

PARTNERING FOR ACTION

Global Alliances and Opportunities for Decarbonising Transport

Transport and Climate
Change Week
#TransportWeek26



Clean Bus and SUMP Platform

Working prototype, shared for feedback
Dukagjin Bakija, Tregerma, Kosovo

CHANGING
TRANSPORT

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

On behalf of:



of the Federal Republic of Germany



The gap

No single regional view of clean buses, charging and SUMPs

If a minister or an investor asked how many zero-emission buses run in the Western Balkans today, where would you look?

No single repository

Regional data on clean bus deployment, charging infrastructure and SUMP status is not aggregated anywhere.

Rising expectations

The revised TEN-T Regulation (2024) expects urban nodes to have SUMPs, zero-emission fleets and measurable KPIs.

Models to build on

The EU Urban Mobility Observatory and the Clean Bus Europe Platform are our reference points.

What the platform is

A regional observatory and collaboration hub

Monitor

Fleet decarbonisation, charging roll-out and SUMP progress.

Inform

A knowledge and training hub aligned with the EU acquis.

Benchmark

Comparable KPIs across the six Western Balkan economies.

Connect

A community of practice of ministries, cities, operators and IFIs.

Five modules: Home / Gateway • Clean Bus Map • Knowledge Hub • Members Directory • Events & News

