

# ADVANCING A REGIONAL APPROACH TO E-MOBILITY IN LATIN AMERICA



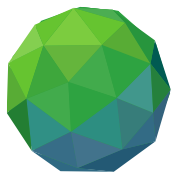
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**Macarena Mo**

Climate Change Division

Ministry of Housing, Land Planning and Environment

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## Readiness and Preparatory support

6 countries  
involved



Costa Rica  
Guatemala  
Honduras  
Argentina  
Paraguay  
Uruguay

Implementing  
institution



Requested  
USD amount

1.2 million

Estimated  
duration

24 months



## Latin America initiatives on e-mobility multiplied in 2018

May 2018, Buenos Aires.  
**Regional Workshop on Electric Mobility Legislation.**  
Congressmen and Congresswomen from 9 countries.



Creation of a **Latin American network of Legislators for the promotion of electric mobility**

October 2018, Buenos Aires.  
**XXI Meeting of the Forum of Ministers of the Environment of Latin America and the Caribbean.**



**Mandate** governments to promote development and regional collaboration for sustainable urban transport and mobility

**High-level regional dialogue to promote regional cooperation on electric mobility.**  
Organized by Costa Rica and Argentina.



**Prioritized fields** for regional cooperation on e-mobility

**Launch of GEF 7 Global Programme to Support Countries with the Shift to Electric Mobility.**



Costa Rica, among other Latin American countries, has presented a **project proposal**



## Challenges to be addressed

**Affordability.** Higher capital cost of e-vehicles and infrastructure.

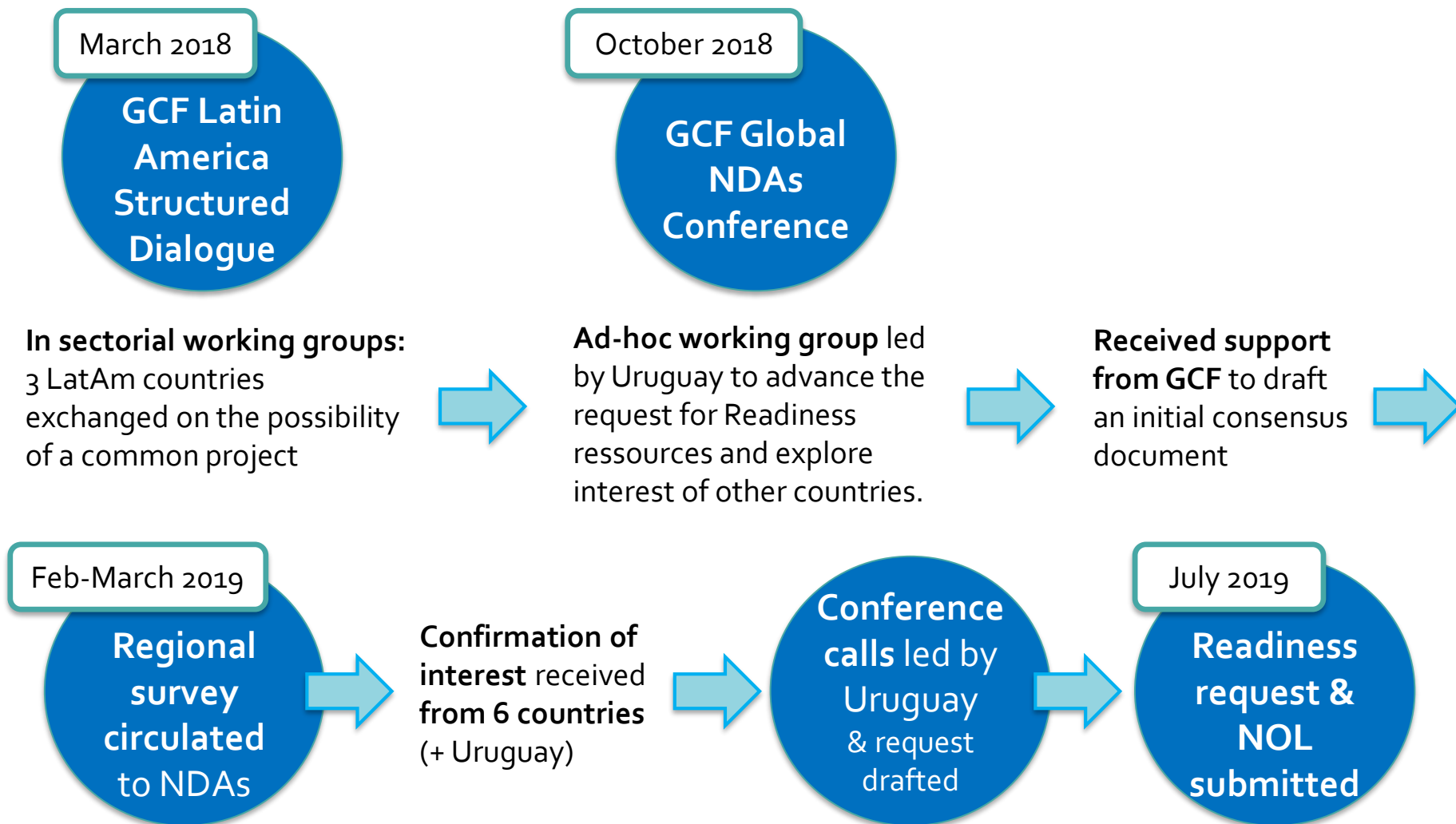
**Profitability.** Low repayment capacity.

**Uncertainty.** Lack of knowledge and experience compared to other countries/regions.

**Scale.** For the incorporation of new technologies and value chain development.



# Preparation Process of the Readiness request



## Component 1

**Regional capacities to assess e-mobility technology are strengthened**  
in the context of broader climate change mitigation strategies

**1.1**

Assessment of **technical feasibility** & Analysis and recommendations on **barriers** of e-mobility

At national & regional level

**1.2**

Capacity building and **knowledge exchange** **virtual platform** & community of practice

Targeted at public technical officers and key stakeholders

**1.3**

One **technical experience exchange** on identified strategic fields of work

Within the region, through South-South cooperation

## Component 2

### Enabling policy and business models to scale up e-mobility adoption are identified and improved

2.1

Analysis and recommendations on **policy, legal & business model frameworks, standards and instruments**

For each country & for a potential regional harmonization

2.2

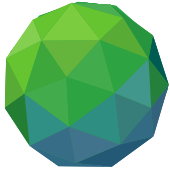
Consultations with the **private sector** and creation or strengthening of **national official task groups**

At national & regional level

2.3

Bi-annual regional meetings of the project **Steering Committee**

Including representatives from the official task groups



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## Component 3

### Climate finance strategies and regional pipeline are strengthened

3.1

Development of **1 to 3 concept notes** for transformative investments on e-mobility

Including a regional selection criteria

3.2

Development of **2 national electric mobility plans**:  
Guatemala and Honduras

At national level





## Expected Results

- **Improved understanding** of existing technical capacities and technologies
- Instituted processes to **promote regional capacities, knowledge and experiences sharing.**
- Identification and prioritization of the **most appropriate policy and legal frameworks and/or business models** at a regional level in accordance with national strategies and plans
- **Further and regular engagement of private and public key stakeholders,** including holding a a periodic participatory review of the project.
- Identification of a **pipeline of project proposals** at the regional level and submission of project concept notes to the GCF.
- Development of a **national electric mobility strategy** in the participating countries which do not have one today.



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**Realising climate ambitions**