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AVTOSTRADA'S WINTER ROAD MAINTENANCE:

ADVANCE PREPAREDNESS, QUALITY AND INNOVATIONS

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ABOUT AVTOSTRADA

AVTOSTRADA GROUP OF COMPANIES IS ONE OF THE LEADERS IN THE AREA OF ROAD CONSTRUCTION IN UKRAINE.

IT PERFORMS CAPITAL REPAIRS AND CONSTRUCTION OF ROADS AND BRIDGES OF ANY COMPLEXITY LEVEL, WITH ITS OWN PRODUCTION CHAINS.

AVTOSTRADA HAS BEEN PERFORMING WINTER ROAD MAINTENANCE FOR

two years

HOW DO WE PREPARE FOR WINTER MAINTENANCE?

A NUMBER OF WORKS THAT ENSURE EFFICIENT WINTER ROAD MAINTENANCE IS CARRIED OUT THROUGHOUT THE YEAR:

- proper road shoulder maintenance;
- fixing road seams, pavement of small potholes;
- cleaning guard rails;
- cleaning road signs.

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WINTER MAINTENANCE ORGANIZATION

WINTER MAINTENANCE IS HIGHLY ORGANIZED AT AVTOSTRADA:

- AVAILABILITY OF DETAILED MAPS OF DIFFICULT SECTIONS;
- DETERMINATION OF WORK SCHEMES IN ORDER TO ENSURE CLEARING OF DIFFICULT SECTIONS FIRST;
- ALL DRIVERS RECEIVE CLEAR INSTRUCTIONS AND KNOW THEIR ACTIONS IN THE EVENT OF SUDDEN CHANGE OF WEATHER CONDITIONS.

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ROAD CONDITION MONITORING

FOR RAPID COMMUNICATION, AVTOSTRADA SPECIALISTS CONTINUOUSLY KEEP IN TOUCH WITH:

- police;
- the Directorate of the State Service for Transport Safety of Ukraine;
- carriers.

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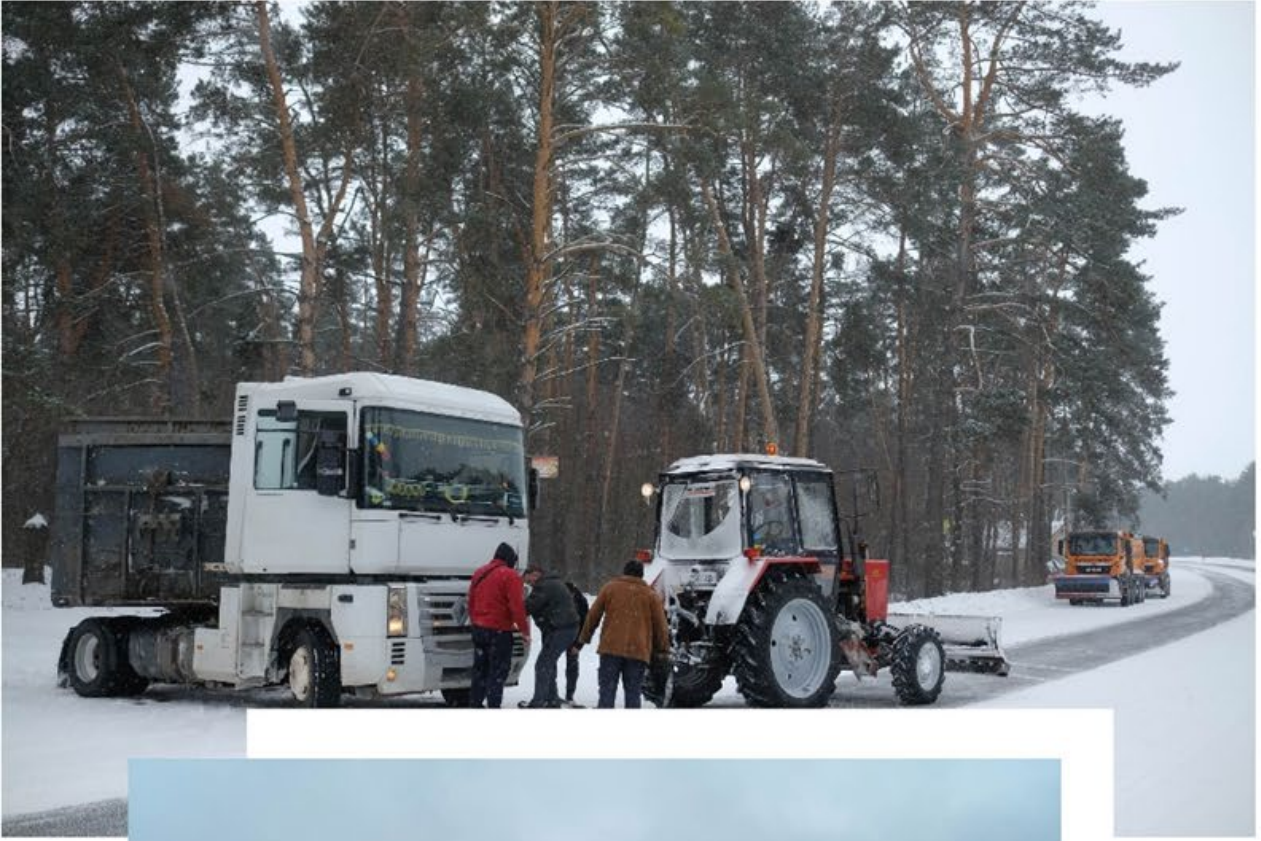
INNOVATIONS

