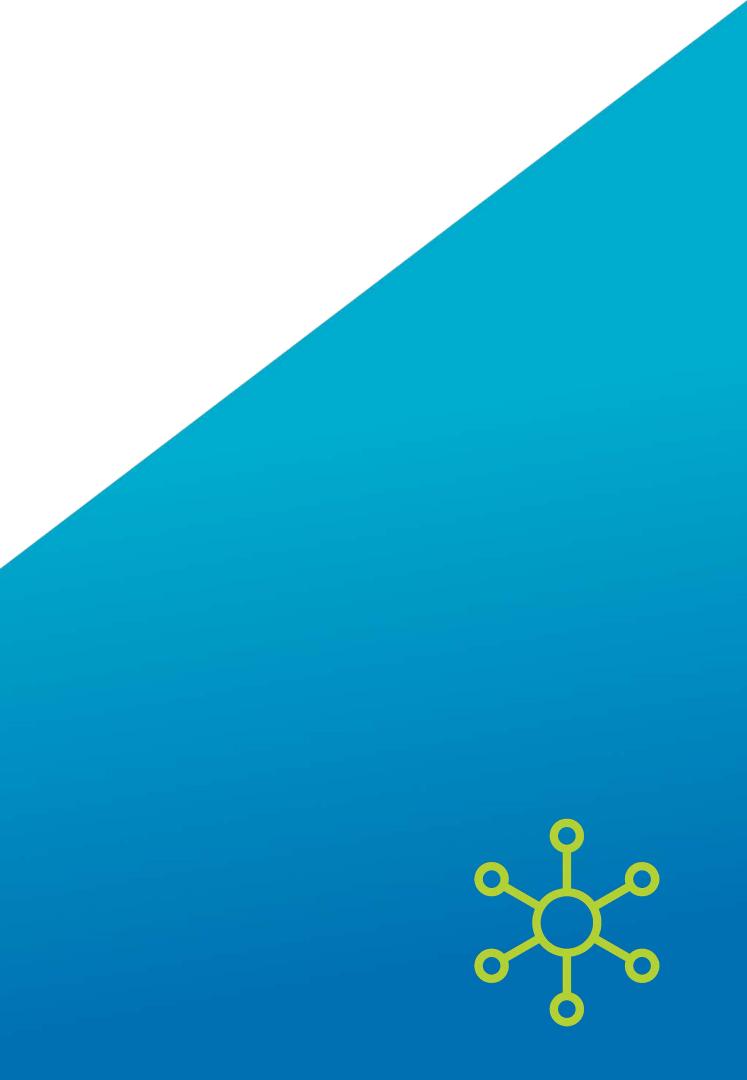
ZEV TRANSITION COUNCIL

ZEV Rapid Response Facility





Open discussion

Welcome

Overview ZEV-RRF program

Understand your country's current ZEV transition-related needs

ZEV TRANSITION COUNCIL

The world's first political forum through which representatives from governments of the largest and most progressive automotive markets meet to discuss how to accelerate the pace of the global transition to zero emission vehicles.



Serves as both ZEVTC Secretariat and Hub for the ZEV Rapid Response Facility

California Canada Denmark **European Commission** France Germany India Italy Japan Mexico Netherlands Norway Spain South Korea Sweden United Kingdom* **United States***

