

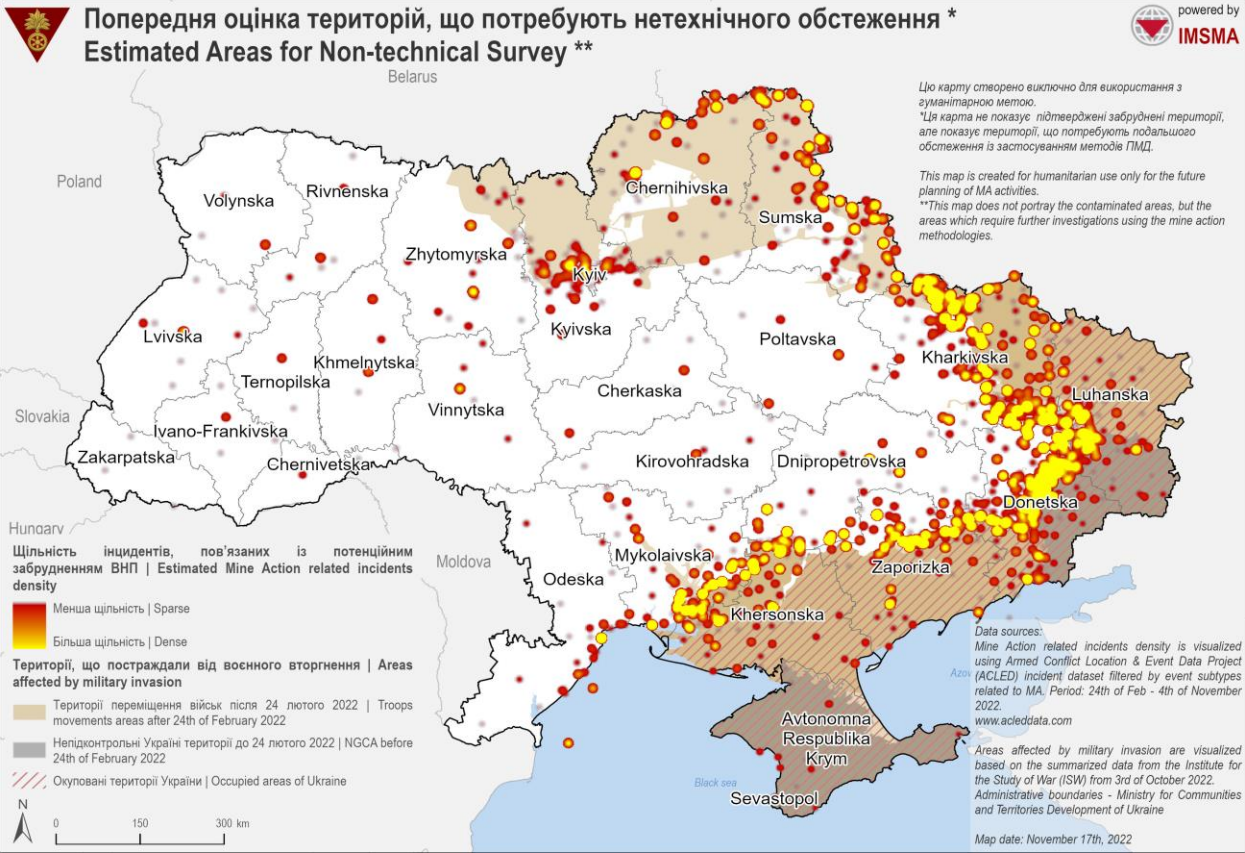


**Secretariat of National Mine
Action Authority**

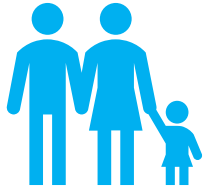
**Explosive Ordnance
contamination
problem in Ukraine.
Needs in the field of
Mine Action**



On February 24, 2022, the Russian Federation launched a full-scale invasion of Ukraine with the use of all types of weapons

