The TDA Approach
A Coalition of the Willing to Decarbonise Transport

Established in 2018, the Transport Decarbonisation Alliance (TDA) is a collaboration of countries, cities, regions, and companies to accelerate the worldwide transformation to net-zero-emission mobility before 2050.

TDA members recognised that they cannot solve the complex challenge of building a cleaner global transport system individually. The enormity of the challenge and the urgency of the climate crisis requires unprecedented cooperation across stakeholders, jurisdictions, and sectors.

As a global network of public and private sector leaders, the TDA convenes a novel combination of talent, knowledge, and resources. This allows the TDA to serve as a nimble platform for members to collectively adapt to emerging opportunities and challenges across the entire transport system.

The TDA is part of the 12 commitments made at the One Planet Summit hosted by President Emmanuel Macron in Paris, France in December 2017. For more information, please visit the TDA website and the One Planet Summit website.
CUTTING EDGE Lead the incubation and/or launch of new approaches that match your priorities. Be at the table to ensure the design of new solutions and thought leadership is relevant to you.

GLOBAL STAGE Have access to global events with the opportunity to showcase your successes. Build up your work with TDA’s respected global brand to drive both local ambition and the global agenda.

PEER-TO-PEER Participate in or co-host networking and knowledge sharing opportunities. Exclusive in-person events designed to address you.

Brochure & Work Plan 2022

Governance Paper

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Dear TDA Community,

In the second year of California’s Presidency of the Transport Decarbonisation Alliance (TDA), I am pleased to share our 2022 Annual Report. Throughout the year and across multiple global forums, TDA facilitated collaboration among countries, cities, regions, and companies, raising up members and their collective work to accelerate the transition towards equitable, zero-emission transport systems. The key points of progress and stories of member impact remind us of all that we have accomplished as we emerge from the global pandemic. Some of the top TDA milestones and achievements, include:

- Welcoming Washington State, USA as the newest TDA Member.
- Launch of the Call to Action to Support Active Mobility Capacity Building: An initiative that calls on all parties to the United Nations Framework Convention on Climate Change (UNFCCC) and global financial institutions to invest $100 million in training 10000 professionals in the planning, design, operations and promotion of walking and cycling to incentivise the adoption of sustainable mobility practices and work for active mobility to be further enabled.
- A strong TDA presence at the 27th UN Climate Change Conference of the Parties - COP27 with the coordination of a Press Conference and 5 events on transport decarbonisation topics.
- Strengthened relationships among TDA academic partners, which led to the inclusion of the TDA Training Program on Transport Decarbonisation in the ‘Course on Decarbonisation of Freight Transport and Supply Chain’ by the Tecnológico de Estudios Superiores de Cuautitlán Izcalli (TECSI).
- Mentions in international media, including Forbes, Legal Planet, Portal Movilidad España and Southern California’s KPCC AirTalk.
- In-person networking, relationship building, and best practice sharing for TDA members at the TDA Annual Meeting 2022.
- Finding new ways to share member achievements and lessons learned by launching the Climate Break Podcast and regular Newsletter communications.

We want to thank all members of our Alliance for your leadership this past year. The goals you have set, the policies you adopt and support, and the actions you take to scale implementation - collectively, TDA members are moving the needle.

Yet, while 2022 was a fruitful year for our organisation and momentum for decarbonisation of transport has gained increasing traction in recent years, TDA members know that we are still far from keeping warming below 1.5 degrees Celsius. Our partnership will be crucial to accelerating the global transformation of the transport sector toward a net-zero-emission mobility system by 2050. We have an opportunity to keep the Paris Agreement goals within reach and in so doing we can together reap the benefits of cleaner air, jobs, and economic growth. As a global network of public and private clean transport leaders, TDA members are uniquely positioned to work together to increase our ambition and accelerate the implementation of what works.

Congratulations on your work in 2022, we look forward to accelerating our momentum in 2023.
TDA’s Annual Meeting

The TDA Presidency convened the Annual Meeting on 6-9 June in Los Angeles, California, USA. The four-day event was opened by TDA Chair, Ms. Liane Randolph, followed by presentations by TDA members and partners in which they shared their transport decarbonisation efforts and achievements.

Participants shared their transport decarbonisation successes and challenges, discussed plans for the TDA Communities of Interests (CoIs), and reviewed governance and financial matters. Attendants enjoyed access to the Zero-Emission Truck Showcase + Ride and Drive and an introduction to BlueLA, a carshare project developed in Los Angeles.
2022 at a Glance

**Active Mobility**
- Call to Action to Support Active Mobility Capacity Building.
- Press Conference on transport decarbonisation momentum and enhancement of Active Mobility efforts at UN Climate Change Conference COP27.
- Roundtable on Road Transport at the Climate Innovation Forum.