Home / Gateway

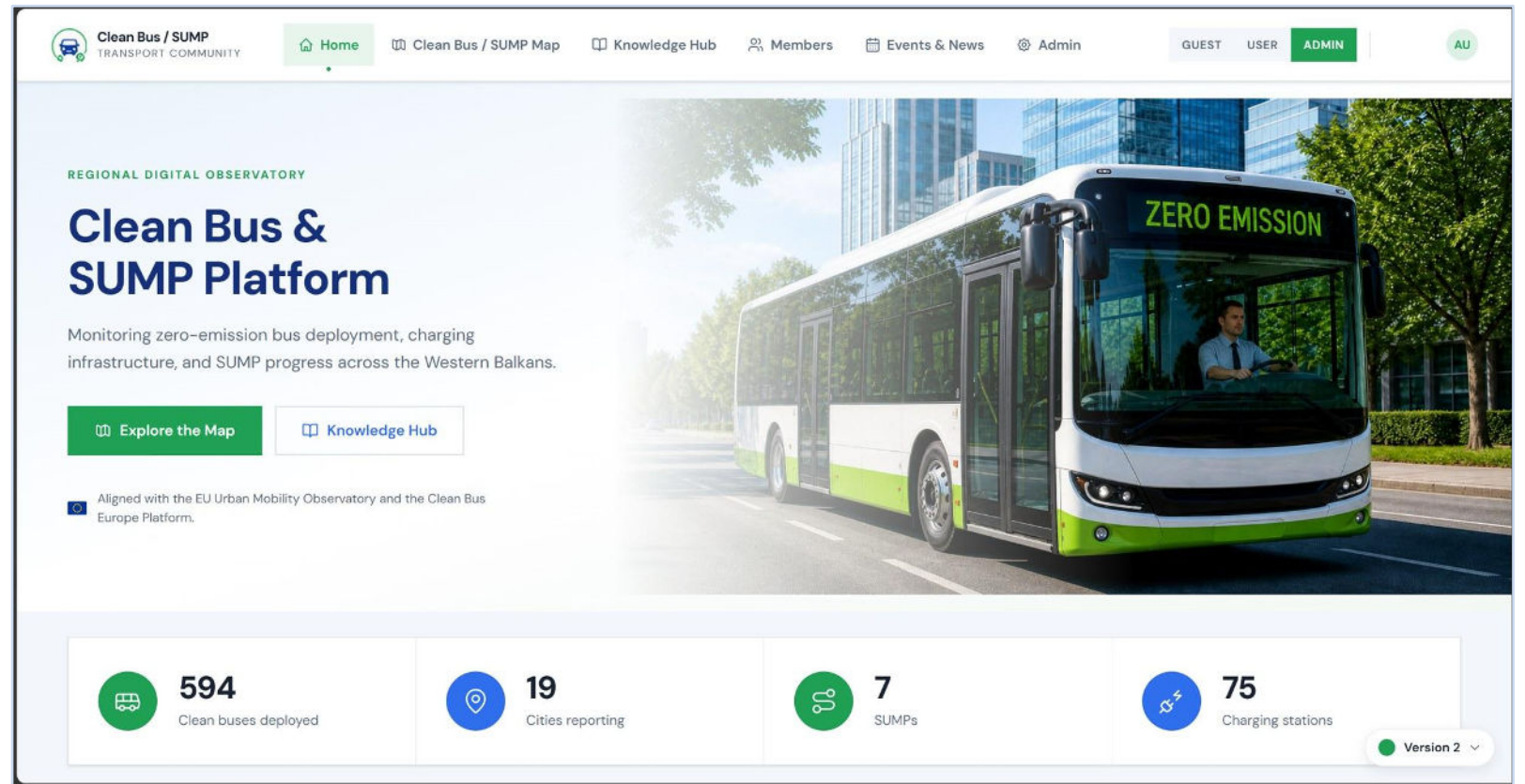
One entry point to everything

Gateway: mission, calls to action, quick access to every module

Headline indicators: buses, cities, SUMP, charging stations

Fed by the modules: latest news and events appear on the home page

Aligned with the EU Urban Mobility Observatory and Clean Bus Europe Platform



Prototype screenshot. Figures shown are preliminary and unvalidated.