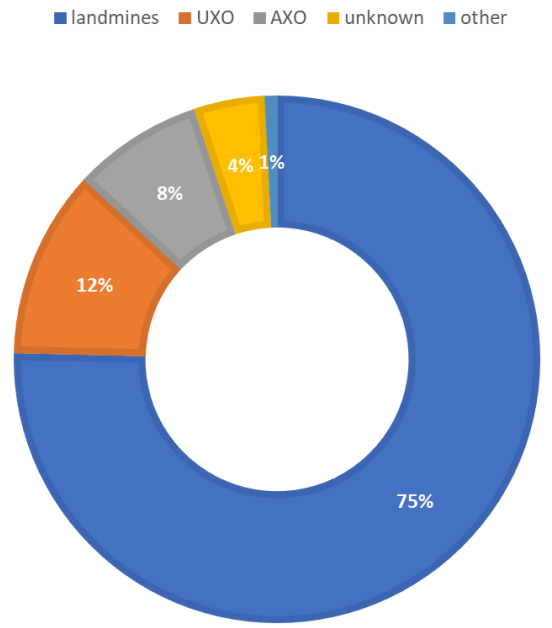


160 000 sq. km of potentially contaminated lands and 14 000 sq. km of water areas must be surveyed



More 6 million people live near hazardous areas

NUMBER OF ACCIDENTS RESULTED BY



75% incidents with mines
25% incidents with ERW

Number of accidents
528

Total victims
793

Killed
255

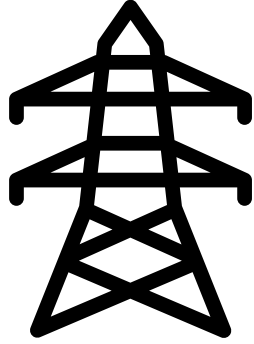
Injured
538



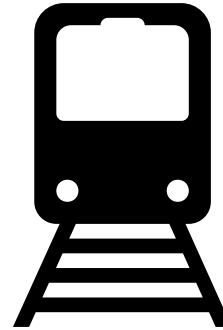
More 50% incidents in Kharkiv, Kherson and Mykolaiv regions



Priority areas for demining



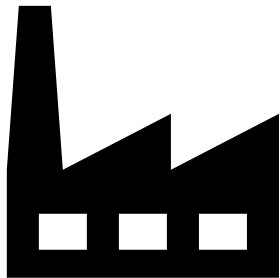
Electricity, water and heating infrastructure



