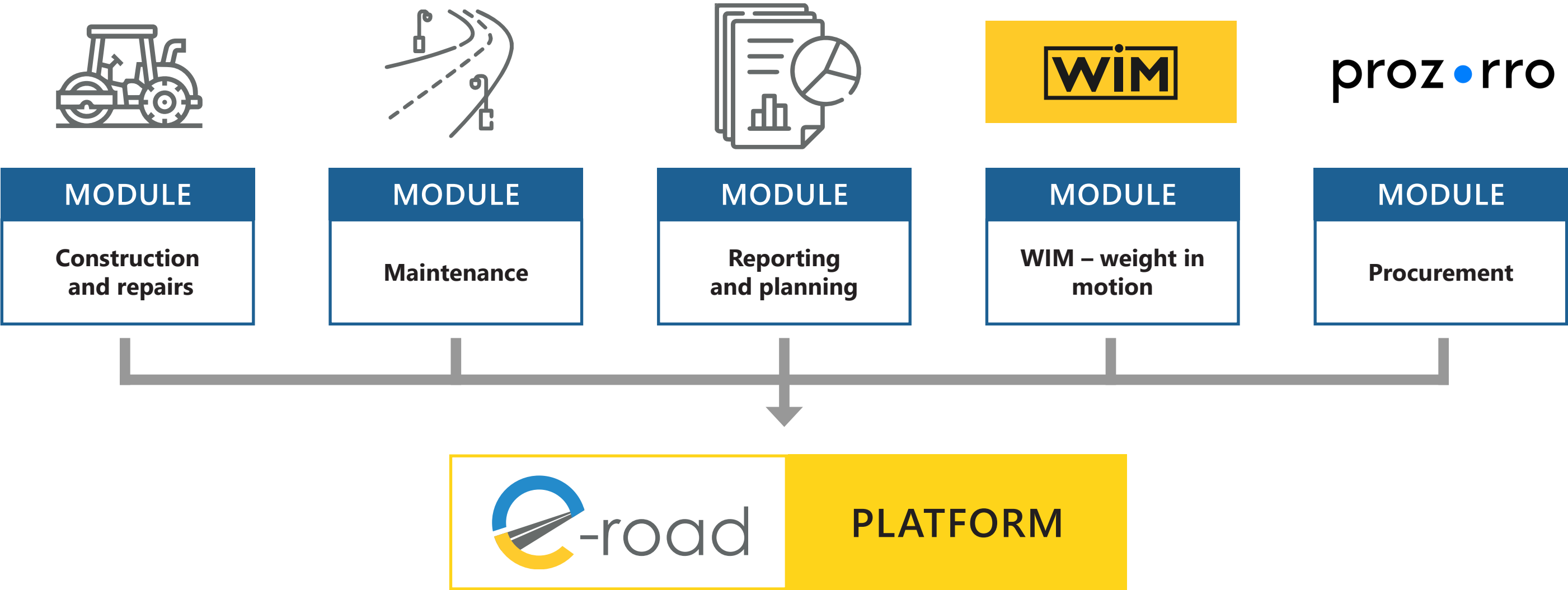




DIGITALISATION OF ROAD SECTOR

CREATION OF INFORMATION SPACE

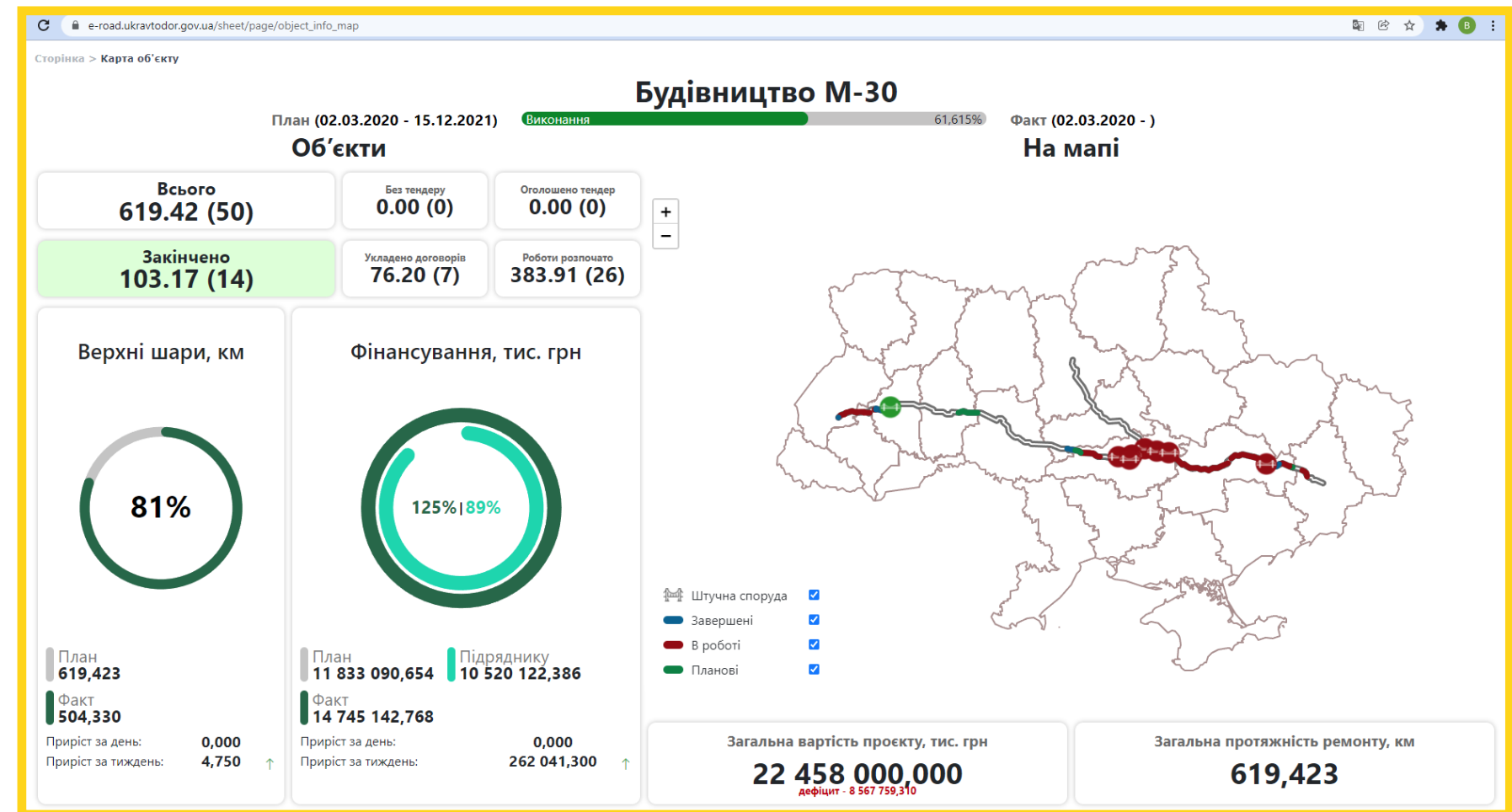


CONSTRUCTION AND REPAIRS



Monitoring of key aspects:

- deadlines
- scope of implementation
- remaining works, including in terms of structural elements
- implementation plan
- volumes and need for funding
- increase in volumes for certain periods
- general description of the objects
- volumes for a specific structural element



