

TBILISI SUSTAINABLE RIVERFRONT REVITALIZATION PROJECT



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Iva Vasadze
Transport and Urban Development Agency

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River Kura

total length **1,515 km**

Total length in **Georgia 435 km**





The project area in-between the two HPPs





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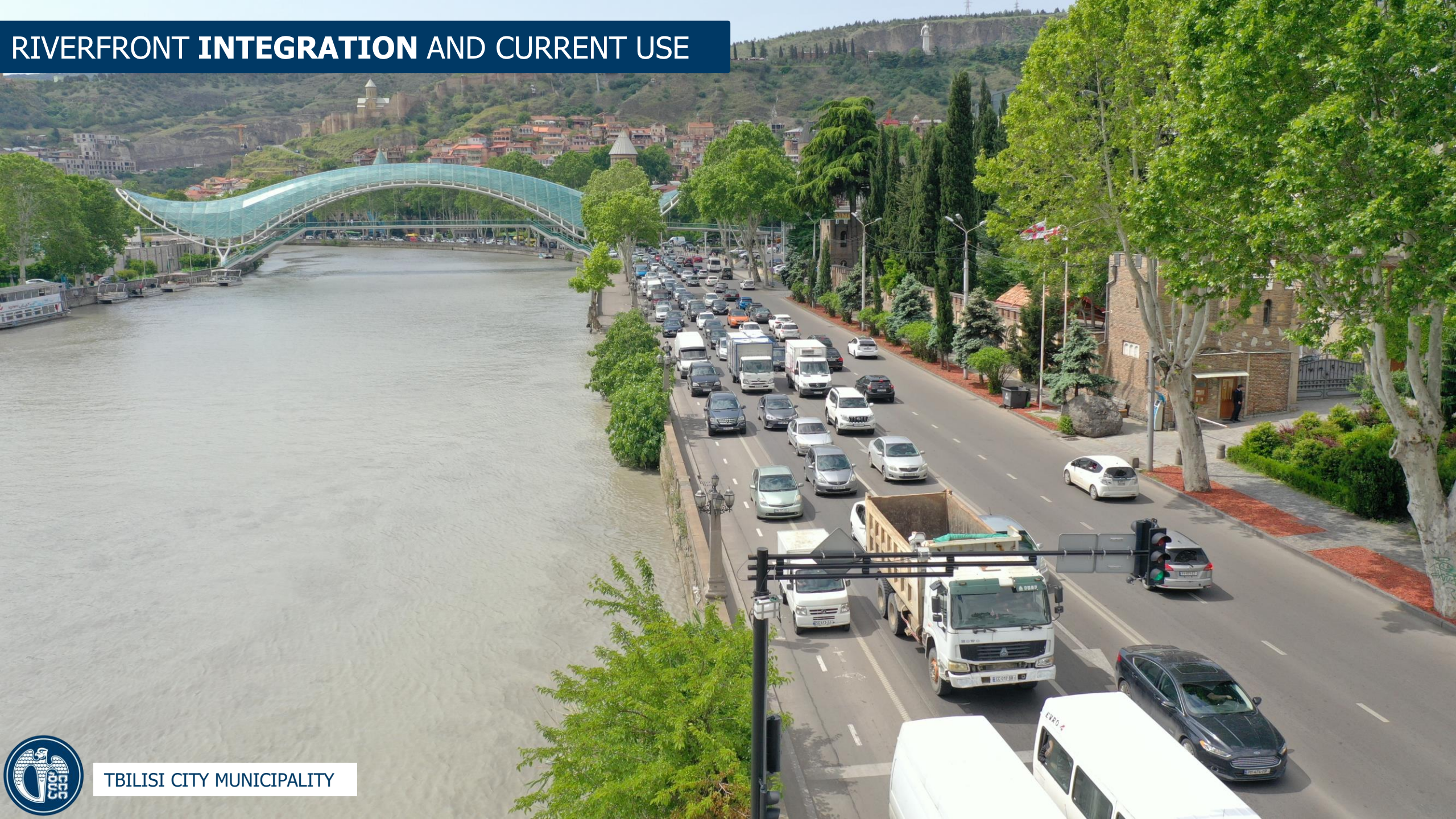
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EXISTING RIVERFRONT TRAFFIC