*Current ZEVTC co-chairs

ZEVTRANSITION COUNCIL

THE GLOBAL COMMITMENT

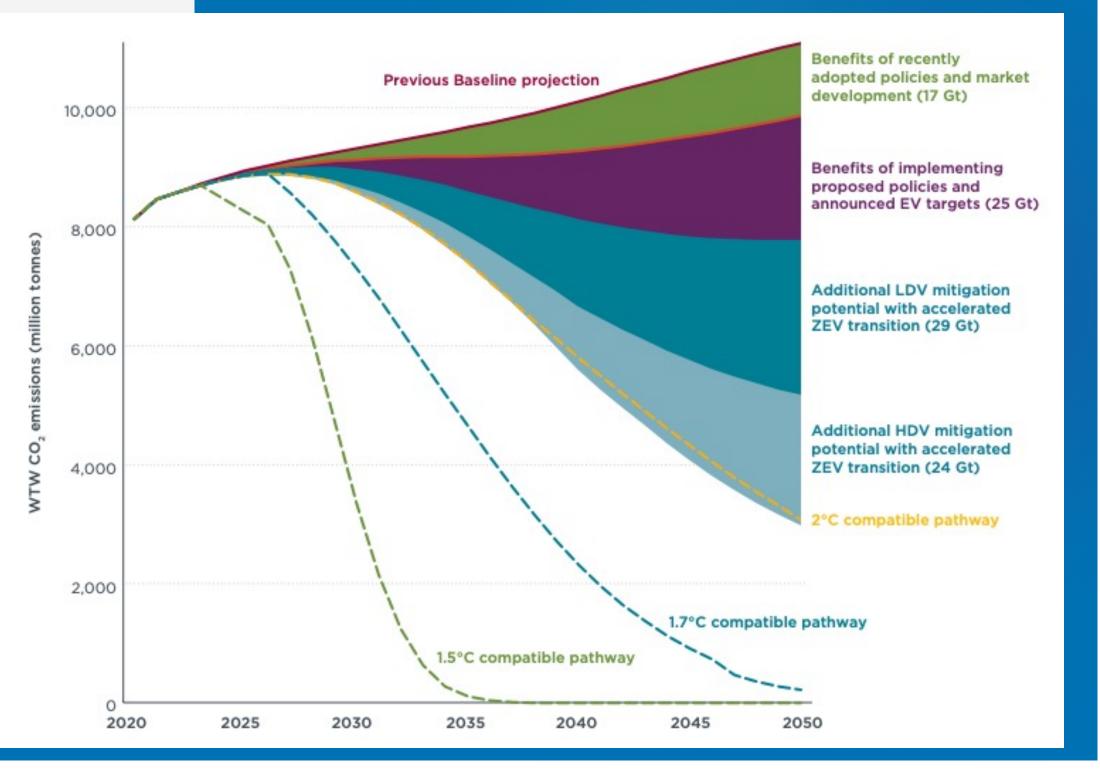
At COP27 in 2022, ZEVTC governments launched a new commitment to strengthen international assistance to support ZEV transitions.

A key element of the 2023 ZEVTC workplan supports the delivery of several key actions, including the ZEV Rapid Response Facility.



Gaining ZEV momentum

The acceleration in the adoption of zero emission vehicles is crucial to lowering greenhouse gases and meeting the goals of the Paris Agreement.



Global CO2 emissions from vehicles compared to 1.5°C, 1.7°C and 2°C compatible emissions pathways

A truly global **ZEV transition**

Through 2023, the global ZEV transition has been driven by leading markets in China, Europe, and North America.

To meet a path consistent with the Paris Agreement, the ZEV transition needs to be truly global, meaning emerging markets and developing economies cannot be left behind. 21%

EMDE share in 2022 global ICE vehicle sales *Source: OICA*

EMDE share in 2022 global zero emission light-duty vehicle sales *Source: EV Volumes*