PROCUREMENT

proz•rro

Represent

quantity and cost
for different types
of work

number of tenders
with complaints

number of «blocked»
procurements

list of planned
tenders by periods

total procurements
for each day

breakdown of
procurements for the
week, including active
and planned

volume of
procurements in terms
of sub-threshold / open
/ negotiated procedure

average number
of procurement

average cost per unit
of measurement for
certain types of work

process of
procurement by
region

The module
is integrated with

proz•rro

spending



Державна інспекція
архітектури та містобудування
України

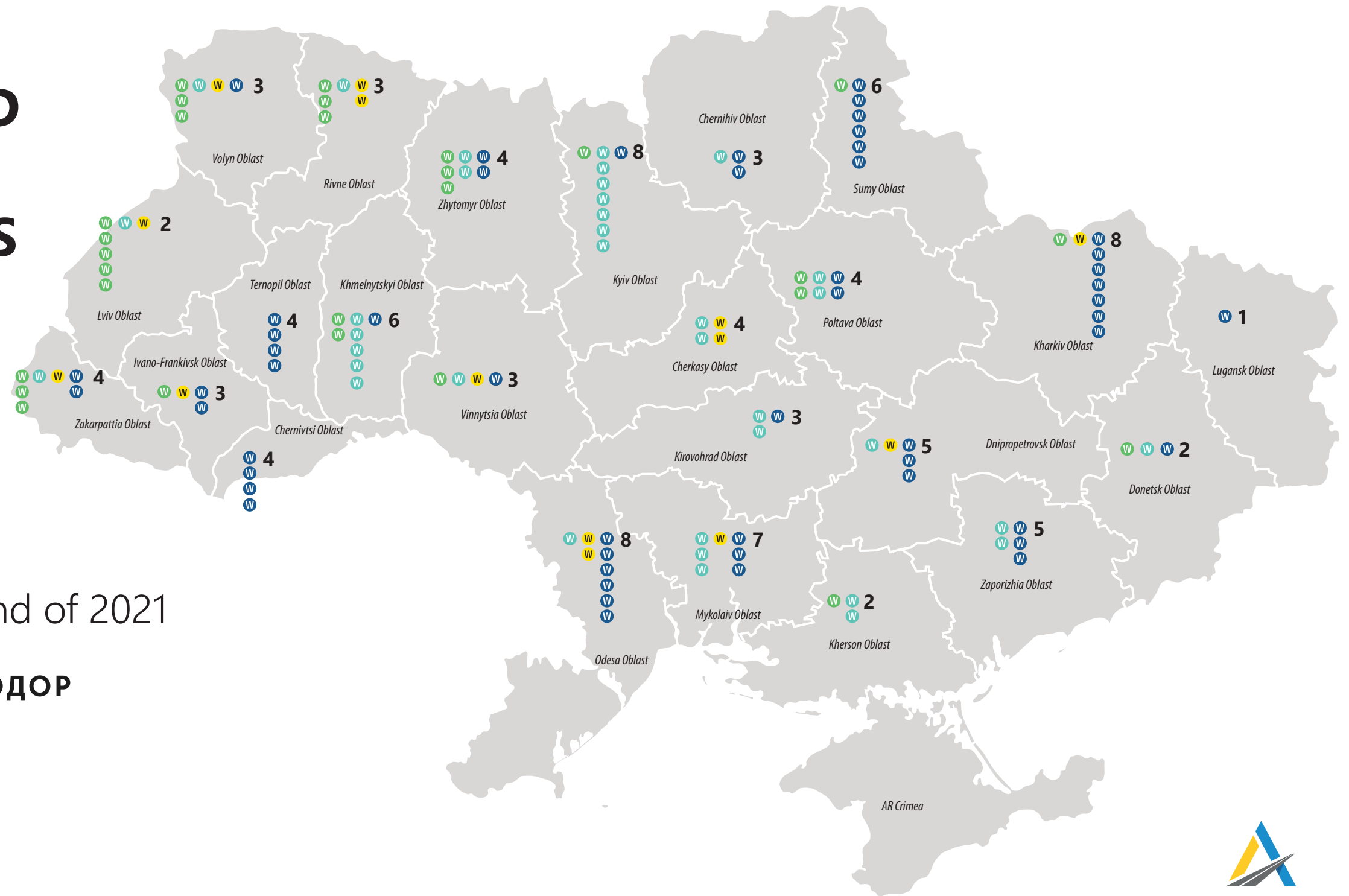


NUMBERS AND STATUS OF WIM STATIONS

-  built / working
-  are being completed
-  are being built by Ukravtodor in 2021
- X** only at the end of 2021
-  preparatory work (Infraproekt)

