

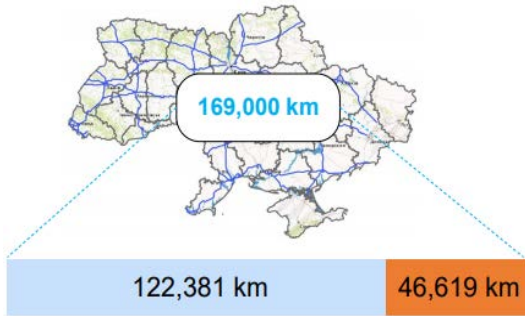
PPP ROAD PROGRAM

INFO@ROADPPP.IN.UA



ROAD NETWORK NOW AND PLAN FOR ITS DEVELOPMENT

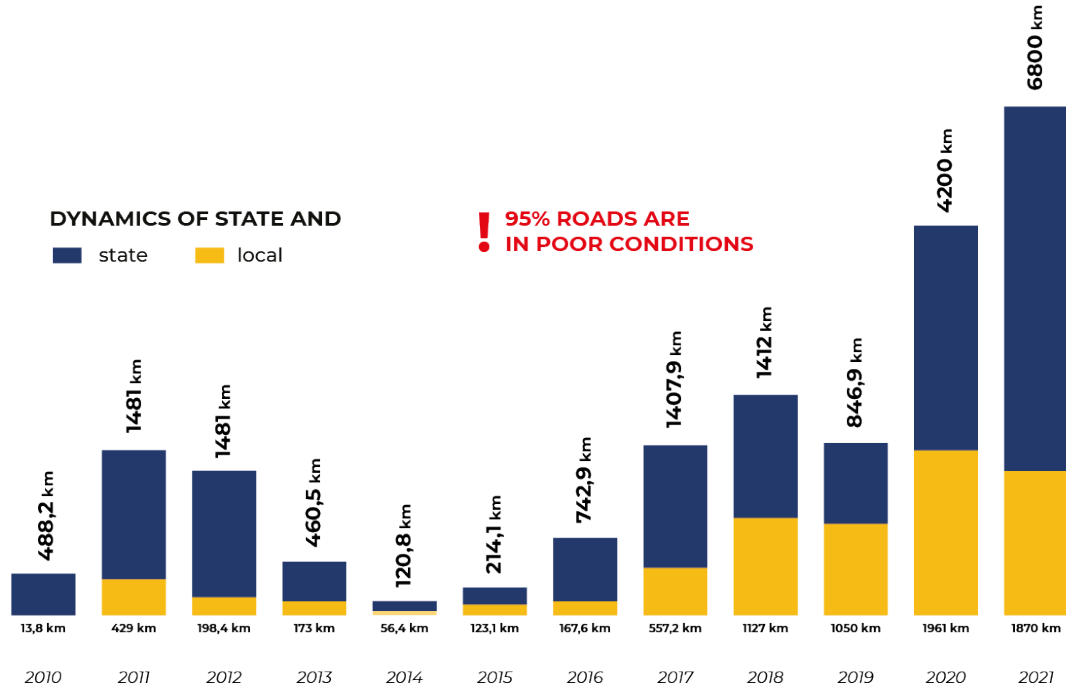
Restoring Ukraine's road infrastructure



- **Priority 1:** Rehabilitate existing roads with some new construction (limited to by-passes, expansion from 1x1 to 2x2 in case of capacity constraints)
- **Priority 2:** Proper operation and maintenance of rehabilitated roads
- **Priority 3:** Construction of new roads

DYNAMICS OF STATE AND LOCAL ROADS

■ state ■ local



ROAD NETWORK NOW AND PLAN FOR ITS DEVELOPMENT



Plan for 2021
6800 km

ВЕЛИКЕ БУДІВНИЦТВО
ПРОГРАМА ПРЕЗИДЕНТА УКРАЇНИ

LACK OF FINANCIAL RESOURCES IN CURRENT MODEL

Funding gap until 2039

Cash outflows



Cash inflows



-441

Financial instruments which we used are limited now :

- Direct financing from the State Budget (Road fund, state-targeted programs);
- Financing under the state guarantees;
- Loans from international organizations.