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RIVERFRONT INTEGRATION AND CURRENT USE



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PEDESTRIAN ROUTES AND INFRASTRUCTURE



HEAVY TRAFFIC IMPACTING RECREATION



HISTORICAL AND CULTURAL HERITAGE



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PARKS AND GREEN SPACES



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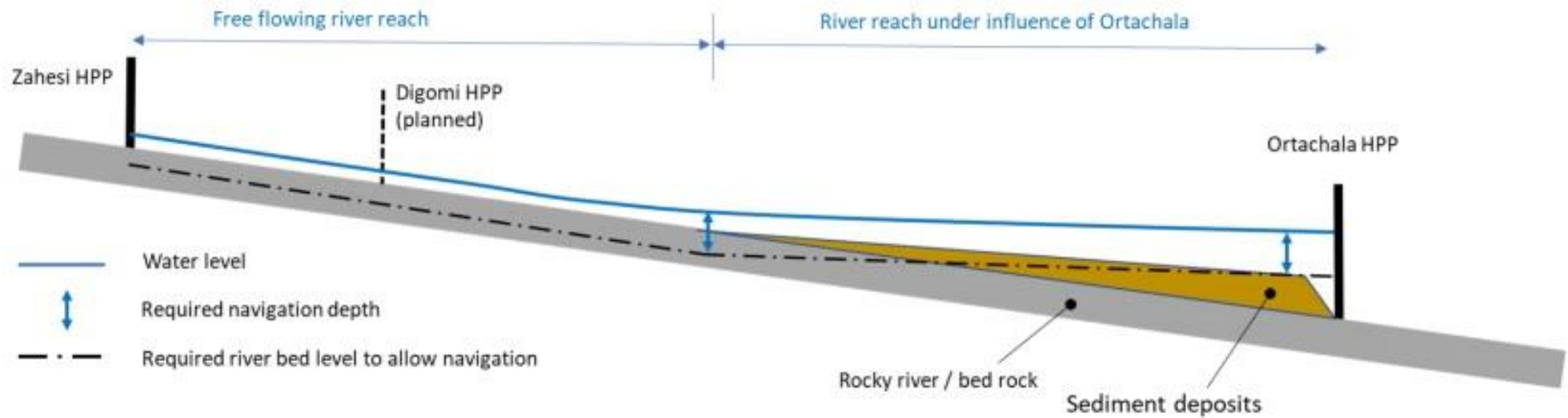
LOCAL COMMUNITY



TOURIST BOAT SERVICES



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Backwater effect created by HPP operation provided the sufficient water levels for navigation