Total number by the end of 2021

102  УКРАВТОДОР

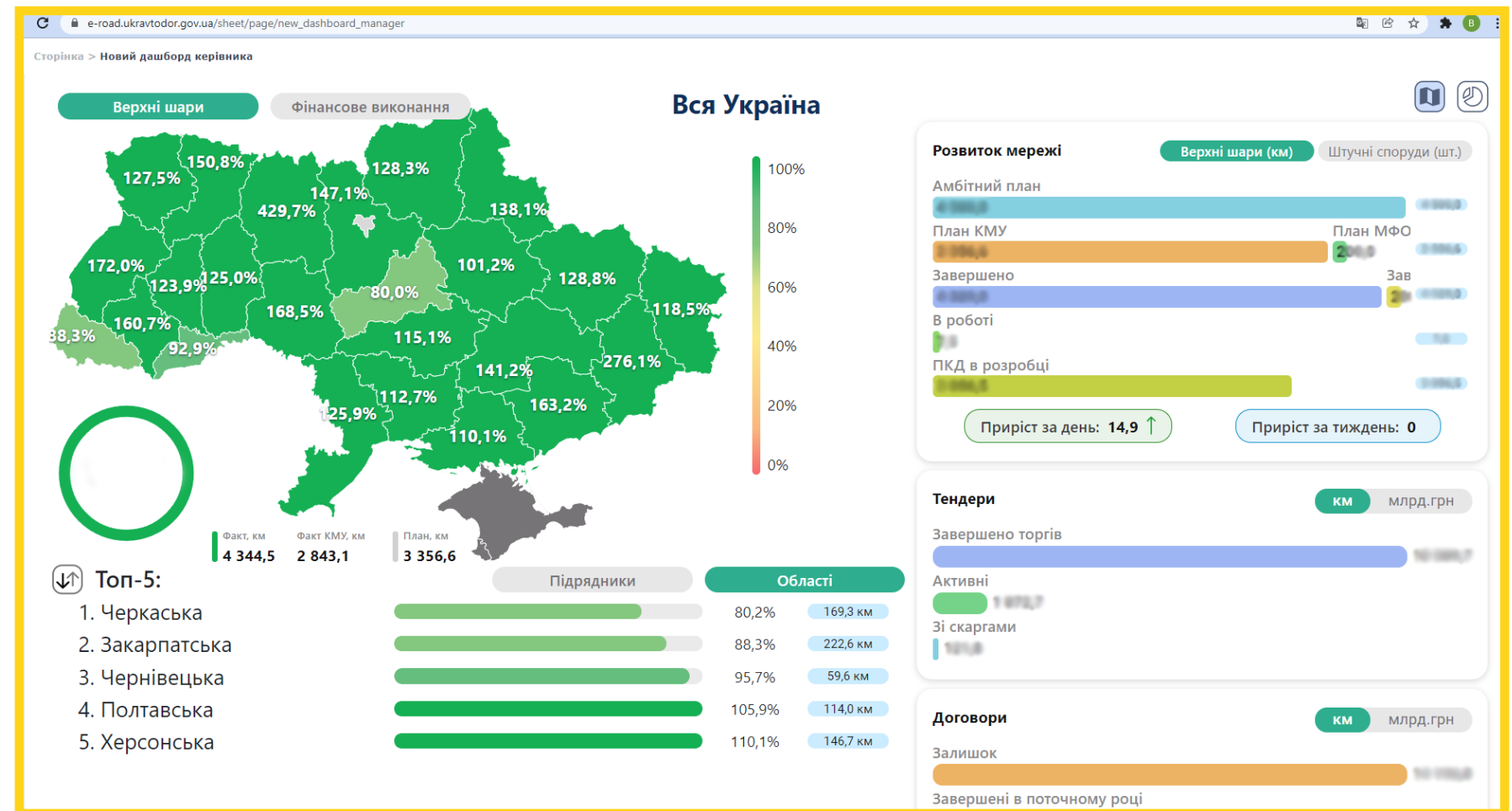


REPORTING AND PLANNING



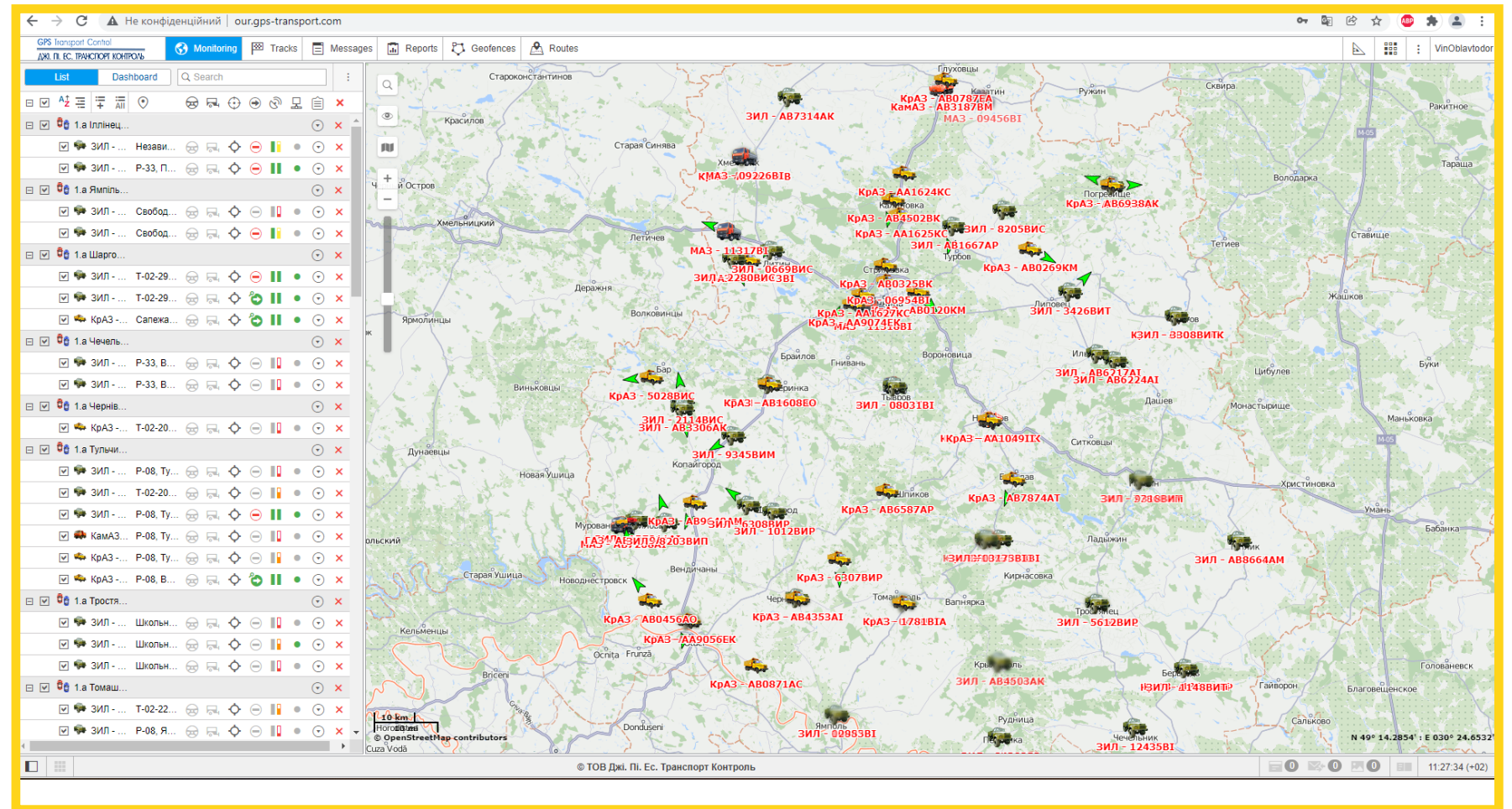
Monitoring functions for management:

- Implementation of decrees on construction and repair of roads
- Total volume of funding and it's distribution
- Implementation plan by regions and objects
- Performance indicators by periods
- Creation of top-list by region performance



DIGITALIZATION OF ROAD MAINTENANCE

- 1 Introduction of maintenance planning based on collected data (including the HDM-4 system data)
- 2 Collection of data on traffic during winter road maintenance
- 3 Collection and accumulation of data on maintenance works by separate road sections



FURTHER STEPS



1 Creation of automated tender documentation



2 Introduction of accounts for contractors and technical supervision



3 Development of Unified Data Base with GIS



4 Launch of call-center



5 Single monitoring system of road machinery



6 Unified electronic document management



7 Development of the network of traffic monitoring stations