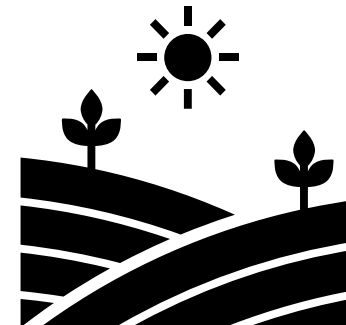
Transport infrastructure



Residential areas



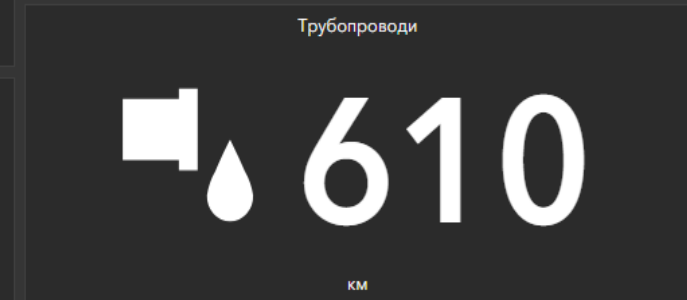
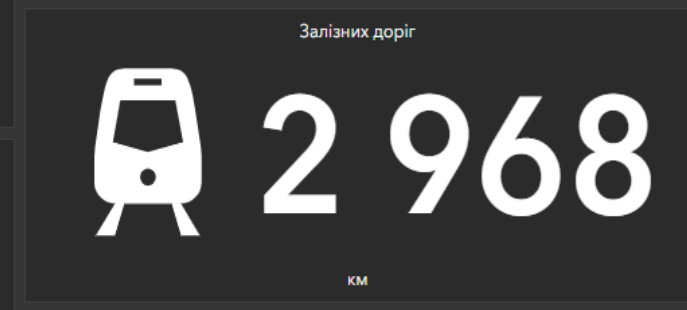
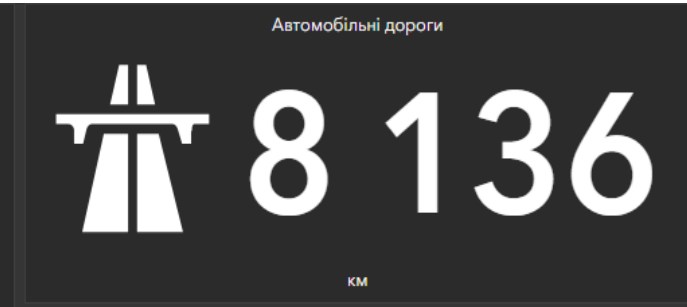
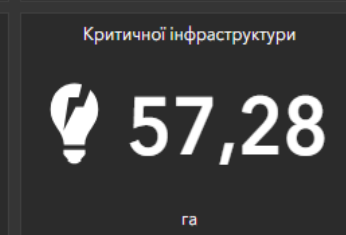
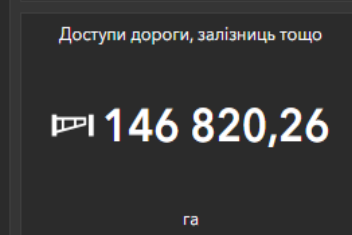
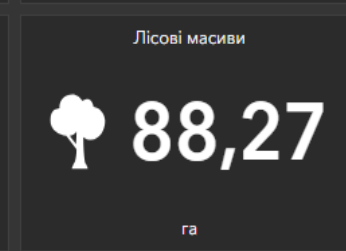
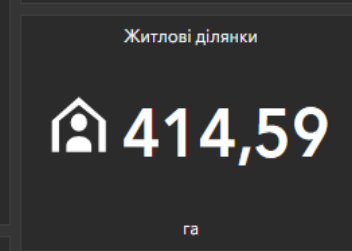
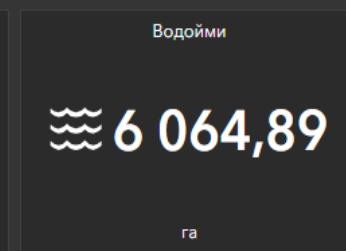
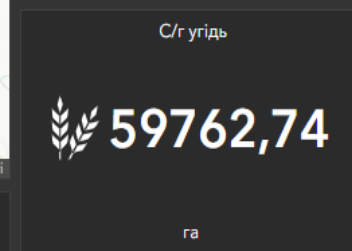
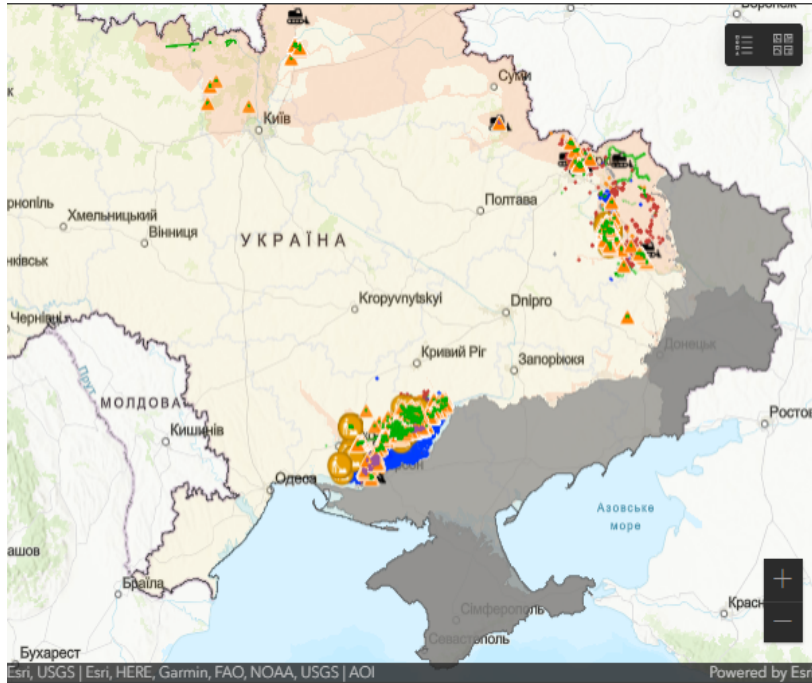
Critical industries