A truly global **ZEV transition**

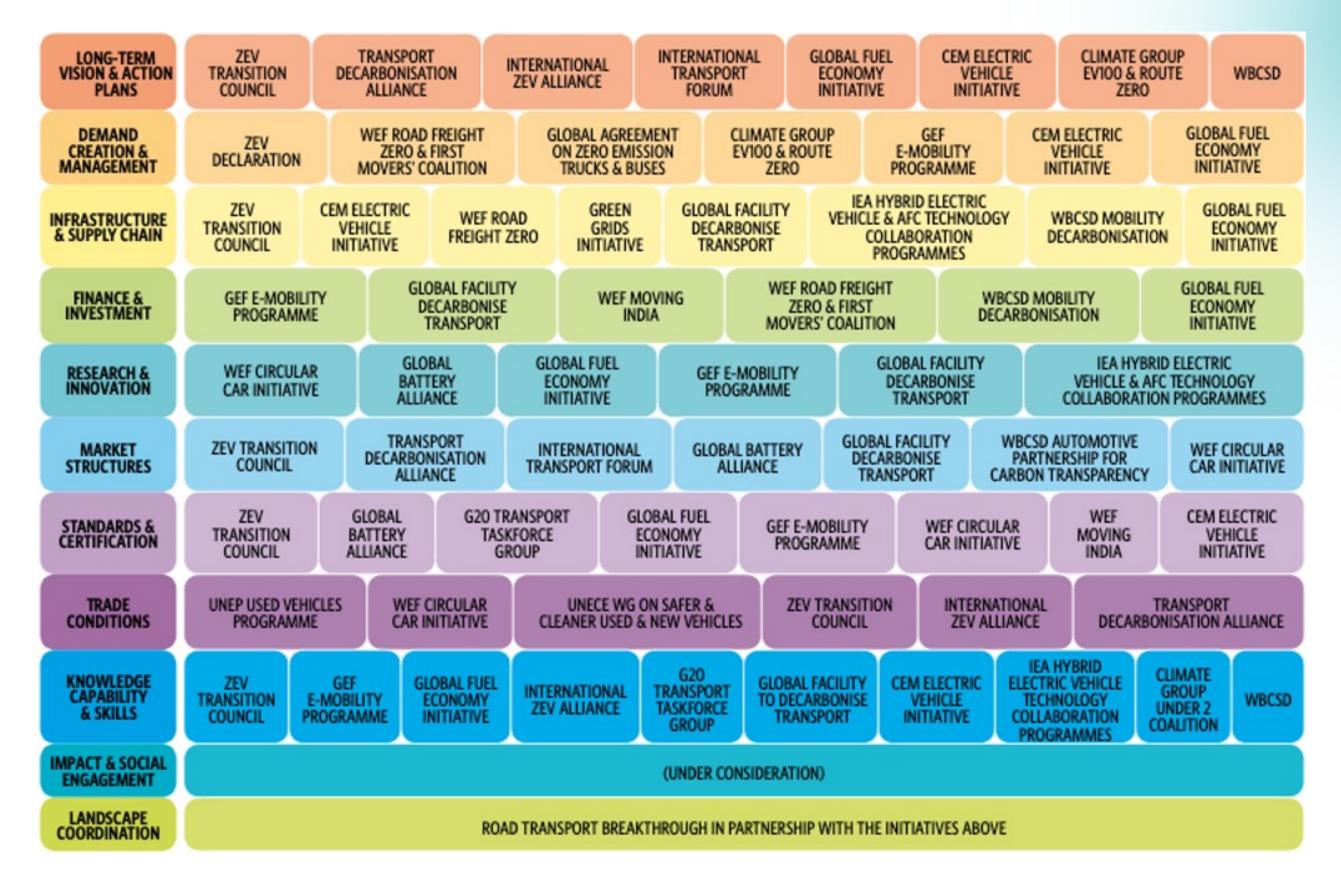
Global ZEV Transition Roadmap

The ZEVTC will launch a new Roadmap at COP28 that will state the Council's ambition to strengthen support to EMDEs as they transition to ZEVs.