**Charging Infrastructure**
- Case Studies: Deploying Zero–Emission Vehicle Infrastructure Innovation to Accelerate Transportation Decarbonisation.
- Session on Charging Infrastructure deployment for zero-emission trucks at UN Climate Change Conference COP27.

**Electrification of Trucks and Heavy Duty Vehicles**
- Session on policy approaches, key next steps, and potential challenges for countries, cities and regions looking to drive decarbonisation in Urban Freight and charging Infrastructure for ZE-MHDVs at UN Climate Change Conference COP27.
- Workshop on the electrification of trucks at the Global Clean Energy Action Forum (GCEAF).
- Session on Zero-Emission Truck Policies at the London EV Show.
- Side event on zero-emission truck implementation at the International Transport Forum Summit (ITF) 2022.
- Session on how to achieve zero emission Urban Freight at Transport Ireland 2022.
- Participation in the session on Urban Freight at Transforming Transportation 2022.

**Public Transport Decarbonisation and Urban Mobility**
- Symposium on low and zero emissions transport in the Middle East and Northern Africa (MENA) Region at MENA Climate Week 2022.

**Transport Decarbonisation Training**
- Implementation of TDA's Training Program on Transport Decarbonisation within the syllabus of the University Programme Decarbonisation of Freight Transport and Supply Chain at Tecnológico de Estudios Superiores de Cuautitlán Izcalli (TESCI).

**Membership Expansion, Engagement and Partnership**
- Washington State, USA joined the TDA
- Communications and promotion partnership with Power Summit 2022.
- TDA Annual Meeting 2022 in Los Angeles, California, USA.

**Communications and Outreach**
- Climate Break Podcasts with TDA Members.
- Increase in social media engagement, website traffic and newsletter audience.
- Recognition of TDA efforts by international media.
2022 Work Plan Highlights

Growing Membership

Whashington Joins the TDA

From left to right: Mr. Jay Inslee, Governor, Washington State, USA, Ms. Eloyse Gomez Reyes, Assemblywoman, California, USA, Mr. George Heyman, Minister of Environment and Climate Change Strategy, British Columbia, Canada and Mr. Lennart Nout, Manager of International Strategy, Mobycon

TDA Members and Partners (in alphabetical order)

- Alstom
- Brisa
- British Columbia
- C40 Cities
- Cape Verde
- California
- CEiiA
- Costa Rica
- EDP
- France
- Gaia
- International Energy Agency (IEA)
- International Transform Forum (ITF)
- Itaipu
- Luxembourg
- Lille Métropole
- Maputo
- Matosinhos
- Michelin
- Mobycon
- MOVIN’ON
- The Institute for Sustainable Development and International Relations (IDDRI)
- The Netherlands
- Paris Process on Mobility and Climate (PPMC)
- Porto
- Portugal
- Quelimane
- Rotterdam
- Scotland
- SLOCAT Partnership
- Smart Freight Centre (SFC)
- Tecnológico de Estudios Superiores de Cuautitlán Izcalli (TESCI)
- Tevva
- Uruguay
- Washington
- World Business Council For Sustainable Development (WBCSD)

https://tda-mobility.org/tda-members/
The TDA working streams or Communities of Interest bring TDA members, partners, and stakeholders together around priority transport decarbonisation themes to identify challenges, develop and scale solutions, exchange best practices and build relationships.

**Active Mobility**

**Strategic Advocacy Product**

The Active Mobility Community of Interest recognised that local governments lack the technical expertise to properly plan, design, build, maintain, operate and promote sustainable urban mobility systems to global best practice standards. To remedy this problem, the TDA coordinated a global **Call to Action to Support Active Mobility Capacity Building** by training 10,000 mobility professionals in the next ten years. The Call has 28 signatory organisations worldwide, as of 28 February 2023, and the TDA is facilitating the next steps on implementation to support the development of a pipeline of projects and ensure sustained, high-quality investment in active mobility at a global scale.

For more info about this Active Mobility Call to action visit [www.tda-mobility.org](http://www.tda-mobility.org)

**Charging Infrastructure**

**Strategic Advocacy Products**

The Charging Infrastructure Community of Interest together with CLEE developed the **TDA Brief Case Studies: Deploying Zero-Emission Vehicle Infrastructure Innovation to Accelerate Transportation Decarbonisation** this document is a companion to the Zero Emission Vehicles Transition Council (ZEVTC) White Paper: Deploying Charging Infrastructure to Support an Accelerated Transition to Zero-Emission Vehicles. It highlights case studies of successful electric vehicle charging infrastructure deployment in British Columbia, California, Costa Rica, Ghana, Portugal, and Rotterdam.