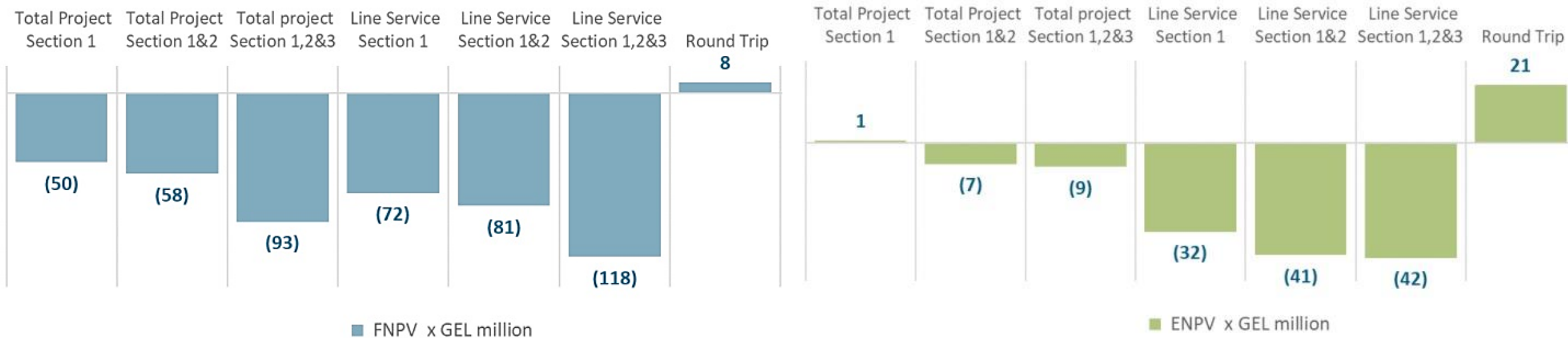




Focus on **diagonal trips**

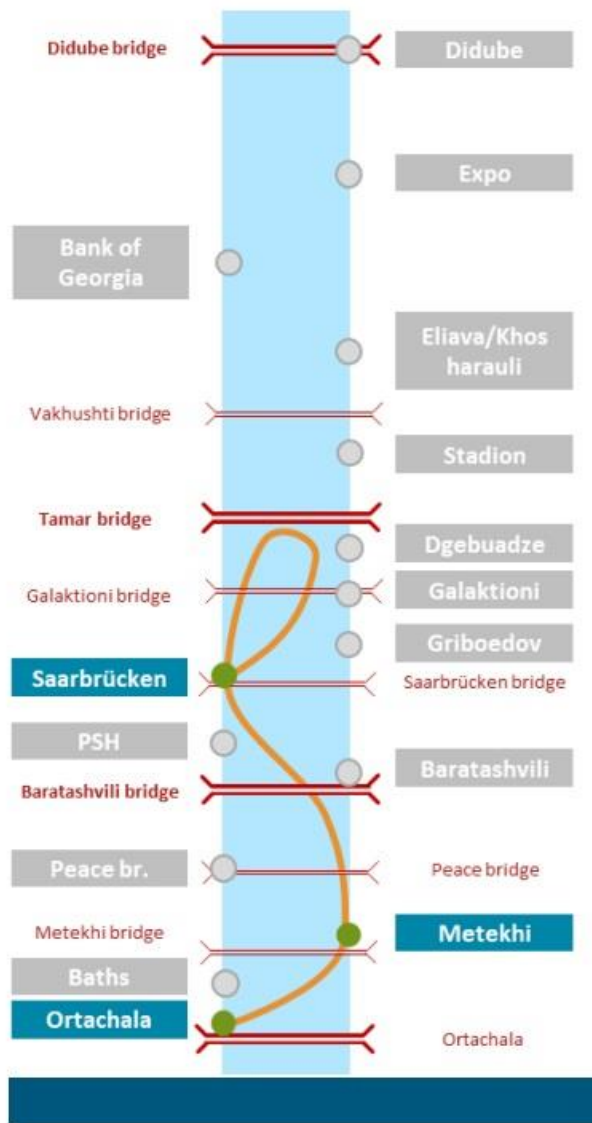
1,800 trips in the busiest hour between commuter zones along the river