Agricultural lands



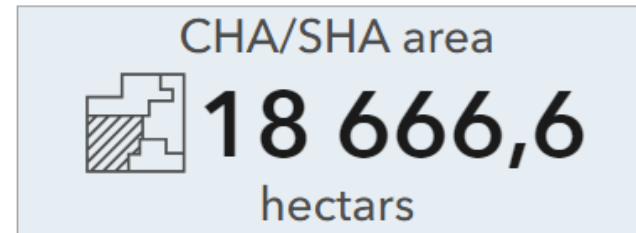
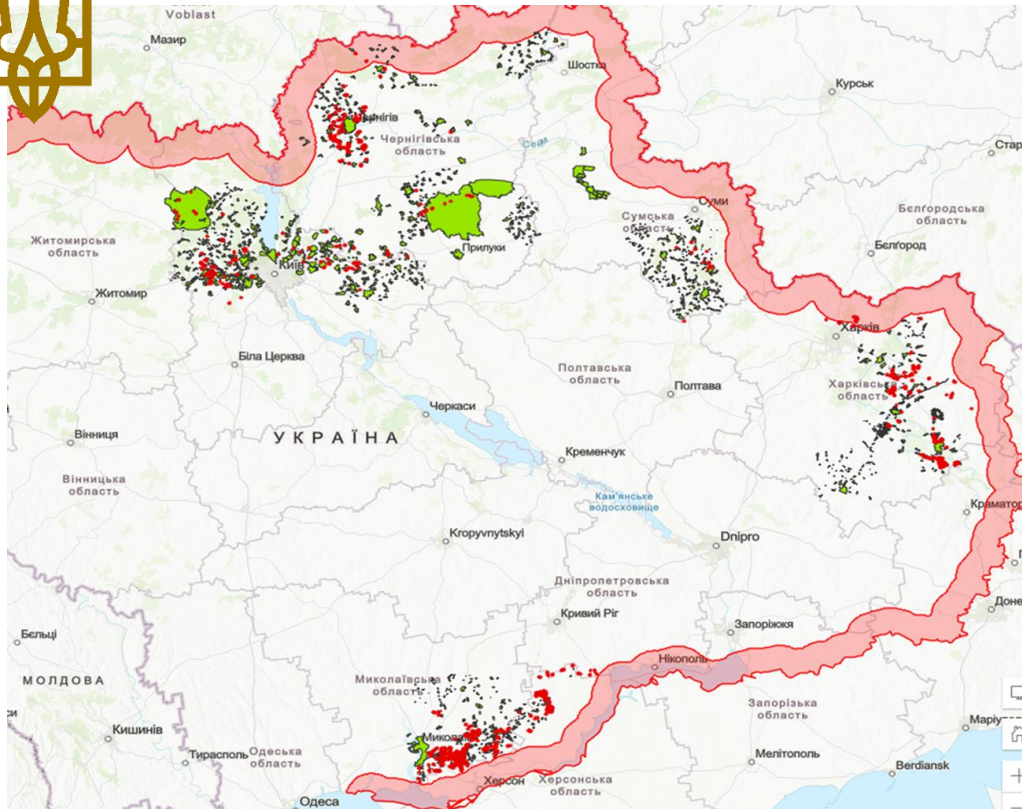
Activities of defense and security forces



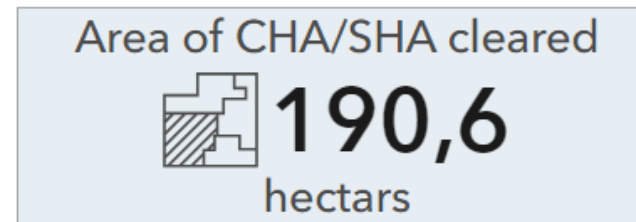
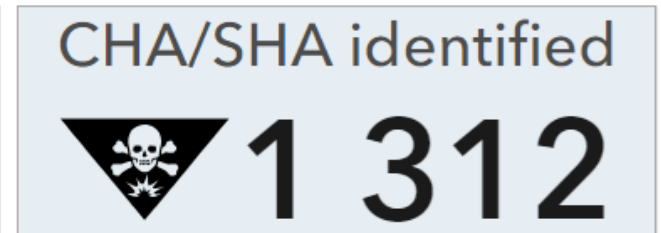
Humanitarian demining of Ukraine

