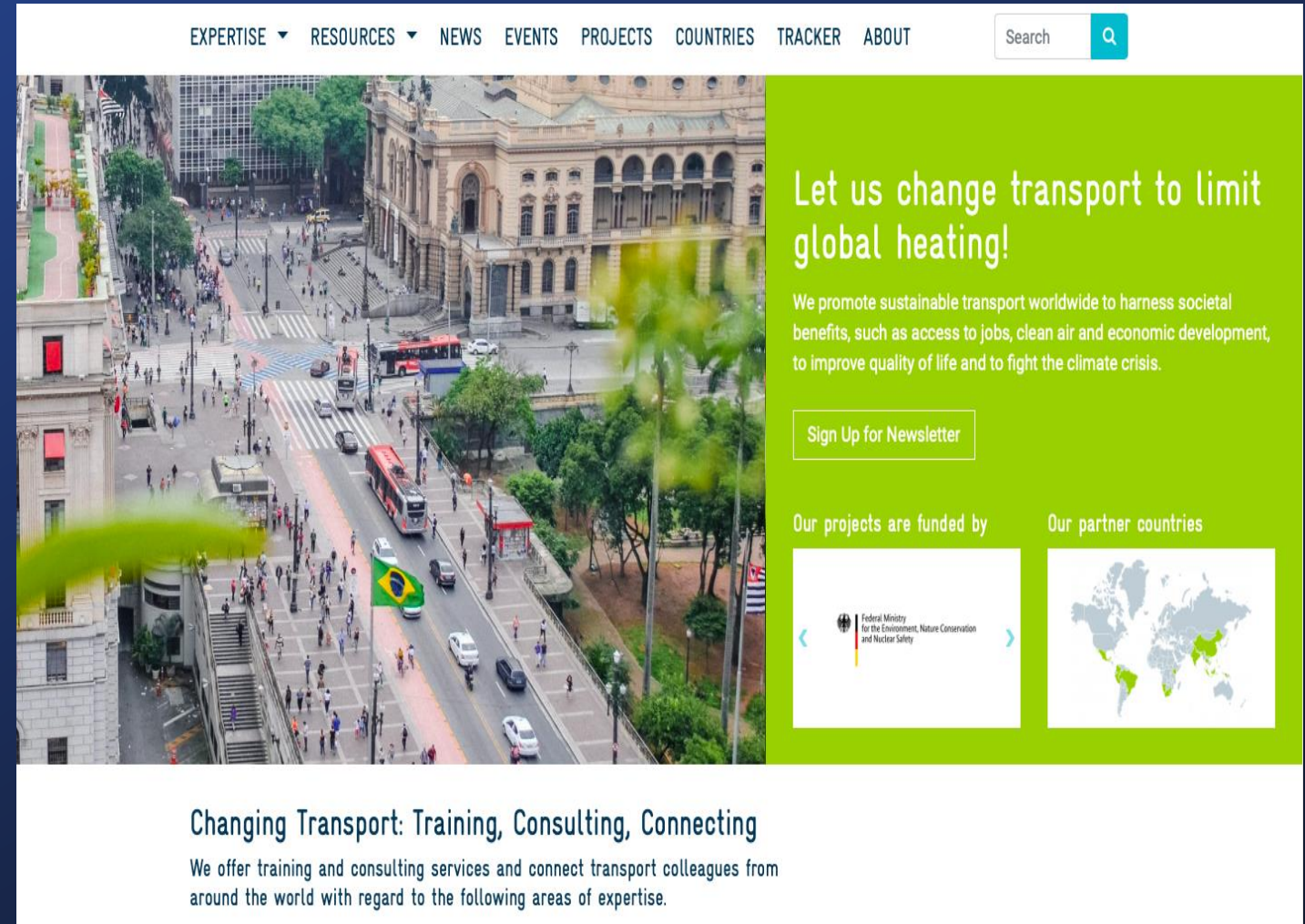
- All users can search green mobility picturized glossary arranged alphabetically
- Subject experts are monitoring addition of new terms in the list
- Link to platform:
- <https://greenmobility-library.org/>





# Glimpses of other web platforms on e-mobility

- Operating organization:
- GIZ, Germany with support from International Climate Initiative of the German Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)
- Key features:
- Tracker of Climate Strategies for Transport, country wise and funder wise list of project, News , Events and display of contents.
- Link to platform:
- <https://www.changing-transport.org>