**Urban Freight**

**Strategic Advocacy Products**

The Urban Freight Community of Interest conducted an update of the **How-to Guide, Zero-Emission Zones: Don’t Wait to Start with Freight!** The new and improved How-to Guide will be officially released at the International Transport Forum 2023 Summit.

**Member Education Opportunities**

- **Sustainable City Logistics** I 20 January I Webinar - A debate on urban changes and innovations worldwide such as e-commerce on carbon assessment and solutions to decarbonise Urban Freight transport.

- **Improving Information Provision to Drivers in the Vicinity of Urban Vehicle Access Regulations (UVARs)** I 17 February I Webinar - Discussion on digitising and exchanging data on UVARs across Europe.

**Knowledge Products**

- **Course on Decarbonisation of Freight Transport and Supply Chain** by the TECSI, which includes in its syllabus the TDA Training Program on Transport Decarbonisation. This course, which initially will be taught to logistics engineering teachers, seeks to recognise key sustainability information related to transport and logistics with the objective of developing decarbonisation strategies for the logistics sector and supply chain.
TDA Participation in Global Fora

Urban Freight: How to Deliver Reduced Carbon Emissions? - Session at Transforming Transportation I 17 February I Brussels, Belgium - Presentation to highlight the importance of urban Zero Emission Zones as a key tool for reducing emissions, including discussion of the role that companies and cities play in Urban Freight decarbonisation and sustainable mobility.


Roundtable on Road Transport - Side event at the Climate Innovation Forum I 28 June I London, United Kingdom (UK) - Networking opportunity for transport professionals and a facilitated discussion of priorities for accelerating net-zero trajectories in the road transport sector.

Structuring Dialogue on Transport Decarbonisation

Throughout 2022, TDA was pleased to join, collaborate on and participate in a number of major global and regional events advocating for sustainable and low-carbon transport.

Engagement in 2022 UN Climate Change Conference COP27
6-18 November I Sharm El-Sheikh, Egypt

As in previous years, the Alliance had a presence at COP, reaffirming the commitment of members to work together with world leaders to accelerate the decarbonisation of our shared global transport systems. The TDA organised a variety of sessions that brought public and private clean transportation leaders and experts together to identify the next steps, share best practices, and build momentum.

Press Conference: Building Global Momentum to Decarbonise Transport I 14 November

The TDA co-organised with the Government of Portugal a Press Conference where representatives of British Columbia, California and Mobycon welcomed Washington State to the Alliance and highlighted the TDA Call to Action to Support Active Mobility Capacity Building.

Delivering on Transport Decarbonisation: Companies, Countries, Cities and Regions Working Together I 15 November

The TDA collaborated with We Mean Business, the International Transport Forum (ITF) and SLOCAT Partnership to organise the following one day events focused on zero-emission medium- and heavy-duty vehicles (ZE-MHDV)

- Current State of Play - Knowledge-exchange session that explored what is needed by 2030 to achieve progress on the ambitions for ZE-MHDVs set at COP26.
- Decarbonising Urban Freight - Policy approaches, key next steps, and potential challenges for countries, cities and regions looking to drive decarbonisation in Urban Freight.
- Charging Infrastructure for ZE-MHDVs - Updates on the state of play for medium- and heavy-duty charging infrastructure deployment and the importance of the balance between private and public investment.
  - Check out the TDA brief Case Studies: Deploying Zero-Emission Vehicle Infrastructure Innovation to Accelerate Transportation Decarbonisation that was launched at this panel.
- Accelerating the Ambition Loop in Transport - Developing Concrete Policy Asks - Raising awareness around the importance of resilient supply chains and how to overcome barriers to ZE-MHDVs.

Sustainable Transport Reception I 15 November

To foster relationship building, cooperation and knowledge exchange, the TDA partnered with CALSTART, SLOCAT Partnership, CLEE, and We Mean Business to host a reception for the transport community.
Shifting Gears: Accelerating Active Mobility for Future Generations | 17 November

To raise active mobility awareness, the TDA partnered with The Netherlands, World Resources Institute, TDA, European Cyclists’ Federation, Walk21 and the Dutch Cycling Embassy to host a session highlighting active mobility as not only an essential element of decarbonisation but also key to ensuring livable communities, improving public health, and promoting local economic development.

For more info about the Active Mobility Call to Action released at this session refer to the section Scaling up Advocacy, Impact and Knowledge Across Working Streams on page 8 or visit www.tda-mobility.org.