Clean Bus / SUMP Map

Where clean buses, charging and SUMPs are, city by city

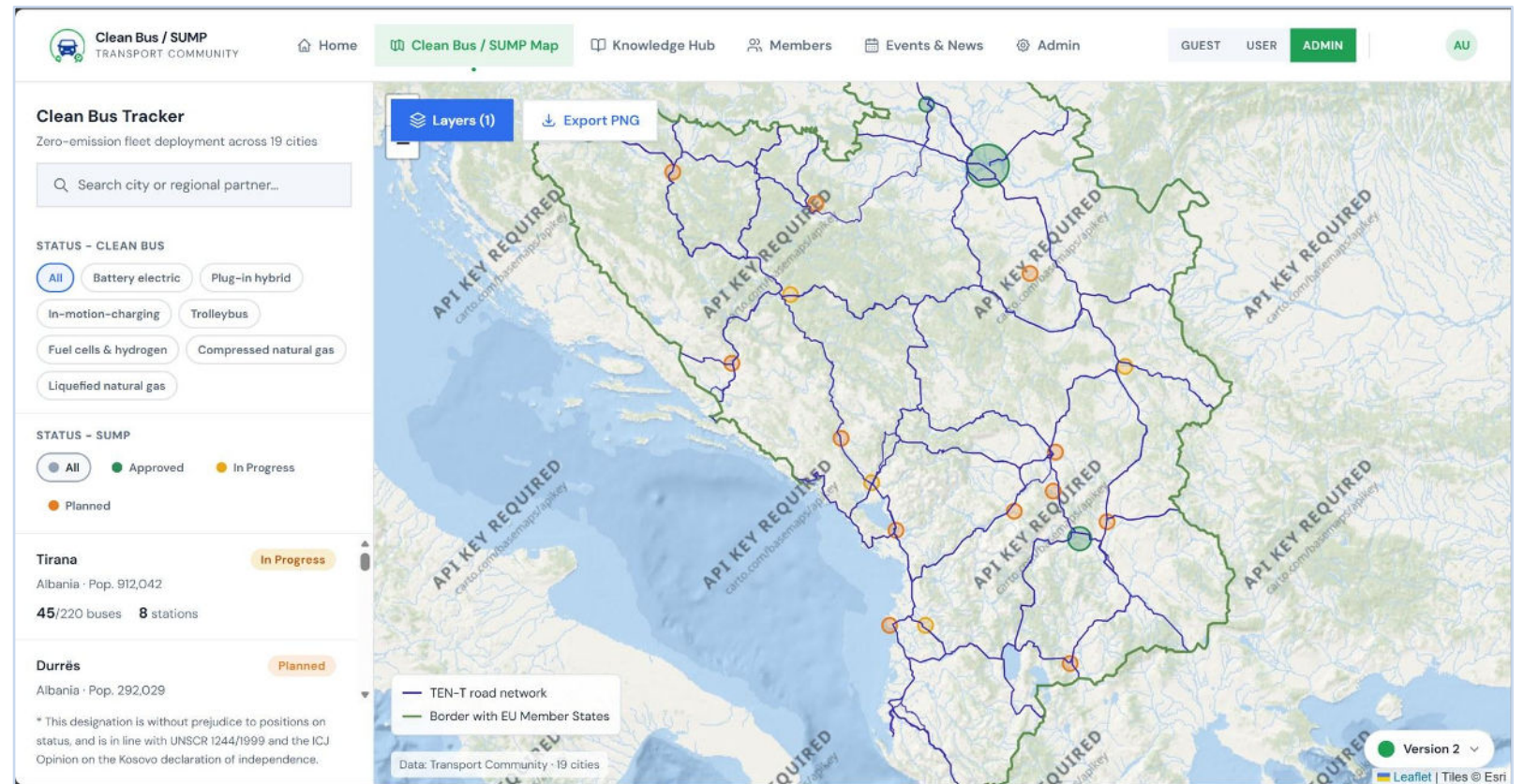
Filter by technology and by SUMP status

City list: buses deployed vs planned fleet, charging stations

Layers: TEN-T network, charging, fleet overview, SUMP status

Export: map as PNG, validated data as CSV

Financing: projects tagged Ongoing, Seeking Financing or Completed



Prototype screenshot. Preliminary data.