CLEAR CALCULATIONS:
intensity, scope, mixture spreading direction are computer-regulated

MIXTURE VERIFICATION:
analysis by in-house high-tech laboratories

MODERN MACHINERY:
combined road machinery capacity - 10 tons



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USE OF SPECIALIZED MACHINERY:

- sand spreaders;
- loading equipment;
- bulldozers;
- motor graders;
- rotary snow blowers;
- tractors.

ALL EQUIPMENT IS EQUIPPED WITH FLASHING BEACONS AND DIMENSIONAL MARKINGS

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ANTI-ICING MATERIALS USED:

- technical salt;
- friction materials (sand, etc.).

BASED ON EXPERIENCE, IMPROVING THE SAND-AND-SALT MIXTURES

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REGIONS WHERE AVTOSTRADA PERFORMS WINTER ROAD MAINTENANCE

Total – almost 1300 km

CHERNIHIV REGION

665 km
of roads

Main motor roads:

M-02, P-67, P-61

CHERKASY REGION

630 km
of roads

Main motor roads:

H-16, H-08

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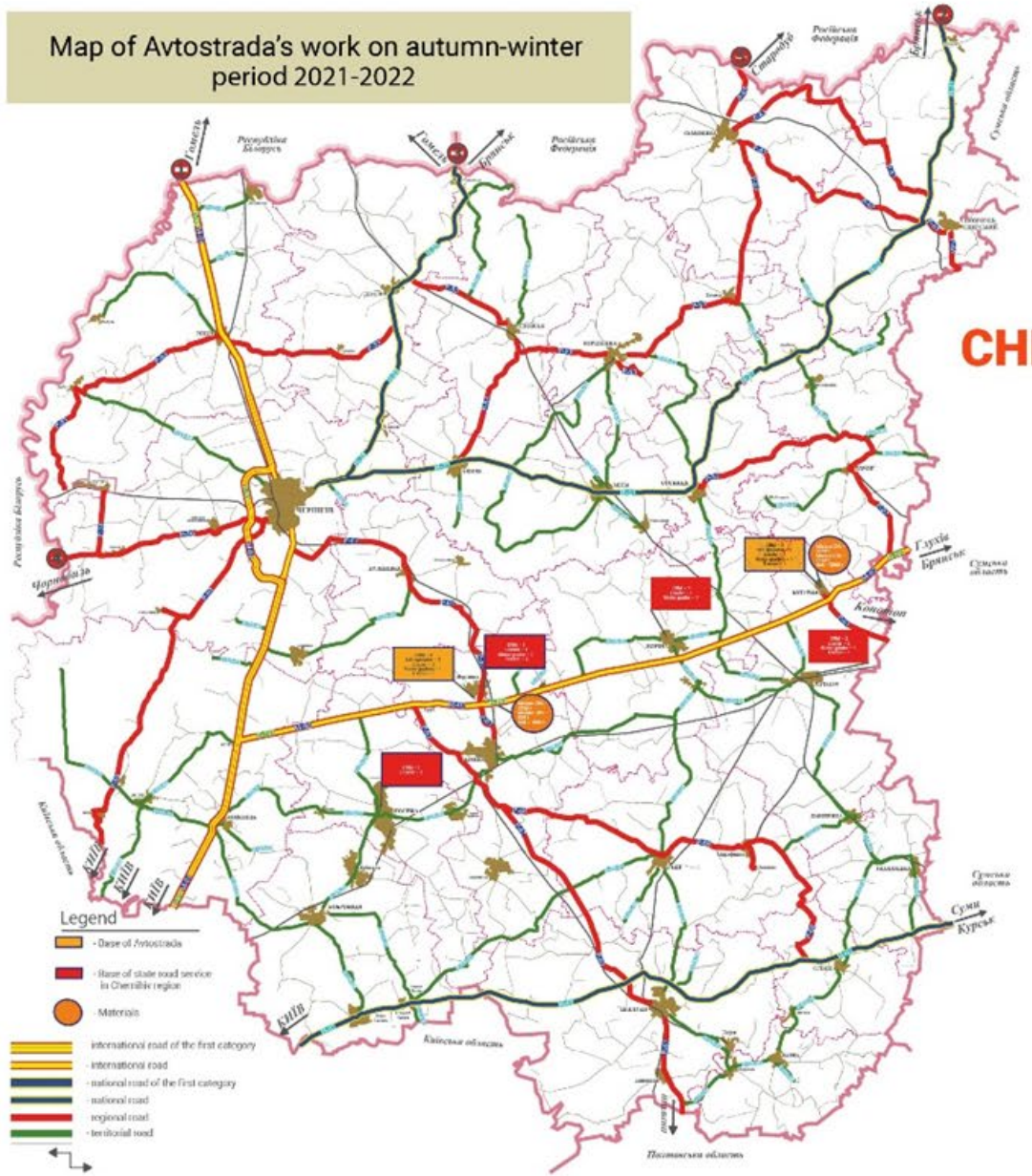
Map of Avtostrada's work on autumn-winter period 2021-2022