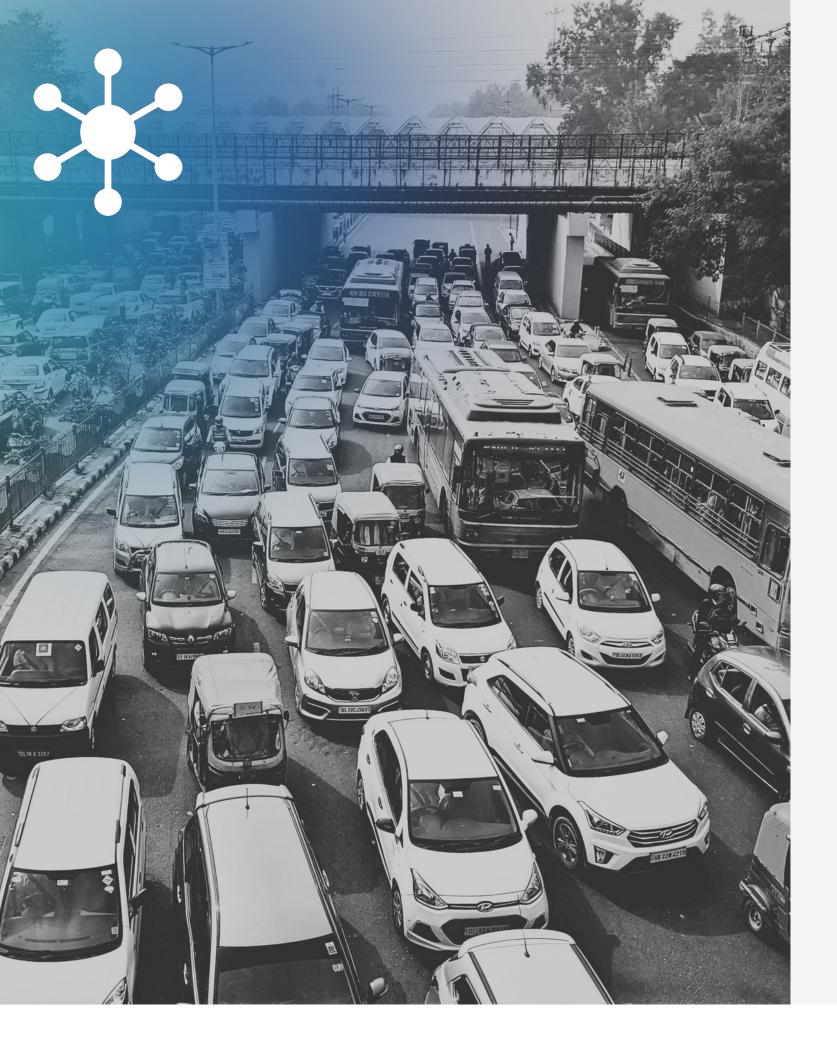


A complex support landscape



Source: Climate Champions 2022





Insights from country engagements

- available
- technical assistance/resources
- access longer-term support

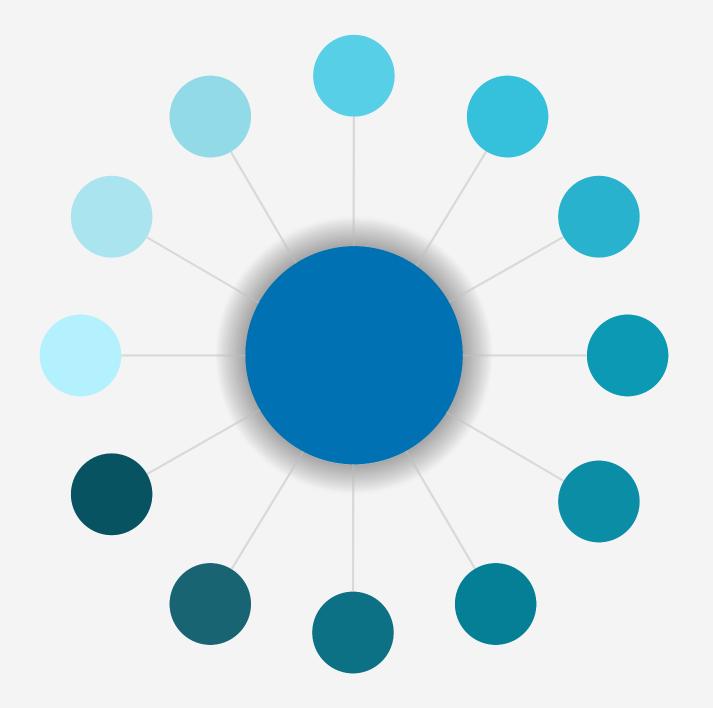
• A lack of agile response to **urgent** needs

Lack of clarity on what resources are already

• Few opportunities to engage in knowledge sharing across countries, regions, and organizations

