



LIFE WITHOUT MINES



DREAM
SENSOR

Seeing the unseen. Saving lives.



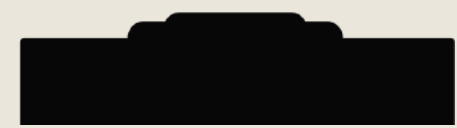
190 000+

sq. km. already mined, that is more than Denmark, the Netherlands, Slovakia, Moldova and Belgium combined

100+

years needed to fully clear Ukraine of mines and other UXOs

PROBLEM



Plastic anti-vehicle
mines



Plastic anti-personnel
mines



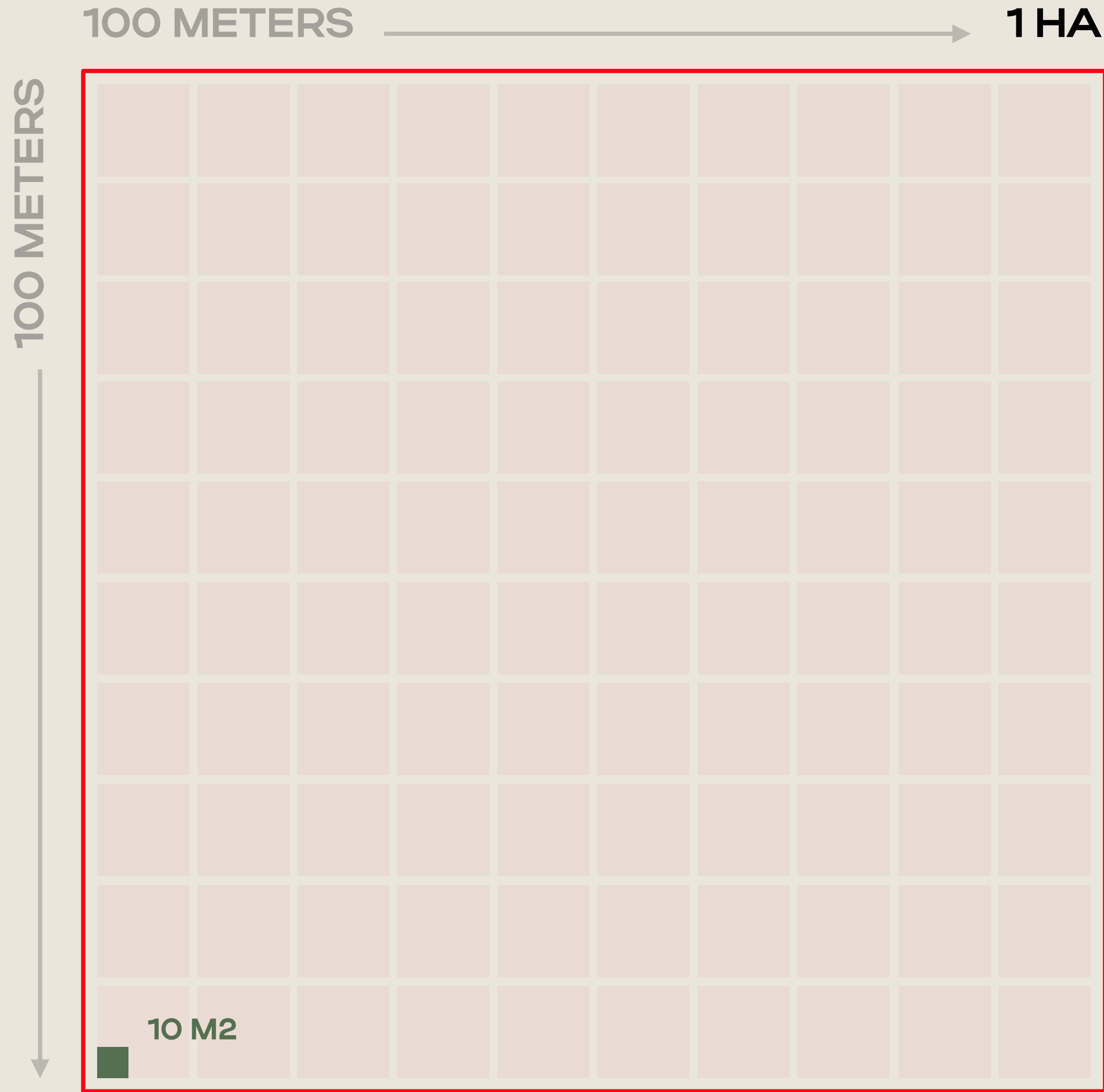
PFM-1 (lepestok)