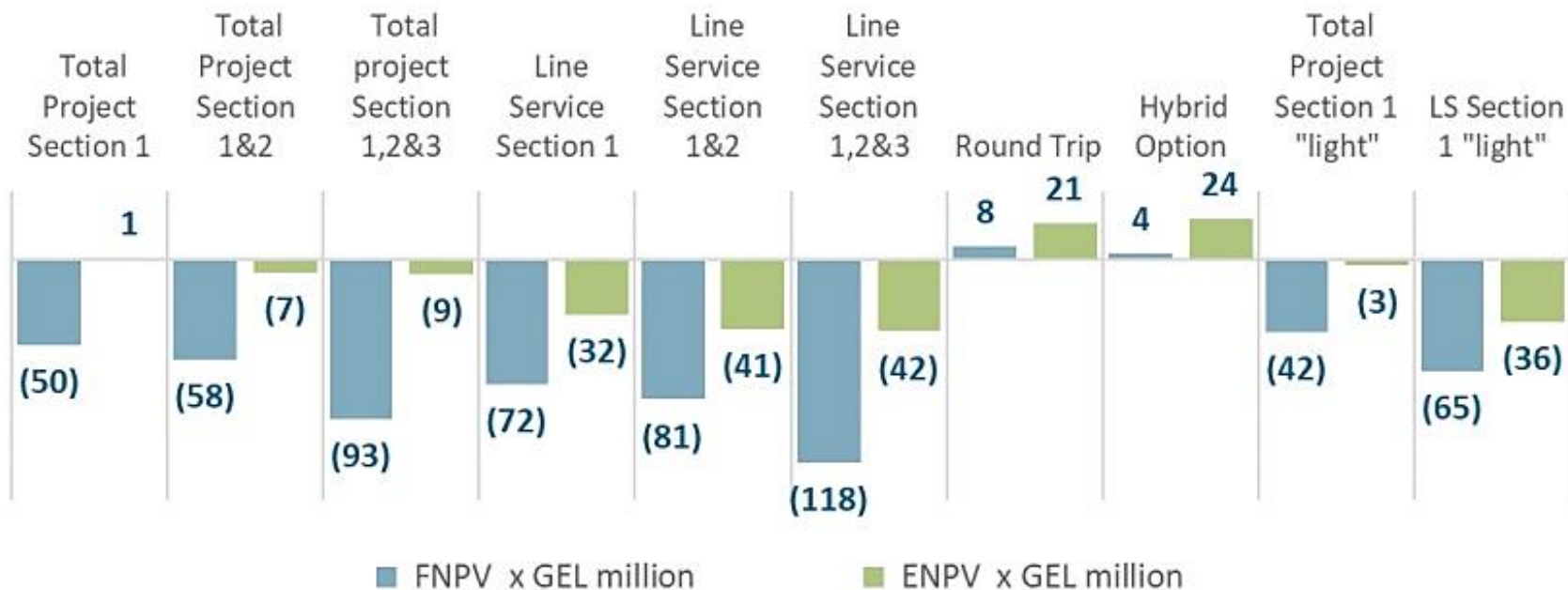
Negative net present value of commuter options and **a viability gap funding (VGP)** required





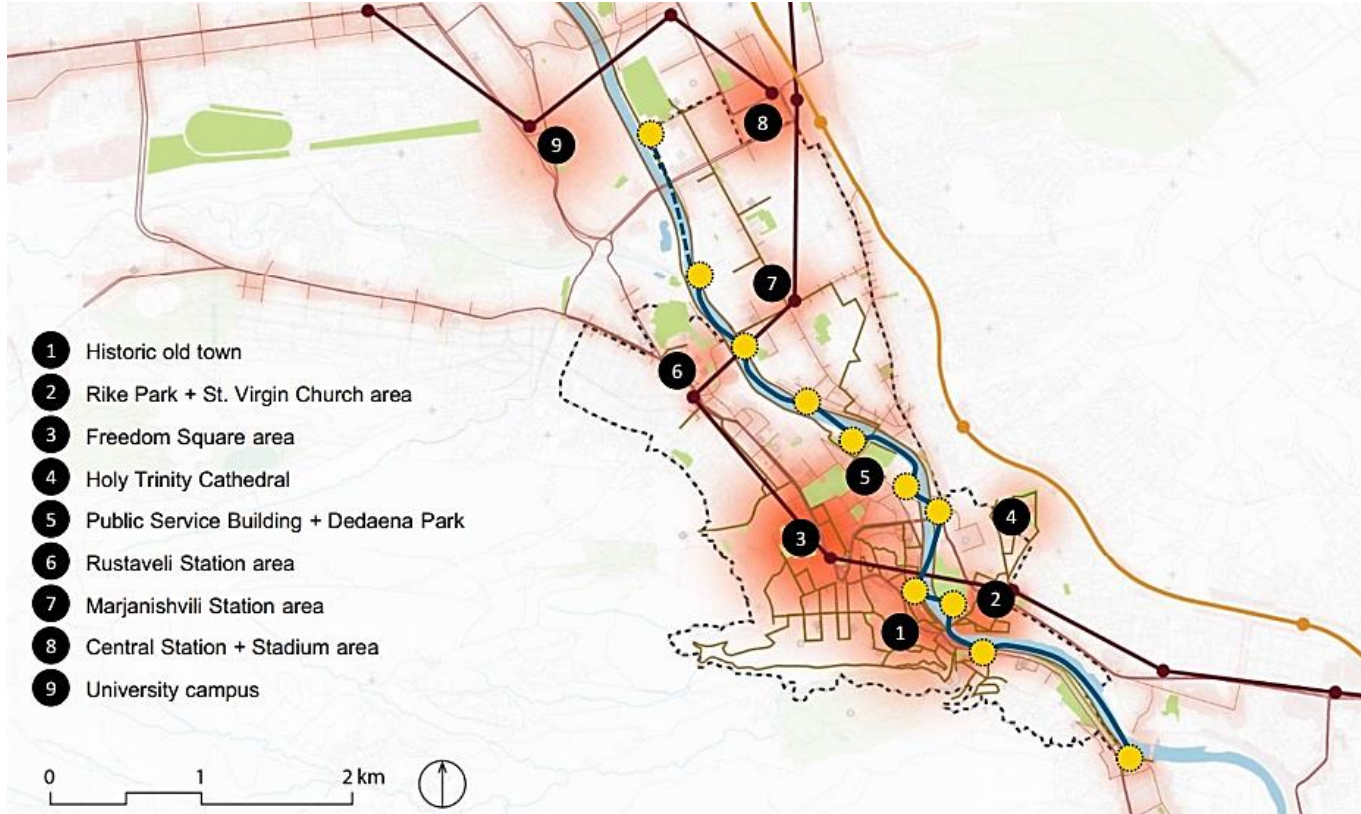
Hybrid Option combining tourist and commuter elements