Engagement on the Global Stage

In addition to the events mentioned in the sections above, the alliance participated in a number of international conventions and conferences to engage and align stakeholders.

MENA Climate Week 2022 | 28 - 31 March | Dubai, United Arab Emirates

- Partnered with the International Union of Railways (UIC), International Association of Public Transport (UITP), and SLOCAT Partnership to organise the session Building the Future of Mobility: The Shift to Sustainable, Low and Zero Emissions Transport in the MENA Region.

International Transport Forum Summit 2022 | 18 - 22 May | Leipzig, Germany - Organiser: Morocco, ITF Presidency 2022

- Collaborated with CALSTART, the International Council on Clean Transportation (ICCT), the International ZEV Alliance, Germany, the Netherlands and the World Business Council for Sustainable Development (WBCSD) to host the side event Zero Emission Trucks Are Coming.

Power Summit 2022 | 15 - 16 June | Brussels, Belgium - Organiser: Euroelectric

- Communications and promotion partnership with complimentary access for TDA Members.

Global Clean Energy Action Forum | 22 - 23 September 2022 | Pittsburgh, Pennsylvania, USA - Clean Energy Ministerial

- Collaborated with ChargePoint, Climate Group, CALSTART, Smart Freight Centre, ICCT and the WBCSD to host the side event Fleets of the future - How Collaboration can support the Electrification of Trucks and Workshop Zero - Emission Trucks are Coming! Let's Charge-Up.

London EV Show | 29 November - 1 December | London, UK - Supporters: Great Britain and Northern Ireland

Communications and Outreach

Growth of TDA's Online Presence and Outreach

The TDA releases a regular newsletter, engages across social media platforms and seeks to continuously improve its website. In 2022, the TDA audience grew across all communication channels in comparison to 2021.

**Climate Break Podcasts** in collaboration with CLEE, highlighting the experiences of TDA members, namely:

- Mr. Arjan Oranje, Program Manager for Zero Emission Mobility, Rotterdam.
- Mr. Paulo Humanes, Director of Mobility, CEiiA.
- Mr. Francois Baush, Minister of Mobility, Luxembourg.
- Mr. Lennart Nout, Manager of International Strategy, Mobycon.
- Dr. Steve Cliff, Executive Officer, CARB Part 1 I Part 2 I Part 3.

The **TDA Newsletters** were delivered to 830 recipients on a monthly basis (compared to 765 in 2021). The interaction rate (which measures the ratio of interactions on posts, such as clicks, started videos, page views and emails) reached 21% (compared to 17.52% in 2021). Access all TDA’s **2022 Newsletters here**.

In 2022, **social media** engagement grew on both LinkedIn and Twitter, details in the chart below.

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<th>2022</th>
<th>% Growth</th>
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<tr>
<td><strong>Followers</strong></td>
<td>1350</td>
<td>2308</td>
<td>71%</td>
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<tr>
<td><strong>Impressions</strong></td>
<td>62K</td>
<td>75K</td>
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<td><strong>Engagement Rate</strong></td>
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<td>5.13%</td>
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<td>1554</td>
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<tr>
<td><strong>Impressions</strong></td>
<td>48K</td>
<td>68K</td>
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<tr>
<td><strong>Engagement Rate</strong></td>
<td>1.97%</td>
<td>4.38%</td>
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Overall the **website** statistics have increased significantly from 2021.

### Website Statistics

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<td><strong>Sessions</strong></td>
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<td>Charge to Move and Accelerate</td>
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<td>Andrea Meza - New Environment and Energy Minister of Costa Rica</td>
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<td>Calling on Leading NA tions to Pursue Zero - Emission Trucks</td>
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Furthermore, in 2022 the TDA added a virtual **Knowledge Centre** to the website. This resource compiles all major TDA knowledge products.
In 2022, the Alliance’s work was recognised by international media on multiple occasions, including:

- **Forbes** highlighted the **TDA’s Call to Action to Support Active Mobility Capacity Building**, in its article **Unlike At COP26 There’s No Transport Day At COP27—Why This Matters**.
- **Legal Planet** portrayed TDA’s major next steps on clean transportation in the article **The Transport Decarbonisation Alliance at COP27: Call to Action on Active Mobility and Deep Dive on Clean Trucks**.
- **Portal Mobilidad España** interviewed **Mr. Jorge Delgado, Secretary of State for Infrastructure, Portugal**, on the role of sustainable mobility and Portugal’s approach to transport decarbonisation at COP27.
- **Southern California’s KPCC AirTalk** hosted Mr. Ethan ElKind, Climate Program Director, **CLEE** for an interview on **California and TDA’s role in transport decarbonisation** and **COP27**.