CHERNIHIV REGION

Map of Avtostrada's work on autumn-winter period 2021-2022

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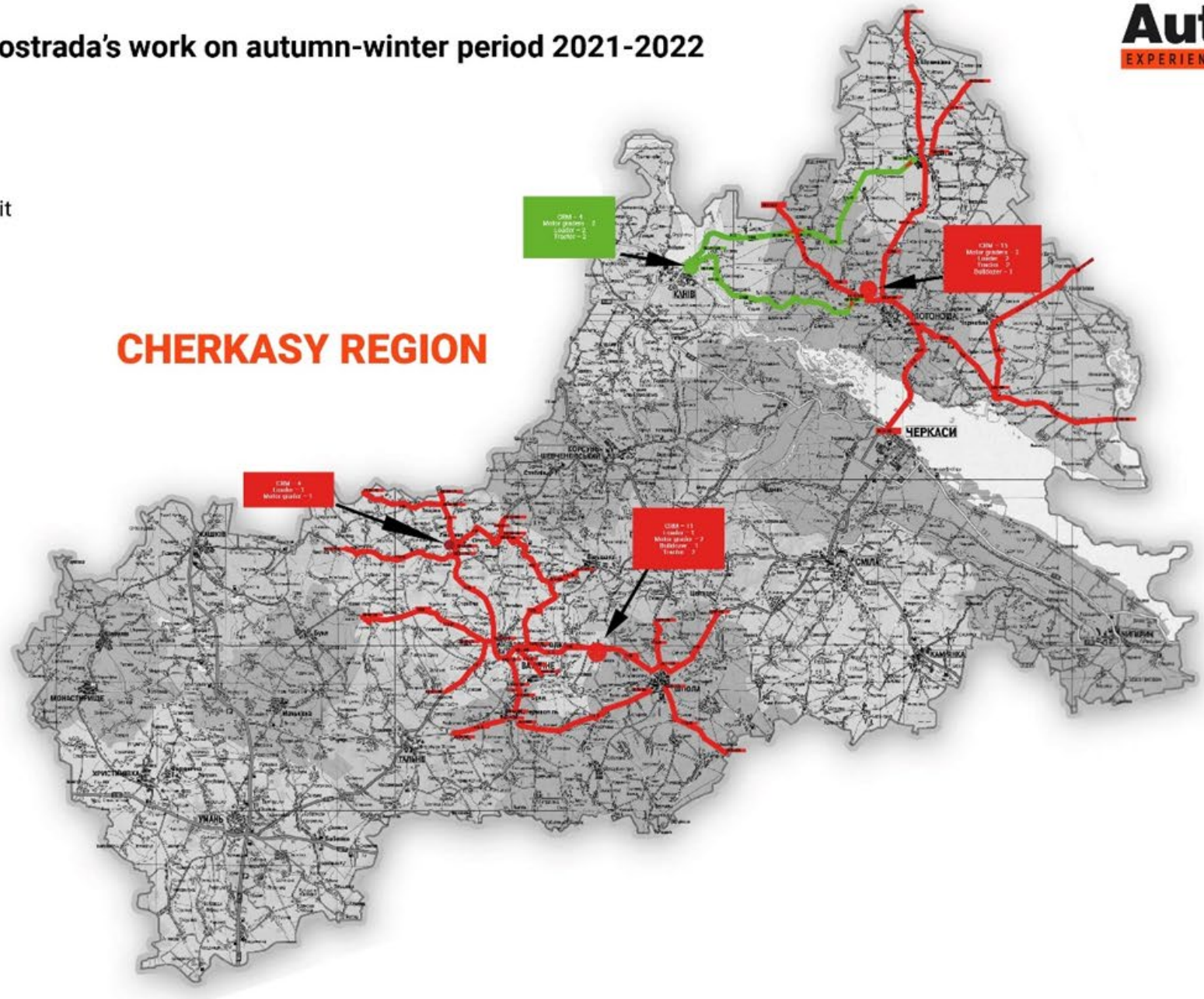
Legend

- Base
- Avtostrada
- Kaniv Granit



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HOW CAN WINTER ROAD MAINTENANCE BE IMPROVED?

TRANSITION TO LONG-TERM CONTRACTS

TRANSITION TO THE CONSTRUCT-AND-MAINTAIN MODEL:

THE ROAD TO BE MAINTAINED BY THE ROAD CONSTRUCTION COMPANY THAT REPAIRS AND CONSTRUCTS IT