Positive financial and economic net present value of the **hybrid** option

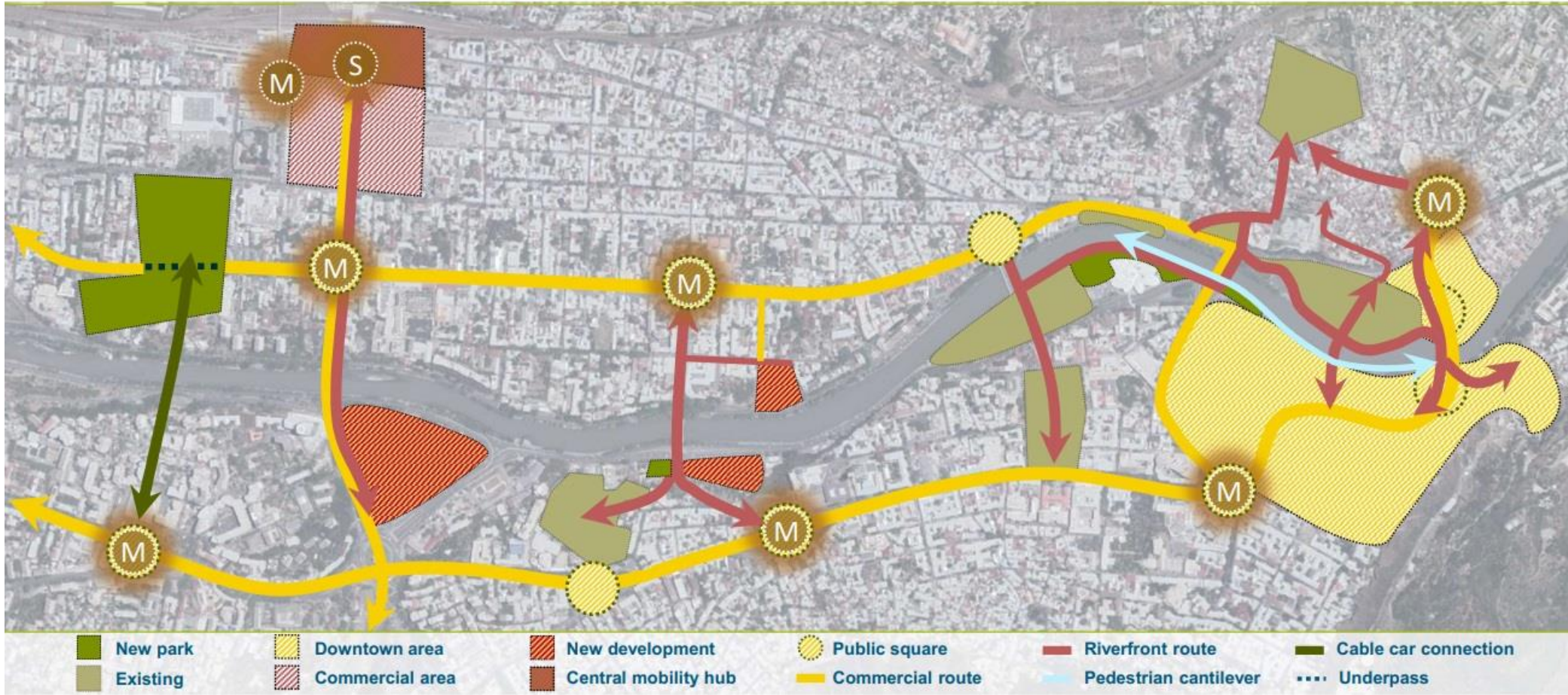




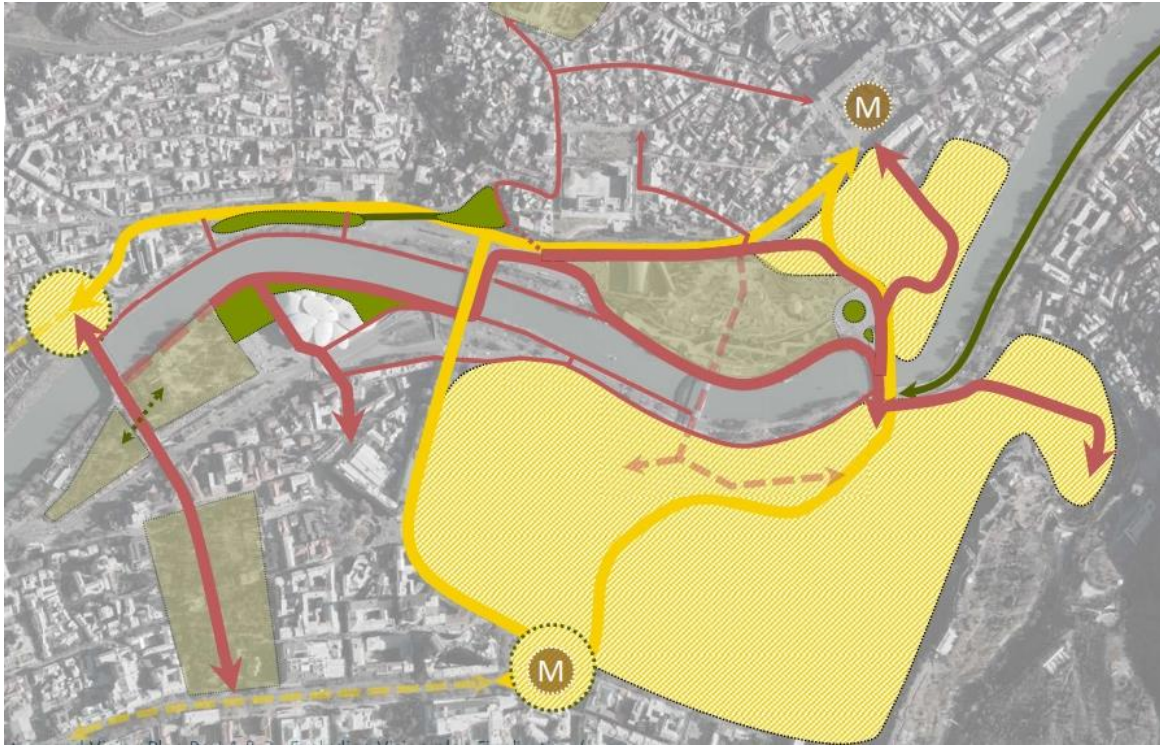
Urban integration and the riverfront development



Spatial Strategy – Development Ambitions (0-30 years)



Central riverfront hub (0-5 years)



