Launched today!

Transformative Urban Mobility Initiative

Global Urban Mobility Challenge 2019

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TUMI Challenge 2019

Concept

1. Annual call for small innovative high impact urban mobility activities

2. Easy to apply / quick result

3. Fast delivery through GIZ global network < 12 months

4. TUMI partner support for development of proposals

Pathway to more substantive project/partnership

Proposal for Discussion with TUMI Partners
Challenge 2019
Modus Operandi

- Financing **up to 10 projects** (max €200k each)
- Smaller projects are highly encouraged
- The TUMI Partner Jury **rates and selects** the top 20 projects
- Out of these, the TUMI Board of high level influencers **selects** the 10 winning projects
<table>
<thead>
<tr>
<th>Logistics</th>
<th>Active Mobility</th>
<th>New Operating Models</th>
<th>E-Mobility</th>
</tr>
</thead>
</table>

Proposal for Discussion with TUMI Partners
Timeline: Challenge 2019

- Application deadline **21st December 2018**
- Rating & assessment period from Jan-Mar ‘19
Guidelines: Challenge 2019
General guidelines and voting procedures

• All applicants and applications should be in collaboration with one of the TUMI partners
• Applications will be vetted for suitability of concept and eligibility to receive funding thru GIZ
• Each TUMI Partner can sponsor up to 5 applications, which will allow for easier voting procedures
• Each TUMI partner’s vote is equal, but one is not allowed to vote for their own submitted projects
• The voting will be based on the agreed upon selection criteria

Proposal for Discussion with TUMI Partners
## Challenge 2018 Projects

<table>
<thead>
<tr>
<th>Country</th>
<th>City</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethiopia</td>
<td>Addis</td>
<td>Bike Sharing Pilot</td>
</tr>
<tr>
<td><strong>Colombia</strong></td>
<td><strong>Bogotá</strong></td>
<td><strong>Sefetipin App</strong></td>
</tr>
<tr>
<td>South Africa</td>
<td>Cape Town</td>
<td>Open Streets Cape Town</td>
</tr>
<tr>
<td>India</td>
<td>Chennai</td>
<td>Inclusive Street Design</td>
</tr>
<tr>
<td>Tanzania</td>
<td>Dar Es Salaam</td>
<td>Dar City Navigator</td>
</tr>
<tr>
<td>Maroc</td>
<td>El Kelaa des Sraghna</td>
<td>Shared Electric Mobility</td>
</tr>
<tr>
<td>Vietnam</td>
<td>Hoi An</td>
<td>Bike Sharing Pilot</td>
</tr>
<tr>
<td>Nigeria</td>
<td>Lagos</td>
<td>Lagos Sidewalk Challenge</td>
</tr>
<tr>
<td>Kenya</td>
<td>Nairobi</td>
<td>Mobility StartUp Accelerator</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>Singra</td>
<td>E-Rikshaw Sharing</td>
</tr>
</tbody>
</table>
The challenge
To improve last-mile connectivity of BRT and LRT.

The solution
Implementation of bicycle sharing system at BRT and LRT stations and points of interest.

The pilot
The almost 500 bicycles at over 60 stations are embedded in a wider strategy to transform transportation in Addis Ababa.
The challenge
The risk of gender-based violence such as sexual harassment affects the use of public spaces by women and girls.

The solution
The safetipin app will aid in the collection of geo-referenced data on seven variables that influence the perception of personal safety for women and girls.

The pilot
The collected data from the safetipin app, that shows where women feel unsafe, will be used to design and implement interventions in mass public transport and public spaces.
The challenge
Individual urban mobility is not sustainable and takes up a lot of public space. For citizens, it is often difficult to imagine, how they would benefit from a paradigm shift.

The solution
Through Open Streets people can get to know and enjoy car-free environment.

The pilot
Transforming mobility patterns by changing minds. Through the open street festivals, people are invited to enjoy the car-free environment and a debate around “the city we want” can be initiated.
The challenge
Reduced sidewalks led to modal shift to private vehicles even for shorter distances and sharp drops in the mode share of pedestrians. Inadequate response to this development led to more accidents.

The solution
Create a replicable / scalable grid based inclusive urban street design that can be replicated in other parts of the city.

The pilot
The project also aims to create a Door – Door safe street network that is inclusive, ecofriendly and sustainable.
The challenge
The use of public transport is currently not “plannable” due to the lack of real-time information.

The solution
The real-time App for Multimodal Public Transport in Dar es Salaam, which will be developed in the local language of Kiswahili.

The pilot
The new app is intended to ease the use of public transport by providing up to date information.
The challenge
Perishable goods do not reach local markets, as there are no transport options with cooling available.

The solution
Shared transport system with 25 e-tricycles (including 5 with a solar cooling system) for transport of goods in El Kelaa des Sraghna province, Morocco.

The pilot
The project creates better access to jobs as well as a reduction of transport costs to markets in the region.
Bicycle Sharing Program in Hoi An City

The challenge
Shared mobility in Hoi An is mostly based on motorbikes and cars and the trend “shared mobility” has not caught on in the non-motorized transport sector.

The solution
Develop a bicycle network and establish a public-private partnership bicycle sharing program to foster non-motorized shared mobility solutions.

The pilot
A non-motorized transportation plan to support sustainable transportation in Hoi An will be developed.
The challenge
Demand for walking infrastructure in Lagos is much higher than provision of it.

The solution
New and upgraded sidewalks in the heart of the metropolis will improve walkability and liveability.

The pilot
Central points of interest such as the bus terminal, CBD, City Hall, Mosques, Churches and hospitals will be connected.
The challenge
Innovative ideas that are addressing real life challenges in urban mobility are not well identified or supported to develop them to benefit from them.

The solution
Build up the Mobility Accelerator to support StartUp incubation in Nairobi.

The pilot
Implementing a Mobility Accelerator in cooperation with the University of Nairobi to support start-ups dealing with sustainable urban mobility through education, mentorship and financing.
e-Rickshaws as public transport and health service in Singra

The challenge
Lack of proper public transportation systems within the city. Privately owned illegal rickshaw updates (electrifaction) led to a safety issue with increasing accidents.

The solution
The city promotes e-rickshaws as public and emergency health transport by buying e-rickshaws.

The pilot
The project aims to improve the city’s public transportation system as well as the health services and make the streets safer.
Latin America and Caribbean?

1 out of 10 projects in 2018!!
TUMI contacts at CEPAL

- Mark Major – SLoCaT
- Angie Palacios – CAF
- Verena Flues – GIZ
- Ramón Cruz – ITDP

Thank you for your attention