NTS covered 80 hromads with area 40 000 sq. km

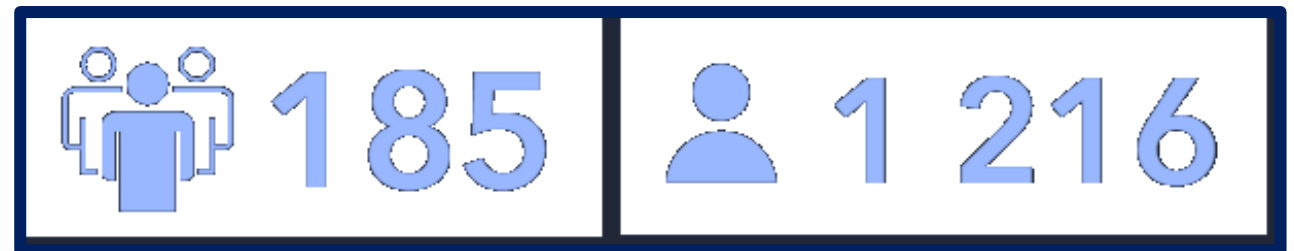
16 000 sq. km indicated as out of suspicion



sq.m hectars sq.km



кв.м hectars sq.km

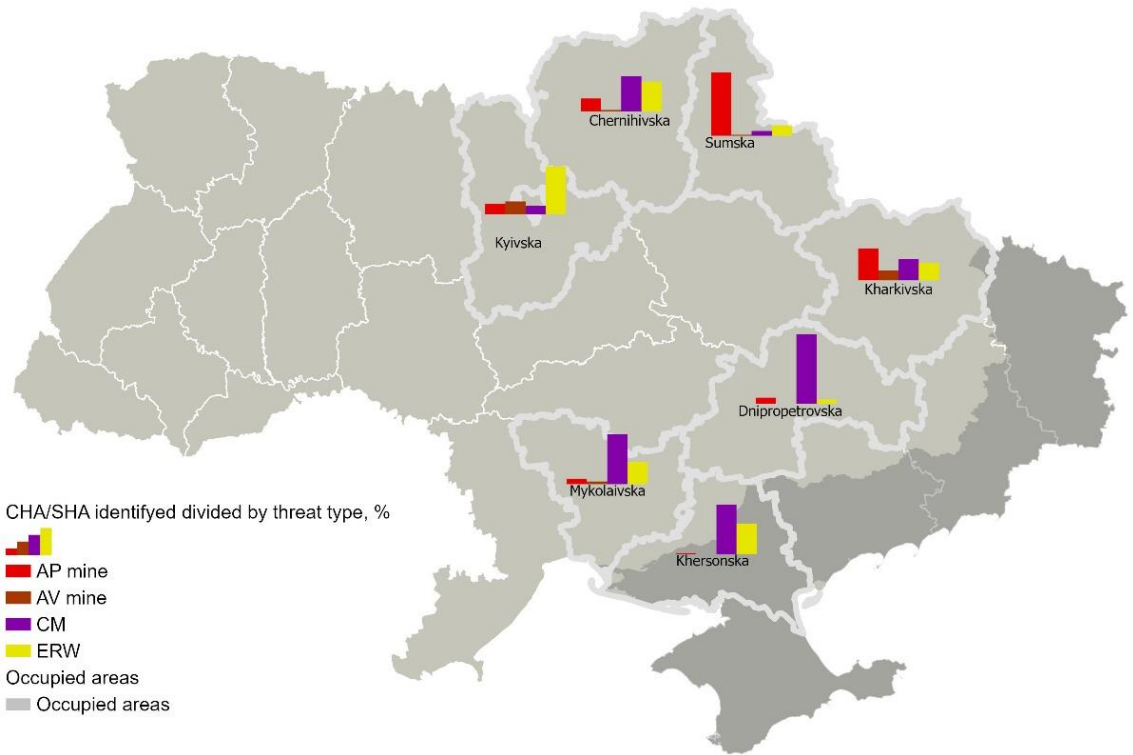


18 operators were completed accreditation to provide MA activities in Ukraine.

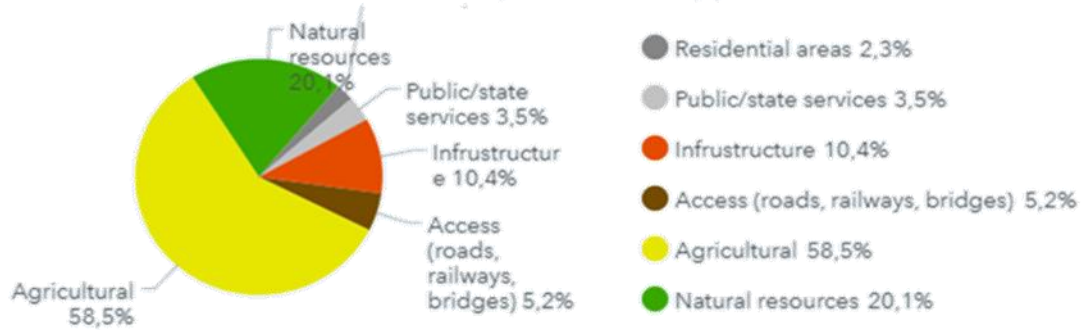
29 organizations and 19 governmental units in process of accreditation.