Knowledge Hub

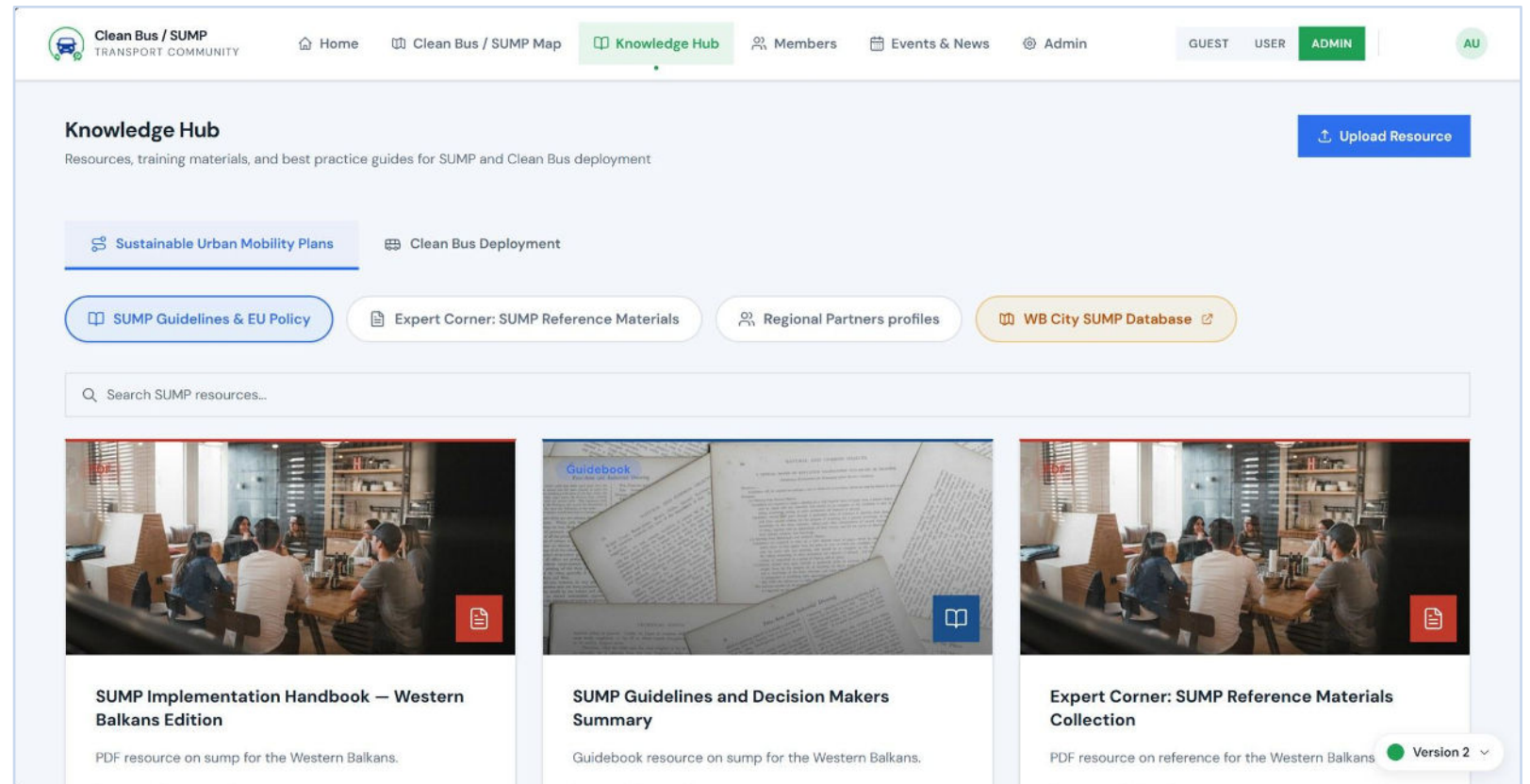
Guidance and reference material in one place

Two tabs: SUMP and Clean Bus Deployment

Categories: guidelines and EU policy, expert corner, partner profiles

WB City SUMP Database: every city's SUMP, status and link

Search and upload: approved members can add resources



Prototype screenshot. Resource cards and images are sample content.