Possible ways for additional funding:

- Road user charges (annual vehicle registration fees, vignettes, tolling etc.);
- Involvement of the private sector PPP projects.

OUR VIEW ON THE ROAD PPP PROJECT IN UKRAINE

PPP schemes for existing road network

In fact extended OPRC contract, which is paid by using roadside infrastructure:

- roadside network is used efficiently;
- suitable for existing road network;
- savings budget financing on road maintenance.




Suitable in the Ukrainian current context

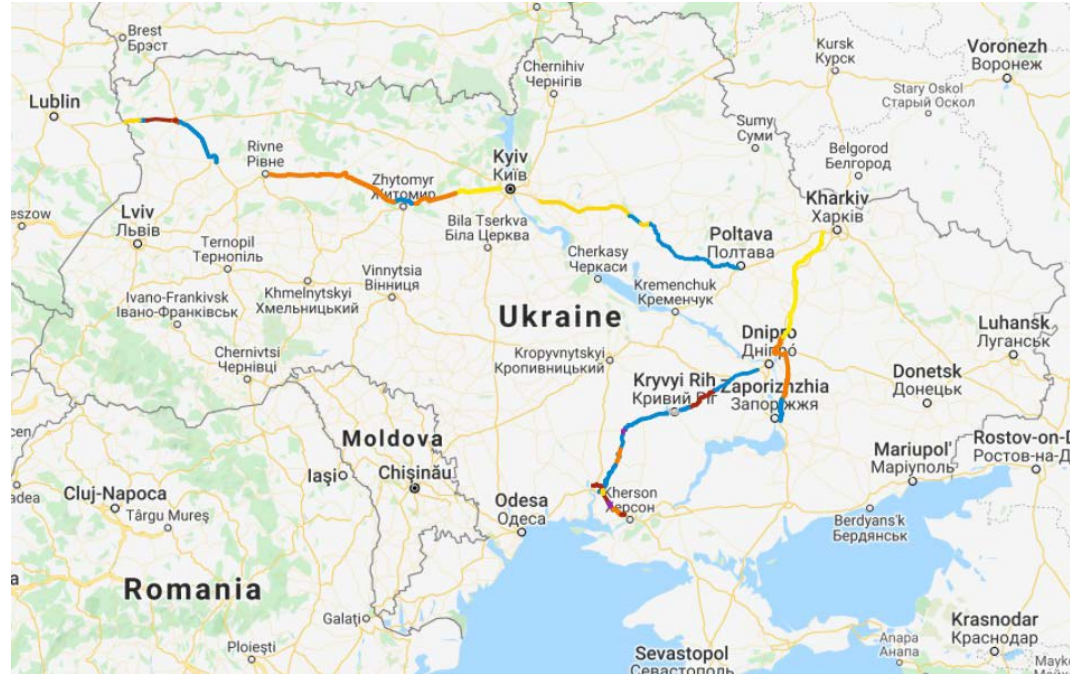
POTENTIAL BENEFITS

- We have quality roads;
- Road Safety is improved;
- Development of the Roadside Infrastructure
- Budget reduction for road maintenance



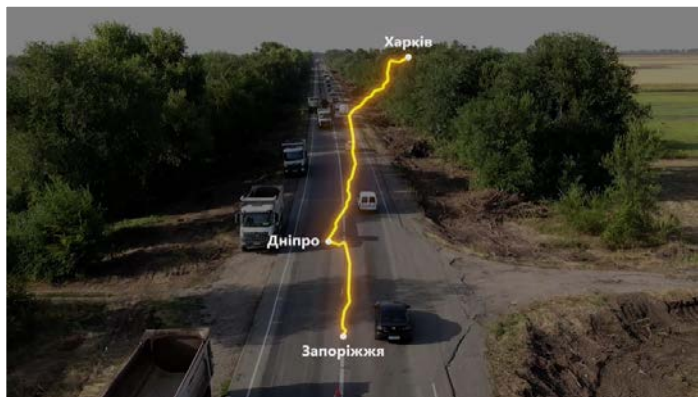
SUMMARY OF 6 PILOT PROJECTS

	Length, total	1398 km
	Class 1	1065 km
	Class 2	277 km
	Class 3	27 km
	Initial repairs, incl.	862 km
	Capital repairs	185 km
	Current repairs	557 km
	Reconstruction	106 km
	New construction	14 km
	Road users daily, appr.	50,000



