

USEFUL TIPS FOR SWITCHING TO REGENERATIVE AGRICULTURE.



**Co-funded by
the European Union**

- **ONE CANNOT TRANSITION TO REGENERATIVE AGRICULTURE WITHOUT PRIOR PREPARATION AND PLANNING – AT LEAST A YEAR IN ADVANCE.**

FIRST, YOU NEED TO HAVE YOUR SOIL TESTED AND ANALYZED TO DETERMINE NUTRIENT CONTENT, ACIDITY LEVEL, AND DRAINAGE. REGENERATIVE AGRICULTURE RELIES ON THE LIVING ORGANISMS IN THE SOIL.



- **BEFORE MOVING TO REGENERATIVE AGRICULTURE, PHYSICAL AND CHEMICAL CONSTRAINTS MUST BE OVERCOME. THIS IS PARTICULARLY IMPORTANT FOR DEGRADED SOILS, WHICH MAY REQUIRE SOME INVESTMENT IN LAND RECLAMATION TO RESTORE, PARTICULARLY IN CASES OF:**
 - ▶ **IF YOU FIND A NUTRIENT DEFICIENCY - USE COVER CROP RESIDUES AND MINERAL FERTILIZERS - YOU CAN USE LIME TO RAISE THE SOIL PH. SINCE LIME REACTS MORE INTENSELY WHEN IT IS PART OF THE SOIL, THIS PROCEDURE SHOULD BE DONE BEFORE SWITCHING TO REGENERATIVE AGRICULTURE;**
 - ▶ **IF THE SOILS ARE COMPACTED - USE A TILLER TO REMOVE THE HARD LAYERS;**
 - ▶ **IF THE FIELD HAS A ROUGH AND UNEVEN SURFACE - LEVEL THE FIELD, THE LAST TILLAGE BEFORE SWITCHING TO REGENERATIVE AGRICULTURE SHOULD LEAVE THE FIELD SURFACE LEVEL.**

- **START BY DEVELOPING A REGENERATIVE FARMING SYSTEM ON A SMALL AREA, ABOUT 10% OF THE FARM SIZE, TO GAIN EXPERIENCE AND LEARN NEW HABITS AND CREATE NEW SCHEDULES. LATER, THE TECHNOLOGY CAN BE APPLIED TO THE ENTIRE FARM.**



AVOID LARGE CAPITAL INVESTMENTS IN MECHANIZED SYSTEMS AT AN EARLY STAGE – CONSIDER USING RENTAL OR DEMONSTRATION PLANTERS.

START REGENERATIVE AGRICULTURE AT THE TIME OF HARVEST. AFTER HARVEST, YOU SHOULD PROVIDE SOIL COVER UNTIL PLANTING TIME.

TO DO THIS: LEAVE CROP RESIDUES IN THE FIELD; KEEP RESIDUES EVENLY SPREAD; PLANT CROPS AT OPTIMAL SPACING; AND/OR PLANT COVER CROPS IN BETWEEN ROWS OR IN ROWS.