0-5 years
Short term waterfront
development **potential**

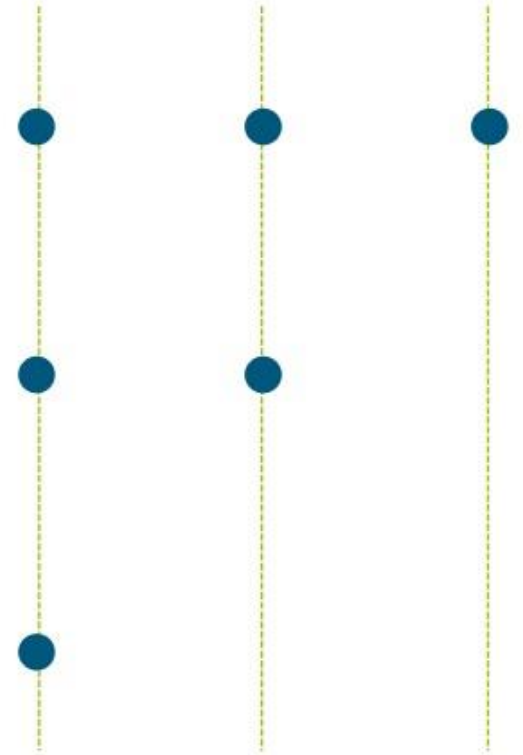
5-15 years
Mid term waterfront
development **ambitions**

15-30 years
Long term waterfront
development **ambitions**

PROPOSED
STRATEGIC
DIRECTION
(URBAN)

PROPOSED
FUNCTIONALITY
(ZONE)

PROPOSED
INVESTMENT
(LOCATION)



Short-term project investments (0-5)

Heavy traffic on bridges



Access to bridges



Heavy road traffic



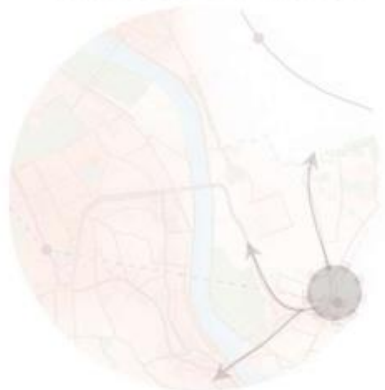
Busy road crossings



Missed development potential



Disintegrated mobility hub



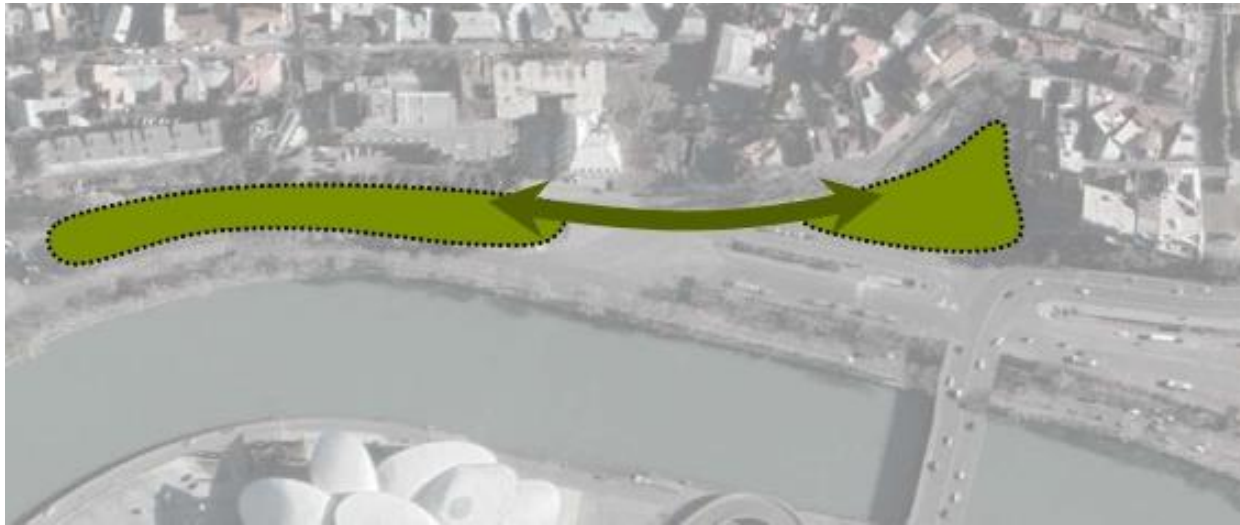
Extensive parking lots



Missed pedestrian connections



Expanding and connecting **green spaces**



Livable riverfront and **pedestrian paths**





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Existing **Saarbrucken Bridge** and **the Square**



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Prospective Saarbrucken Bridge and the Square

Thank You!

i.vasadze@tbilisi.gov.ge