Members Directory

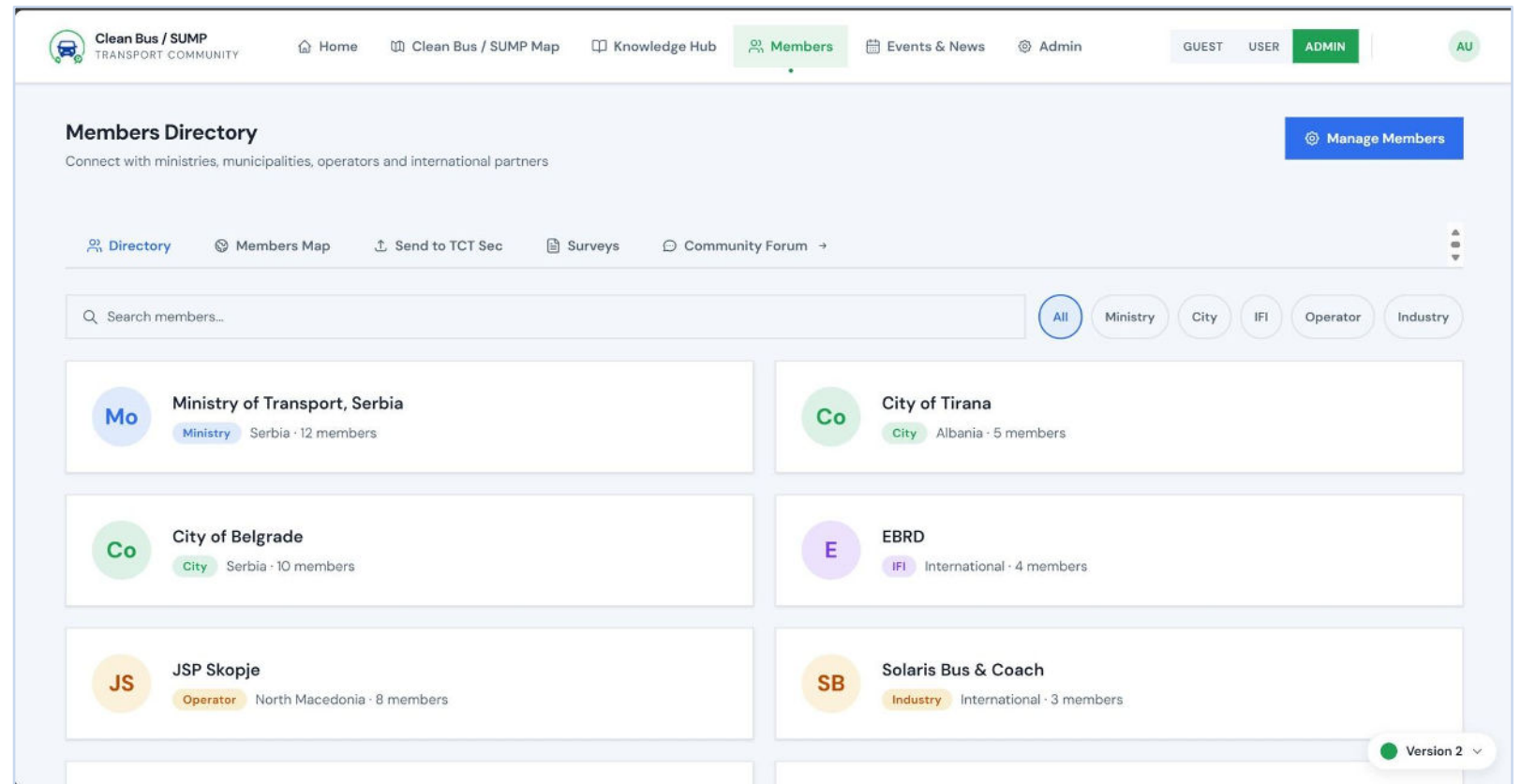
A community of ministries, cities, operators and IFIs

Directory: filter by ministry, city, IFI, operator, industry

Members map and a channel to send materials to the Secretariat

Surveys and a community forum

Free to join; approved by the Secretariat



Prototype screenshot. Organisations shown are illustrative sample entries.