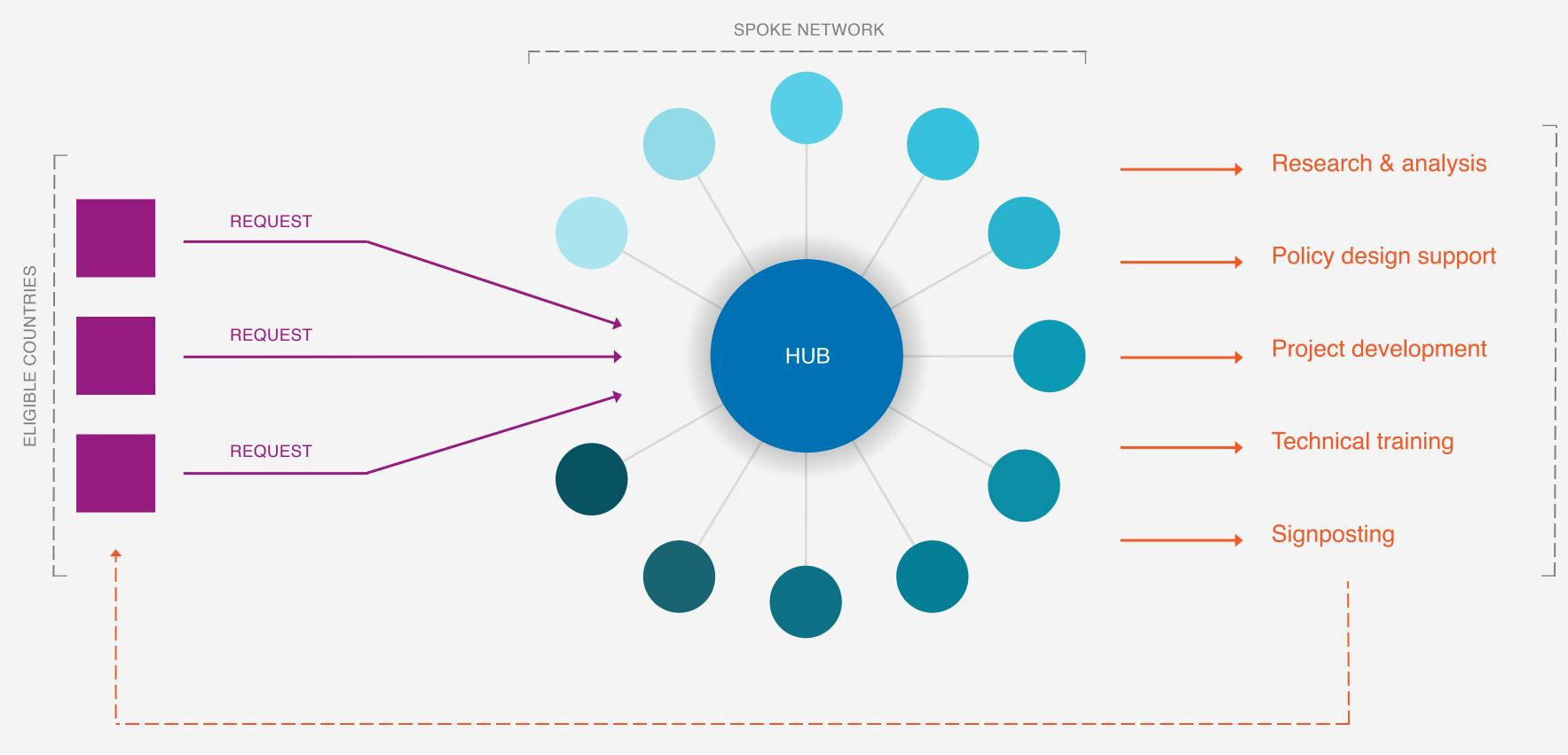
• Little awareness of the processes to access