The inability to conduct
a non-technical survey

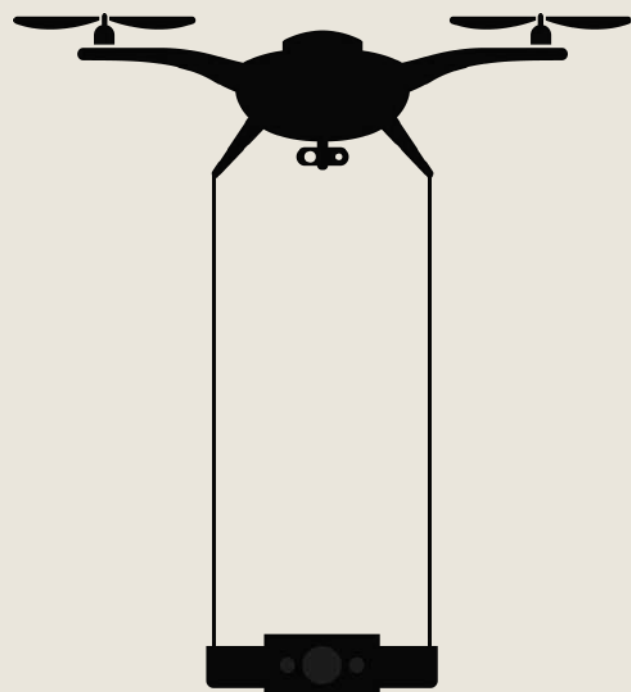


**VERY LOW
SPEED**



THE RESULT OF A SAPPER'S WORK
FROM 10 M2/DAY

PROJECT IDEA



Drone

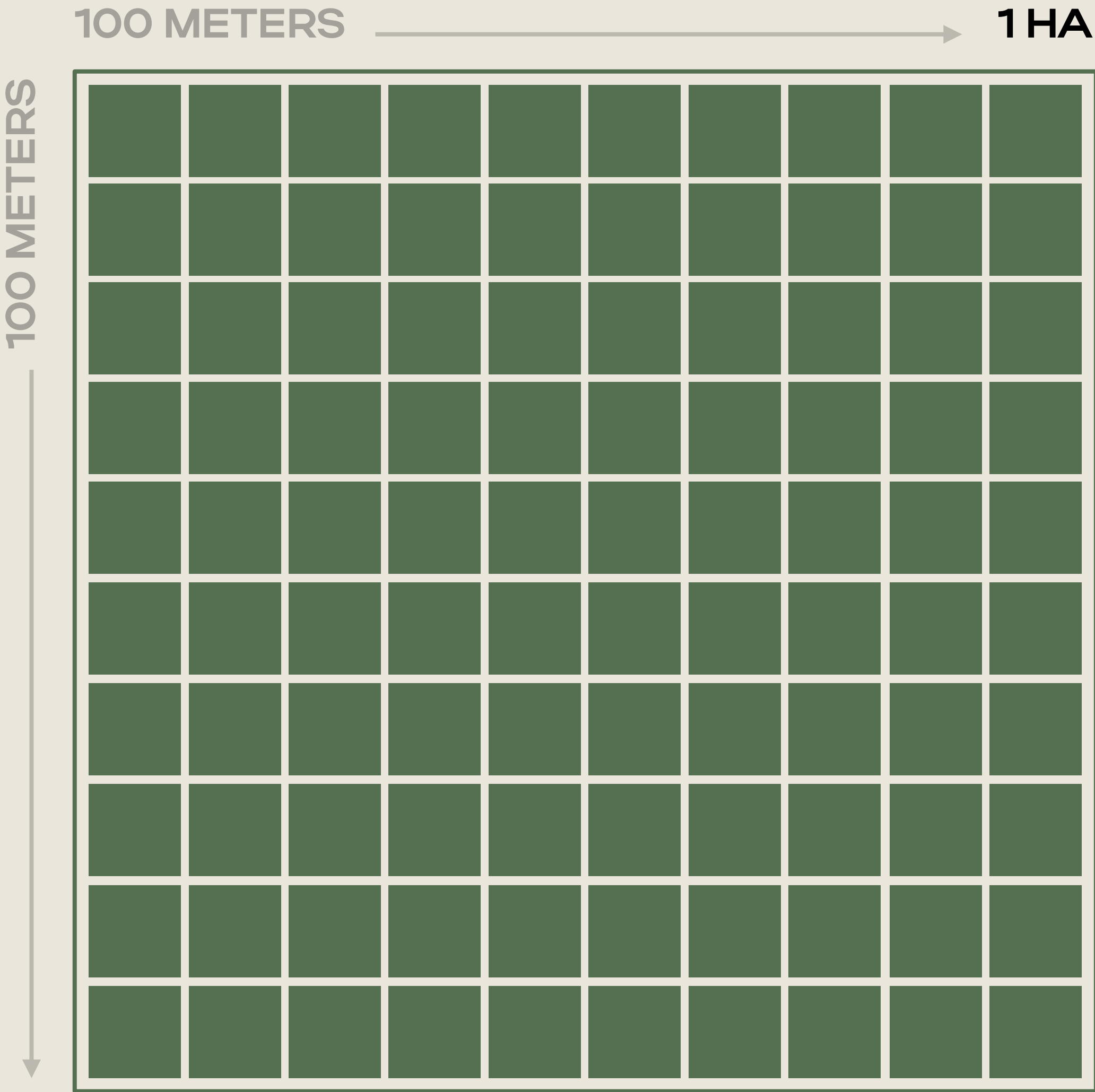


Software, cameras, metal detector, magnetometer, multispectral camera

Dream Sensor that detects explosive objects



1000 TIMES
FASTER



THE RESULT OF A SAPPER'S WORK WITH A DRONE
10 000 M2/DAY

CURRENT STATUS

Completely ready:

- Carrier drone
- Software

System with multi-zone metal detector, magnetometer and multi-spectral camera - TRL 7