Events & News

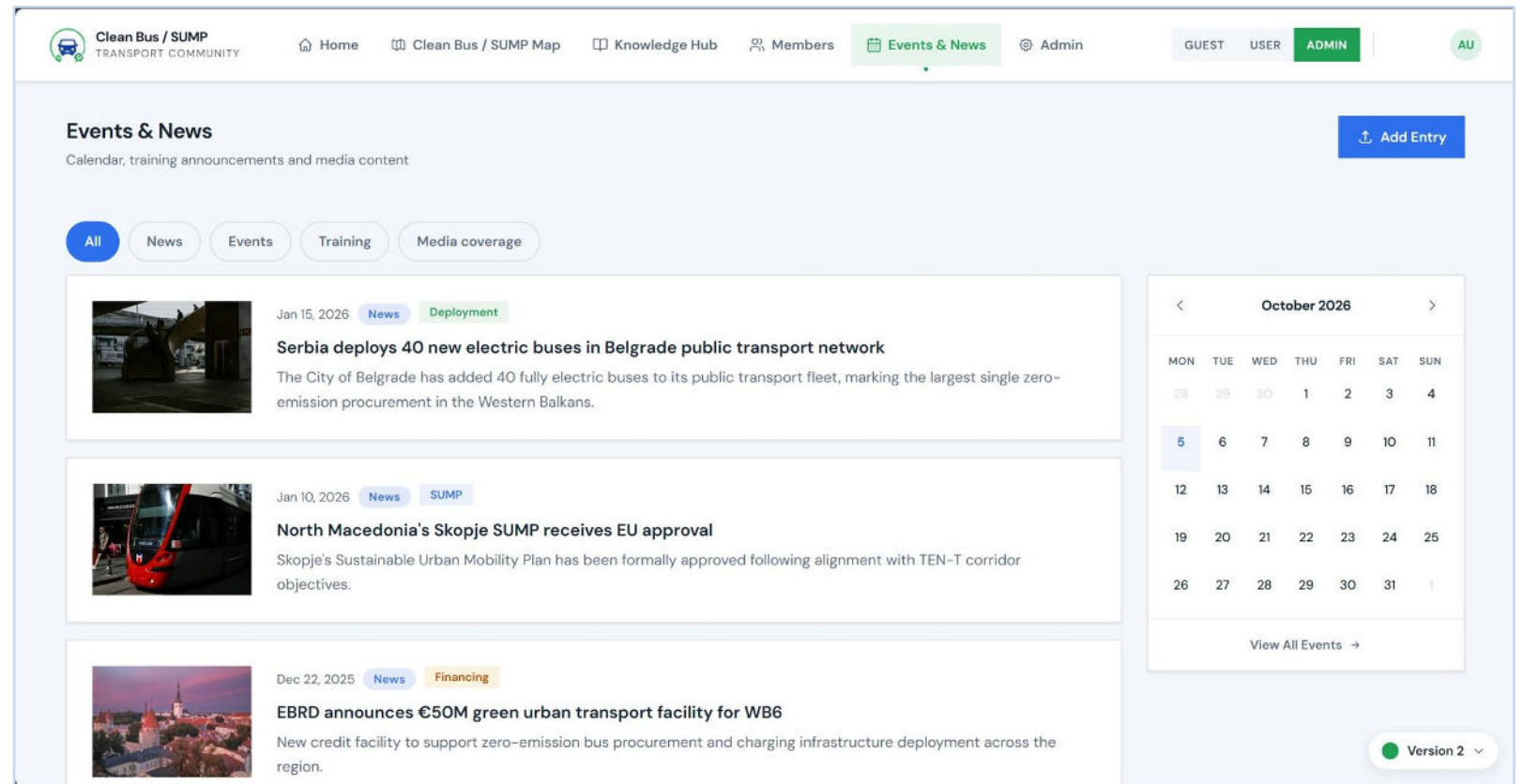
Calendar, training and media in one feed

Filter by news, events, training or media coverage

Calendar with event registration

Managed by the Secretariat: draft, published, archived

Feeds the home page with the latest items



Prototype screenshot. News items are sample content.

Trusted and interoperable

Built to feed TODIS, with validated data and open standards

TODIS-aligned

Formats, metadata and KPI fields match TODIS; exports in CSV, Excel and GeoJSON.

Validated data

Every dataset is labelled VALIDATED or UNVALIDATED; only admins publish.

Official borders

Secretariat-provided shapefiles on an OpenStreetMap base.

Open mapping

OpenStreetMap: free, open licence, no vendor lock-in, no usage fees.

Privacy and access

GDPR by design and WCAG 2.1 AA accessibility.

Three simple roles

Administrator, registered user and guest.

Where the data stands

Honest status: a good start, with clear gaps

Received

Initial SUMP status, measures and budgets from several municipalities. National-level partner data. Operator fleet data in part.

Still needed

Fleet composition, charging infrastructure, and SUMPs of smaller municipalities. Alignment with TODIS formats.

Approach: capitals and larger municipalities first, then secondary cities in phases.

Any figures from the prototype are preliminary and unvalidated.

What we need from you

Help us build it

- 1 Submit and validate your city data**
- 2 Join the Members Directory (free of charge)**
- 3 Use the forum and share your SUMP**
- 4 Flag projects that are seeking financing**

The platform is only as good as the data and the community behind it.