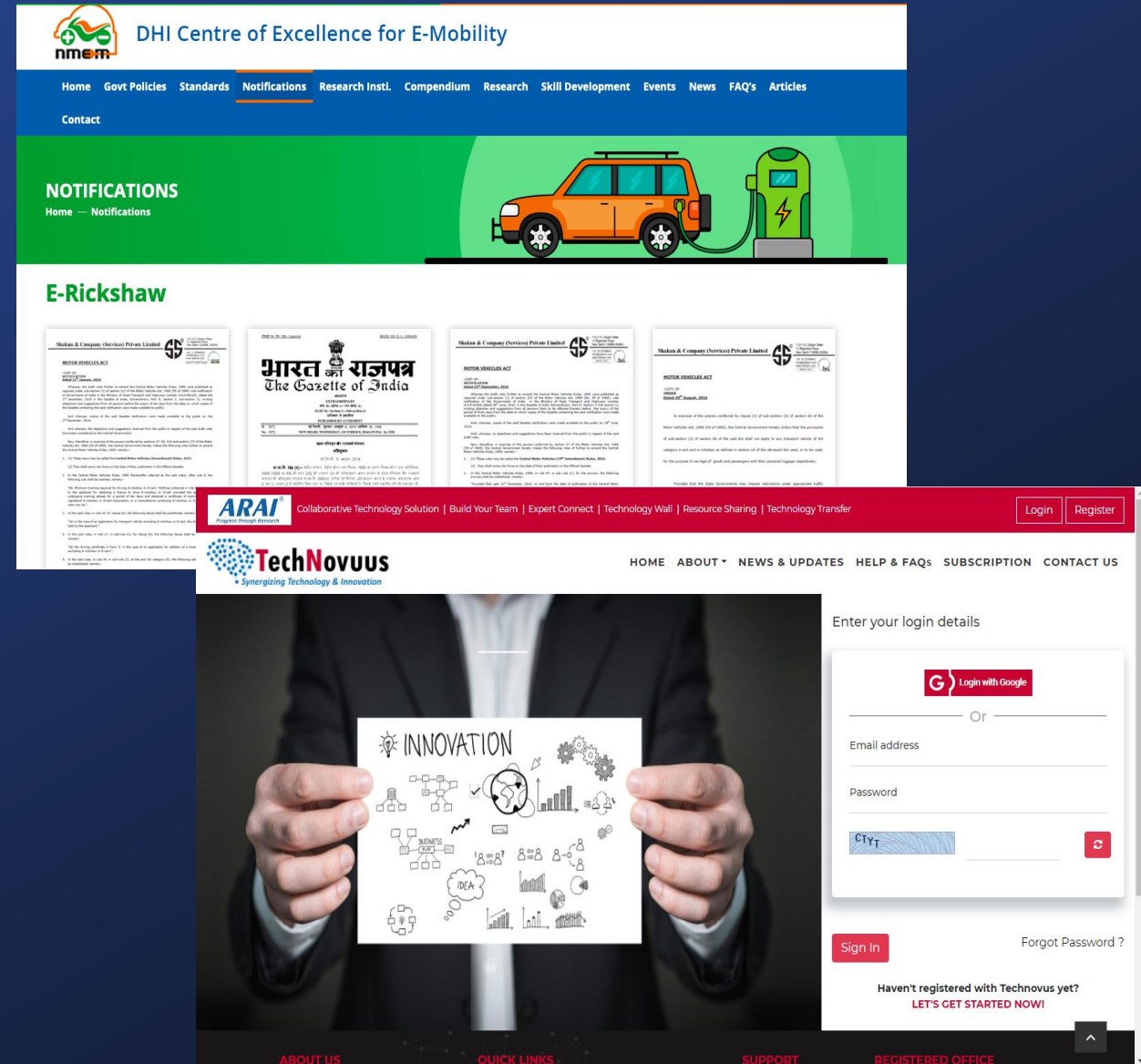
# Glimpses of other web platforms on e-mobility

- Operating organization:
- Department of Heavy Industries, Government of India
- Key features:
- E Mobility data Dashboard, Scheme (Models and OEM and Dealers
- Link to platform:
- <https://fame2.heavyindustry.gov.in/>