• Difficulty in developing bankable projects to

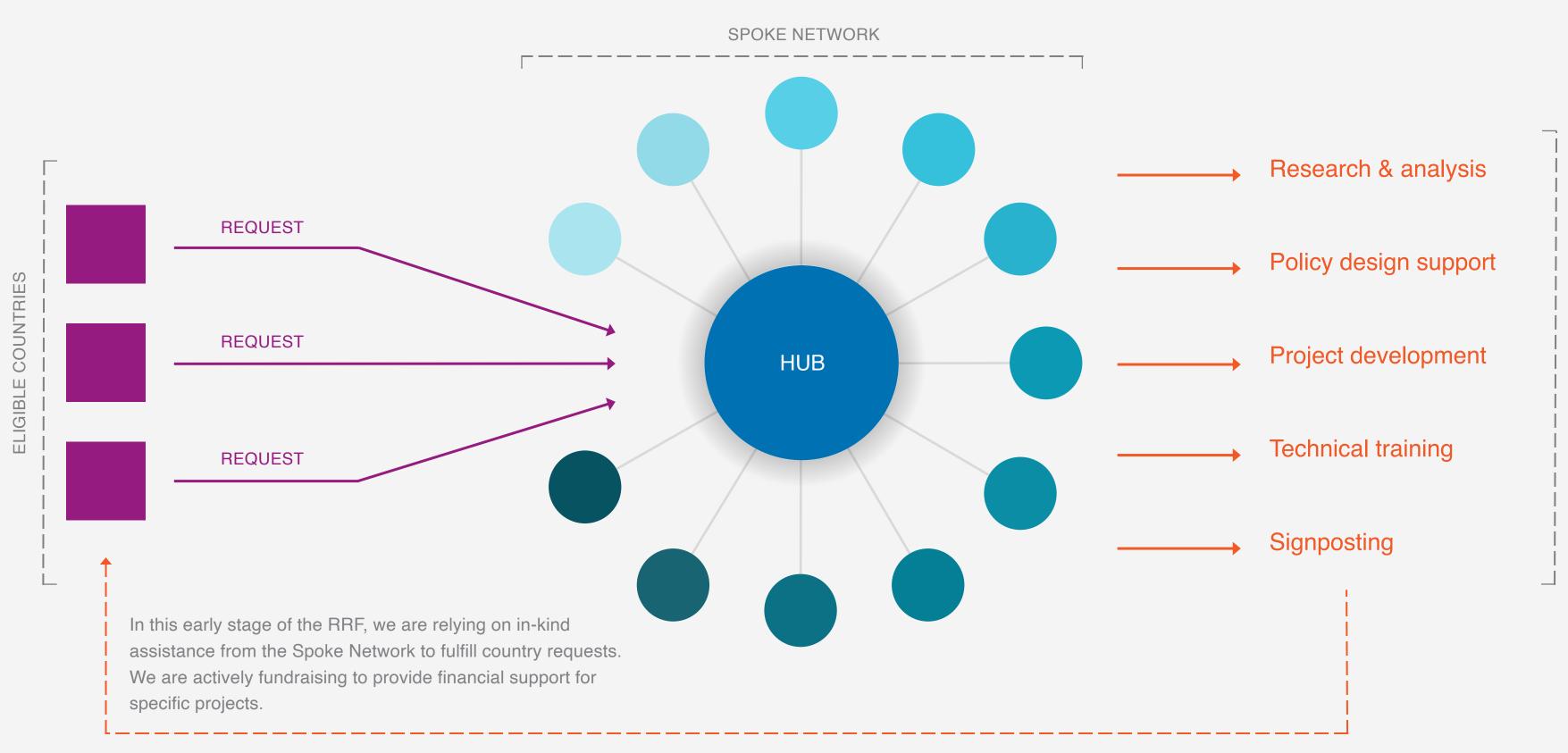


A single gateway to access a wide network of organizations with deep technical expertise in different aspects of the ZEV transition

ZEV Rapid Response Facility



TECHNICAL ASSISTANCE



TECHNICAL ASSISTANCE



All eligible countries are signatories of the Zero Emission Vehicles Declaration





Zero Emission Vehicles Declaration

As representatives of governments, businesses, and other organisations with an influence over the future of the automotive industry and road transport, we commit to rapidly accelerating the transition to zero emission vehicles to achieve the goals of the Paris Agreement.

Together, we will work towards all sales of new cars and vans being zero emission globally by 2040, and by no later than 2035 in leading markets.

Armenia Austria Azerbaijan Belgium Canada Cape Verde Chile Croatia Cyprus Denmark **Dominican Republic El Salvador** Finland France

National Government Signatories

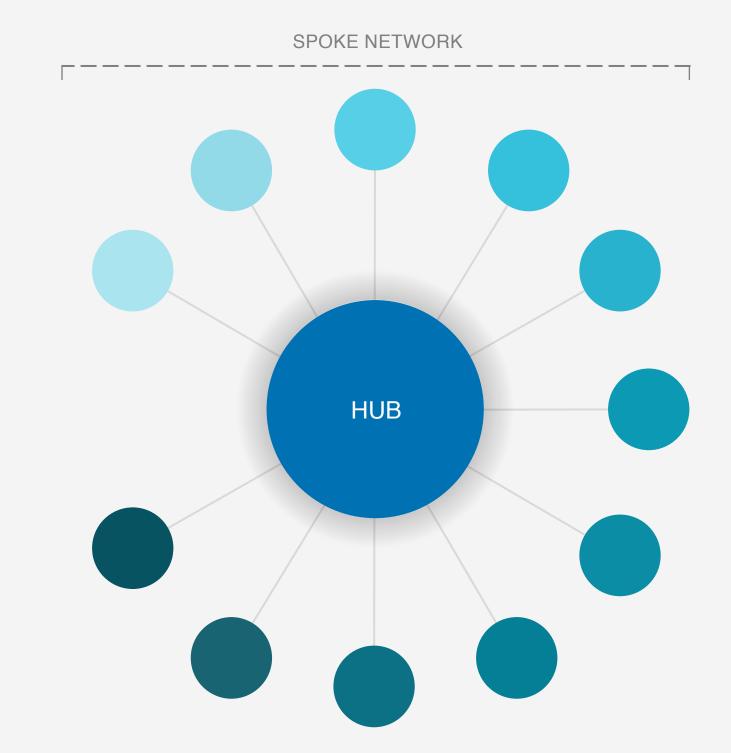
Ghana Greece Iceland India Ireland Israel Kenya Liechtenstein Lithuania Luxembourg Malta Mexico Morocco Netherlands