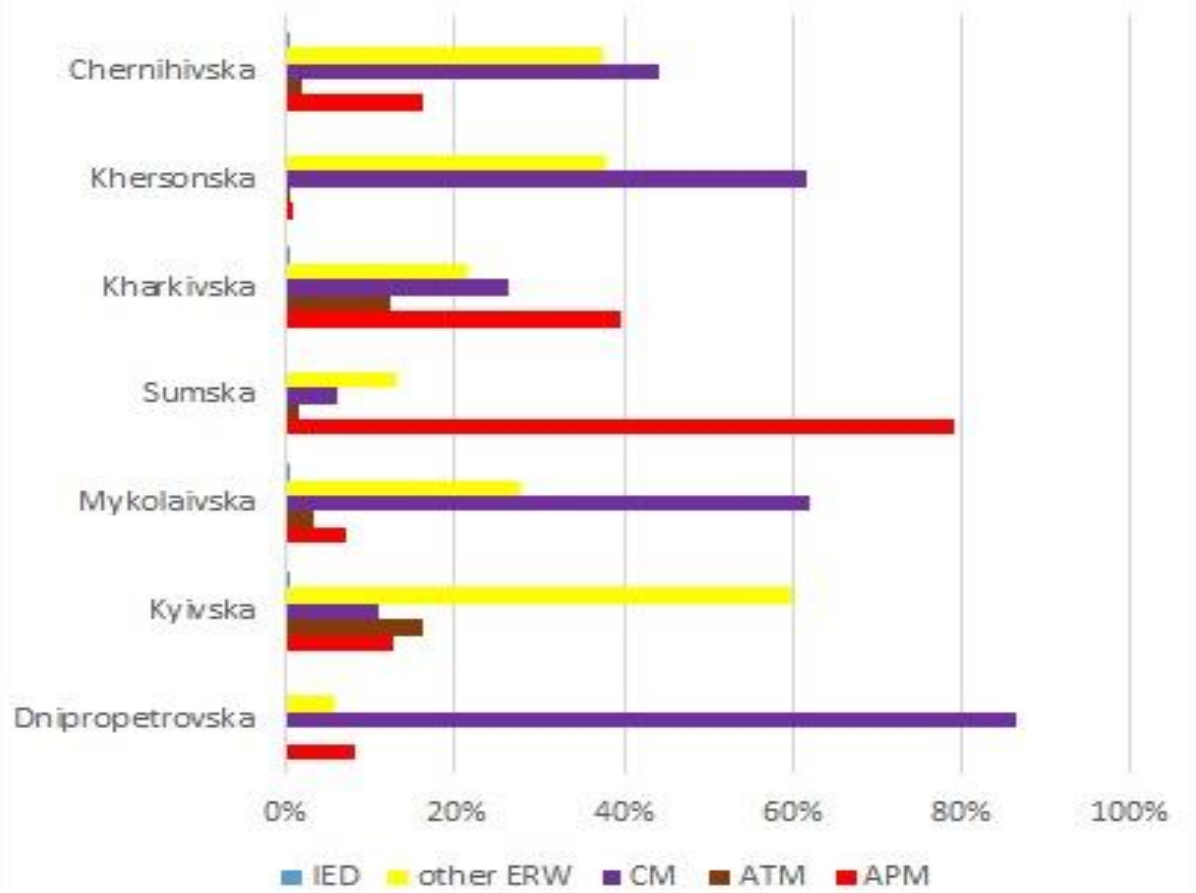
Identified threats in Ukraine according to NTS data