# Glimpses of other web platforms on e-mobility

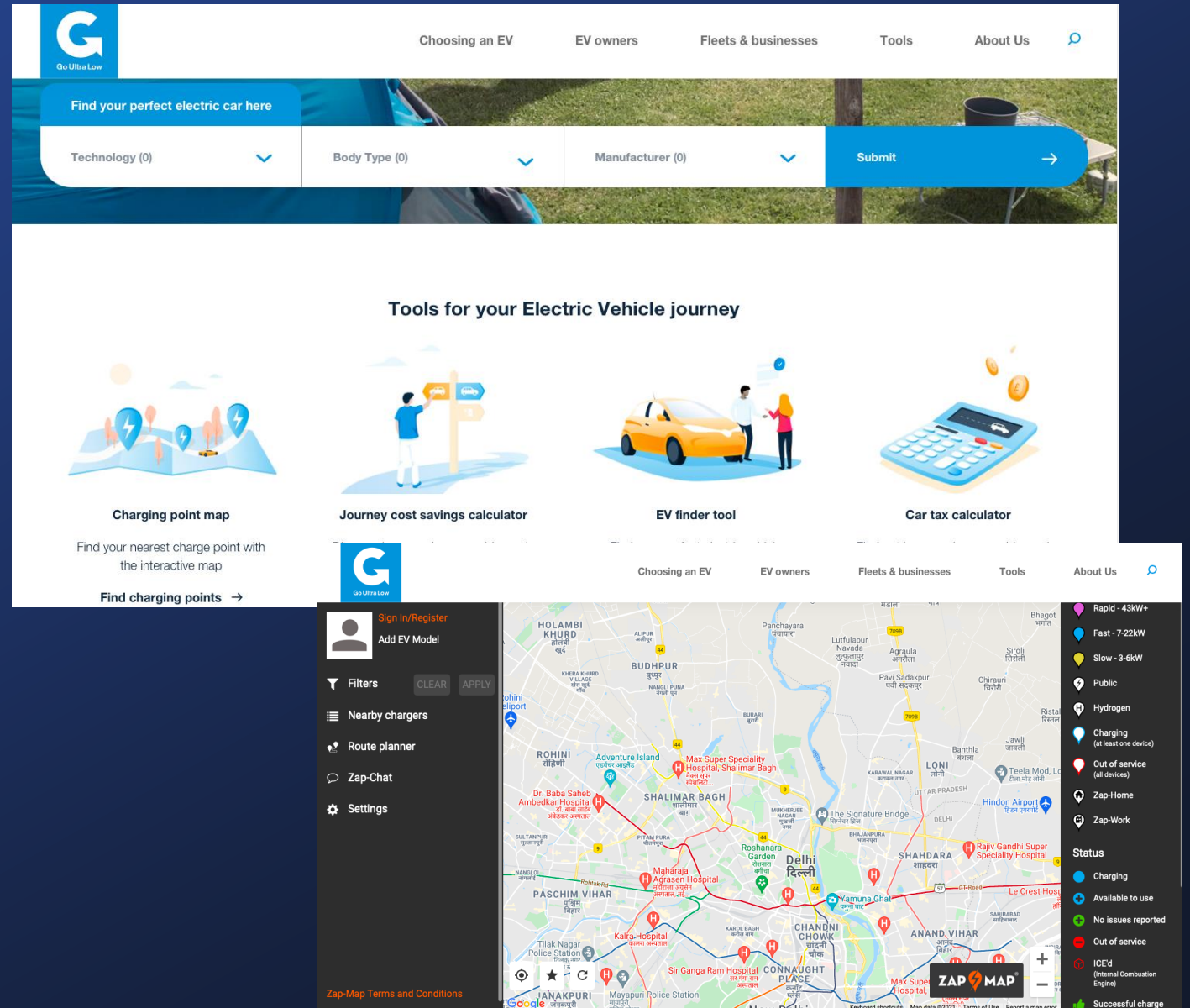
- Operating organization:
- Automotive Research Association of India (ARAI), India
- Key features:
- DHI E-mobility Platform to provide government policies, standards, skill development and other host of resources....
- TechNovuus Platform to support technology innovation, technology transfer, expert connect and resource sharing..
- Link to platform:
- <https://emobility.araiindia.com/>;
- <https://technovuus.araiindia.com/>





# Glimpses of other web platforms on e-mobility

- Operating organization:
- Go Ultra Low is a joint UK government and industry campaign – supported by the Office of ZeroEmission Vehicles, vehicle manufacturers and energy providers
- Key features:
- It has details on a huge range of the UK's most popular electric cars as well as a UK wide EV charging map and other smart tools such as journey cost saving calculator, car tax calculator, Energy tariff etc,
- Nearest charging point can be find using interactive charging map (zap map) across UK
- Link to platform:
- <https://www.goultralow.com>; <https://www.zap-map.com>





Thank You