New Zealand Norway **Paraguay** Poland **R**wanda Slovenia Spain Sweden The Holy See **Türkiye** Ukraine **United Kingdom** Uruguay



Must be submitted entirely by, or in direct partnership with, a national government ministry and/or technical agency.

The ZEV-RRF cannot accept requests from entities unaffiliated with the national government.



Cenex Climate Compatible Growth CIF DT4A UN ESCAP FIA Foundation Forth GEF Global Facility to Decarbonize Transport GGI IDB/IADB ICCT KPMG LLC KPMG LLC TUMI UC Davis UNEP WBCSD WBCSD World Bank WRI Technical Assistance Examples

ZEVTRANSITION COUNCIL

Policy Design Support



Provide specific analysis to support the development of EV-forcing fuel consumption and GHG emissions standards

COUNTRY

REQUEST

Hub identifies appropriate spoke







Spoke provides technical assistance to country

Receive technical support to set the baseline (BAU) fuel economy of the fleet or conduct costbenefits assessment to determine technology feasibility and costeffectiveness of various stringency options.

ASSISTANCE PROVIDED

Signposting

Estimate the impact of introducing new fuel economy standards in the country

COUNTRY

REQUEST

Hub identifies appropriate spoke



Spoke provides technical assistance to country

Directed to existing GFEI resources, including the Fuel **Economy Policies** Impact Tool (FEPit) and accompanying user guide

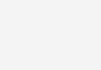
ASSISTANCE PROVIDED

Research & Analysis



Hub identifies appropriate spoke











Spoke provides technical assistance to country

- Use modeling analysis to estimate charging infrastructure needs
- Final product: A map showing the number of chargers needed in a given area



Technical Training

Provide training to engineers to establish a solid base of know-ledge about electric vehicle maintenance prior to government purchase of EV fleets

COUNTRY

REQUEST

Hub identifies appropriate spoke





Spoke provides technical assistance to country

- Shared existing EV maintenance curricula
- Directed to lowcost textbooks
- Connected with local government that leads workshops on EV maintenance

ASSISTANCE PROVIDED

Project Development

Secure funding to develop policy instruments (e.g., National EV charging Strategy) support to draft a bankable project proposal

COUNTRY

REQUEST

Hub identifies appropriate spoke

SPOKE **ENGAGED**



Spoke provides technical assistance to country

- Identify funding opportunities
- Connect country with funders
- Edit and provide feedback on application drafts

ASSISTANCE PROVIDED

Requesting Assistance



Submitting your request



Download the Country Request Form bit.ly/ZEV-RRF

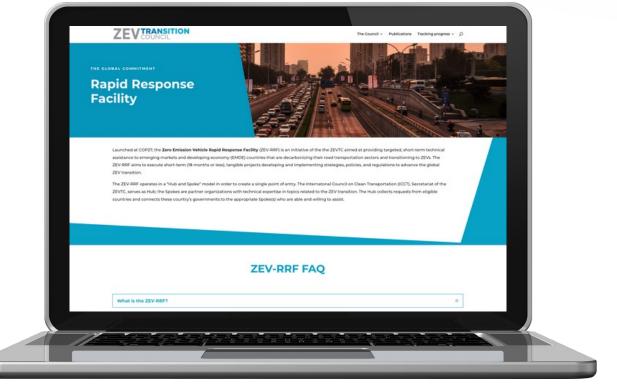


Fill out the form with as much detail as possible



Email to: zev.rrf@zevtc.org





What to include

SCOPE OF REQUEST

Primarily seek technical assistance, not financial

Focus on the road transport sector

Light-, medium-, and heavy-duty vehicles, and associated infrastructure and supply chains