CHA/SHA by landuse type, %

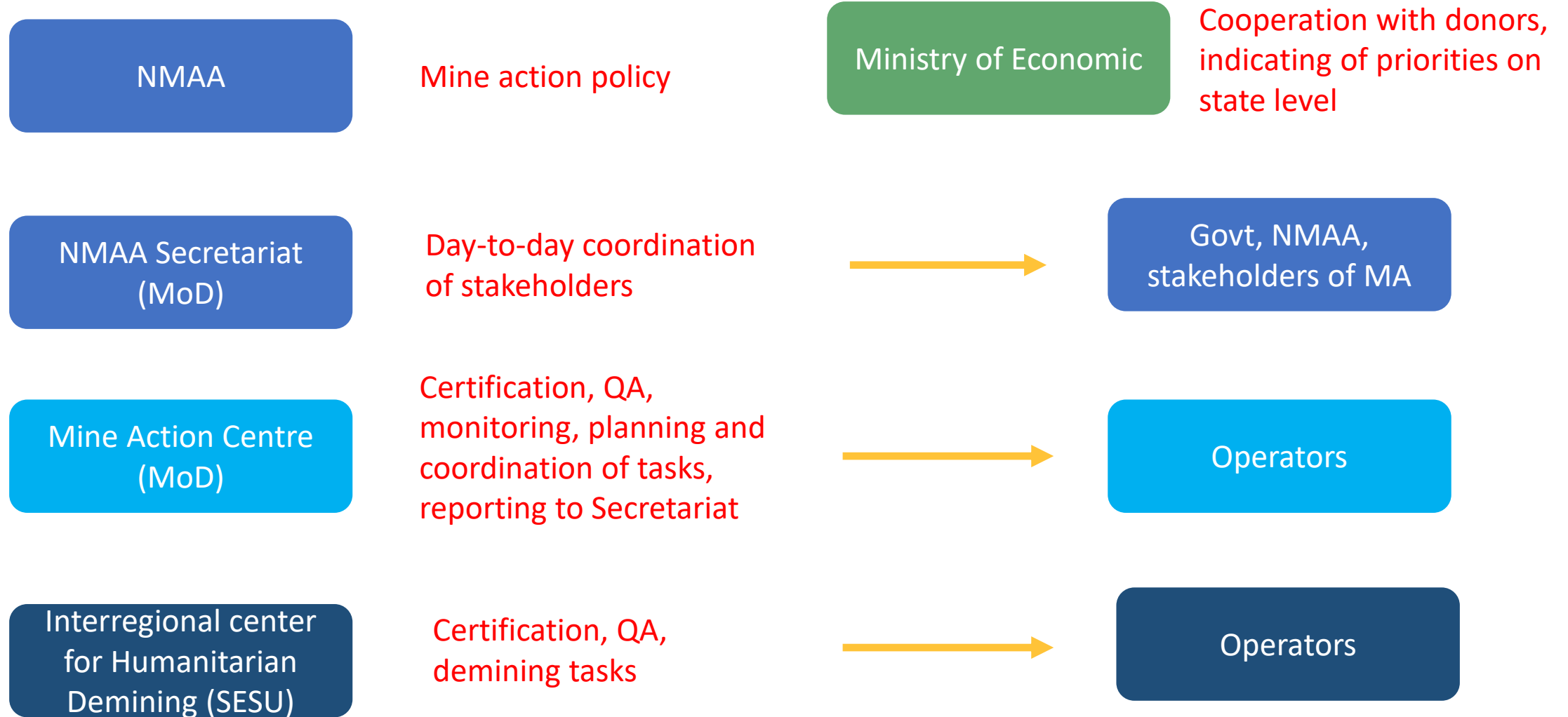


Identified CHA/SHA by region by type of threat





Ukrainian Mine Action structure





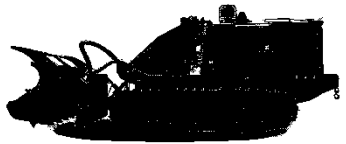
Needs in equipment for units involved in humanitarian demining



Vehicles for personnel



Vehicles for EOD transportation



Machines and robot systems



Metal detectors, EOD and demining kits



Armed Forces – 5 Dem. Bat.



State special transport service – 1 HD unit, 5 Dem. bat., 3 Dem. Coy



SESU – 300 teams



Protective suits, demining protection kits



5000 personnel should be trained for EOD and demining activities





Increasing potential in the field of mine action

in the case of the formation of government units for humanitarian demining, the effectiveness of land-release processes will increase to 60 square kilometers per year

Planning activities for demining units of SSTS, AF and SESU



EOD spot tasks, fast clearance of objects and the most priority lands with high-level risk



Survey and indication of minefields (areas with land mines), its marking on the areas with poor safety conditions



Providing humanitarian demining ops to clear minefields (areas with land mines) according to MA standards as national governmental operators

Thank you for your attention!