■ Current repair
 ■ Capital repairs
 ■ Reconstruction
 ■ Bypasses
 ■ Recent repairs

M-29/M-04/M-18 – KHARKIV – DNIPRO – ZAPORIZHZHIA



Length, total – 276 km

Categories: (1) 195 km
(2) 81 km

**Current (143 km) and
capital (107 km) repairs**



Average traffic
4 800 (vehicles per day)



Initial CAPEX –
around \$370 mln

M-03 – BORYSPIL – POLTAVA



Length, total – 292 km

Categories: (1) 292 km

Current repairs (137 km)



Average traffic
10 700
(vehicles per day)



Initial CAPEX –
around \$180 mln

M-14 – KHERSON – MYKOLAIV



Length, total – 64 km

Categories: (1) 33 km
(2) 31 km

**Reconstruction (31 km),
capital (25 km)
and current (4 km) repairs,
bypass construction (5 km)**



Average traffic
9 150
(vehicles per day)



Initial CAPEX –
around \$ 310 mln

M-06 – KYIV – ZHYTOMYR – RIVNE

Length, total – 308 km

Categories: (1) 308 km

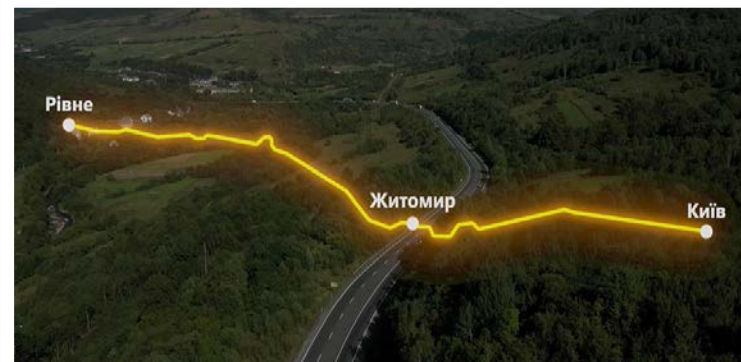
**Capital (39 km) and
current (247 km) repairs**



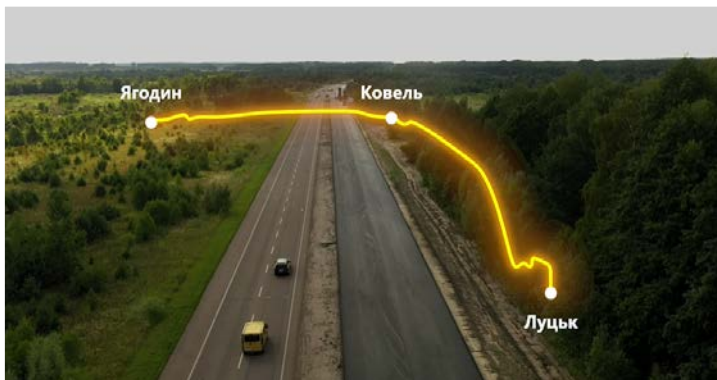
Average traffic
14 400
(vehicles per day)



Initial CAPEX –
around \$ 370 mln



M-07/M-19 – YAGODYN – KOVEL – LUTSK



Length, total – 146 km

Categories: (1) 26 km
(2) 77 km
(3) 43 km

Reconstruction (33 km), current (26 km) and capital (2 km) repairs



Average traffic
5 300 (vehicles per day)



Initial CAPEX –
around \$ 240 mln

M-04/H-11 – DNIPRO – KRYVYI RIH – MYKOLAIV



Length, total – 312 km

Categories: (1) 113 km
(2) 158 km
(3) 40 km

**Reconstruction (42 km),
capital repairs (12 km) and
bypass construction (9 km)**



Average traffic
4 300 (vehicles per day)



Initial CAPEX –
around \$ 290 mln

**We would be happy to
partner with you in creating
a new quality road network
in Ukraine.**

Thank you for your attention

