Land Remediation Strategies for Local **Farms in Ukraine**

Including the concept of smart-carbon land usage





Main working packages

Incorporation of pollution data analysis and processing into the

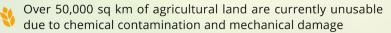
Concept of carbon-focused land use in Ukraine during and after

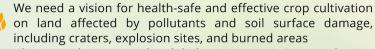
Establish a Ukraine-Switzerland network with key stakeholders for soil remediation consultancy

Boost awareness of the project both in Ukraine and on an international scale



Why this project?

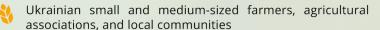




Climate change and global CO2 emission reduction agreements can unlock new carbon-neutral opportunities in using contaminated lands in Ukraine



Main Stakeholders



Swiss and Ukrainian demining organisations

Swiss and Ukrainian scientists and researchers in soil health

Investors in the agricultural sector

Swiss Agrochemical Corporations

Ukrainian governmental bodies and policymakers



Reached Milestones

- Developed a comprehensive mapped pollution database
- Developed information and recommendations for various stakeholders
- Gathered Best Practices for Soil Remediation
- Compiled a List of the Most Dangerous and Frequently **Occurring Toxic Substances**



wartime

Project Objectives

- Visualise Ukraine`s soil pollution for the broad community
- Improve the interactive pollution map for enhanced user engagement
- Fill and structure the data, identify contaminated soils on the map
- Create a bridge between researchers, land users and policy makers
- To use samples taken from areas with chemical contamination to calculate CO offsets for several types of energy crops (biofuel crops) according to the EU Methodology
- Yo propose an interpreted methodology with one or more variables for Ukrainian conditions (including military pollution) based on the existing EU methodology
- Develop legal proposals for the Ukrainian government authorities on the introduction of a carbon credit trading market, including the need to sign international agreements with countries interested in carbon credits (e.g. Japan and the United States), following the example of the agreement already signed between Ukraine and Switzerland
- Promote the project to garner public attention and interest in the subject



Ukraine



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