Targeted timeframe should be 18 months or less

GENERAL GUIDANCE

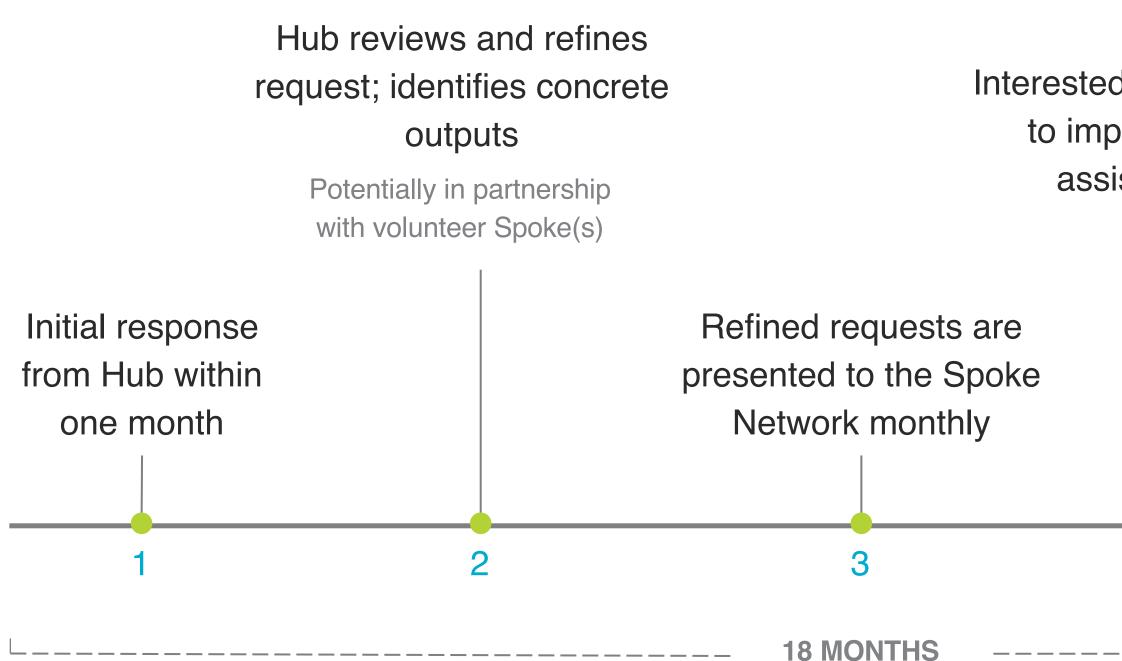
formulated

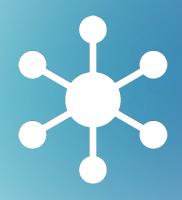
wheelers, buses, etc.



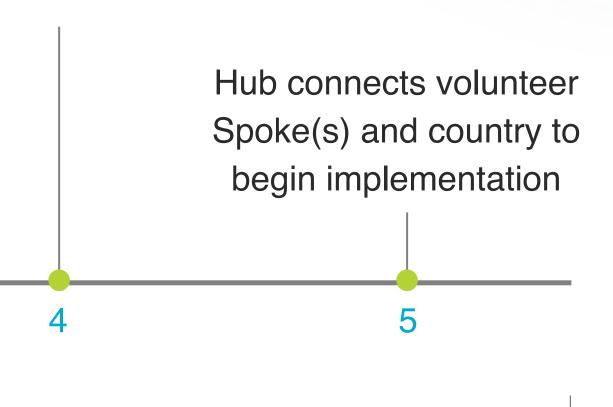
- Should be clear, specific, and well-
- Targeted Vehicle Segment(s): 2-
- Priority Areas: No more than three are recommended per request
- Relevant Background: Past or ongoing projects related to the request

What happens next





Interested Spoke(s) volunteer to implement technical assistance outputs





Questions

- **ZEV** transition?
- assistance needs?

What are your current top priorities to advance the

What are some of your major and most pressing technical

Where do you see the biggest opportunities to advance the ZEV transition (e.g., the introduction of new policies/regulations, funding opportunities, etc.)?

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