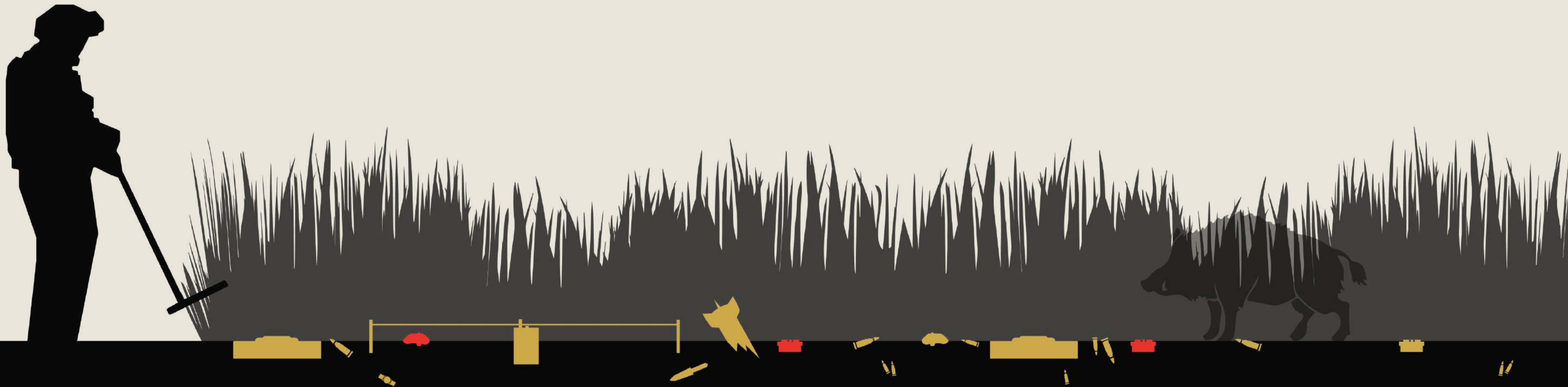
Dream sensor - TRL 4



FIND THE DIFFERENCES

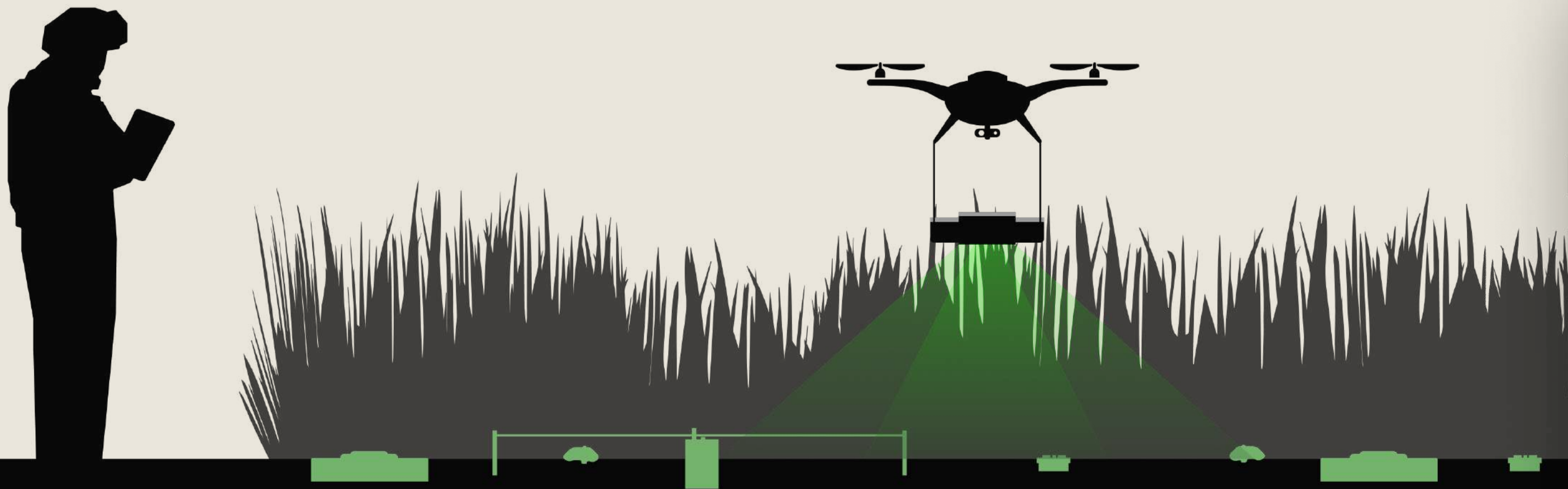
Standard survey
of the territory

FROM 10 M2 / DAY



Dream sensor's
survey

10 000 M2 / DAY



DREAM SENSOR



DEVELOPED JOINTLY WITH THE DEPARTMENT
OF PHYSICS AT ODESA POLYTECHNIC

Registration of various types of responses
to safe-level neutron and gamma radiation
exposure

Determines the concentration ratio of the
chemical elements H:C:N:O contained in
each explosive substance, calculates the
type of explosive substance and the type of
UXO

The final result of the work is an augmented
reality application displaying UXOs



DUAL USE



Agrochemical
soil analysis



Mineral exploration



Soil carbon
analysis



Searching for people
under the rubble

MARKET



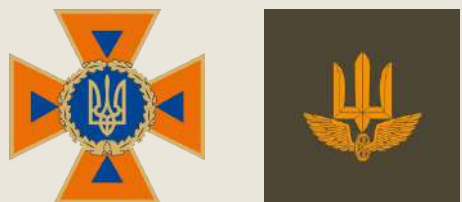
Cost of complete demining of Ukraine, estimated by the World Bank



Cost of technical survey, estimated by the KSE



Market demand for our product



ROADMAP

We are here

	11.22-06.26	Q3 2026	Q4 2026	Q1 2027	Q2 2027
Dream sensor 	\$230k already invested • Technology validated in a laboratory environment, TRL 4 • List of materials and equipment	• Research & Development ~\$300k needed	• Prototyping • Field tests	• Combat tests • Product finalization • Creation of mass production • State certification ~\$300k needed	• Product and sales 10 products per month



OUR NEEDS

~\$230,000

Already invested in the project:

\$5,000 – Brave1 grant

\$15,000 – donations

\$35,000 – MoES grant

\$80,000 – personal funds

\$95,000 – NRFU grant

~\$300,000

Needed for the first stage
Dream sensor R&D

~\$300,000

Needed for the second stage
Dream sensor R&D

TEAM

SERGEI

Sapper Battalion Commander, main consultant, tester and drone user

ALEXANDER

Designer, electronics engineer, drone assembly/control specialist, 20 years of experience

YURI

Programmer-developer, 15 years of experience

OLEG

Project manager, 10 years of CEO experience

OLEG

Doctor of Technical Sciences, Professor of the Department of Physics, Author of the Dream Sensor Idea



 GLORY TO UKRAINE!

OUR PARTNERS

 LIFE WITHOUT MINES

