

# HOW TO enhance soil organic matter content

LET'S SEE WHAT YOU CAN DO TO ENHANCE THE SOIL ORGANIC MATTER CONTENT OF YOUR SOIL IN A SUSTAINABLE MANNER

UNSUSTAINABLE MANAGEMENT

SUSTAINABLE MANAGEMENT

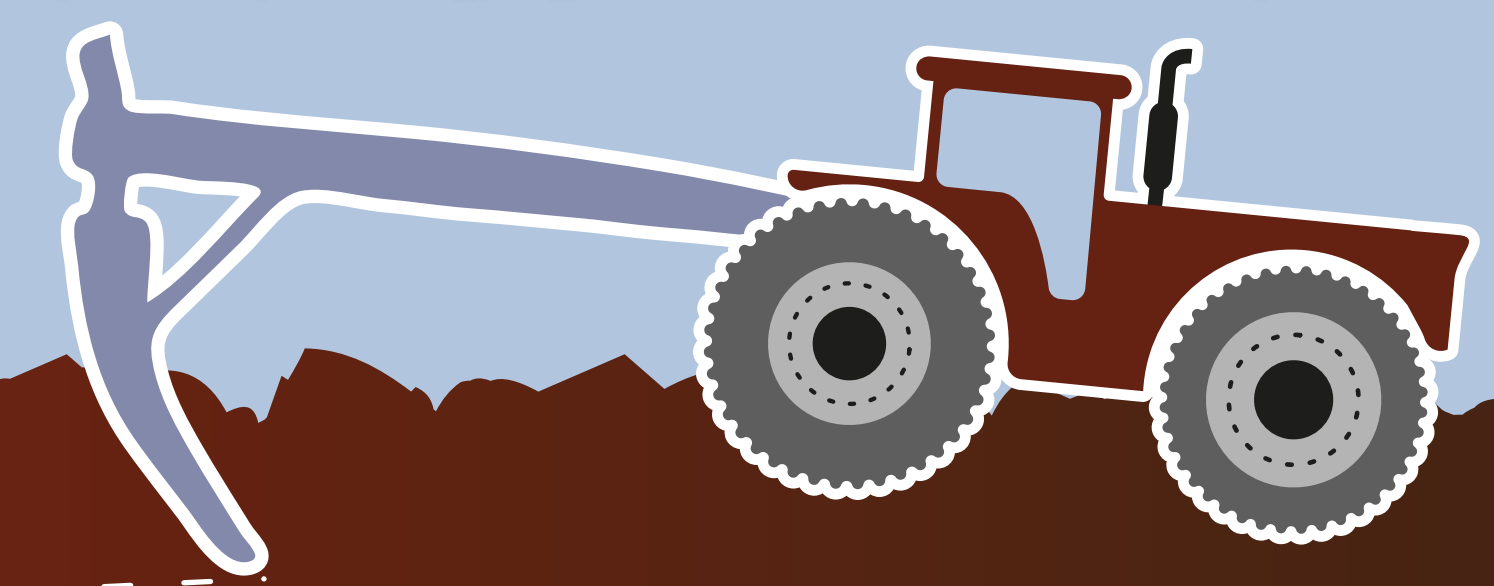
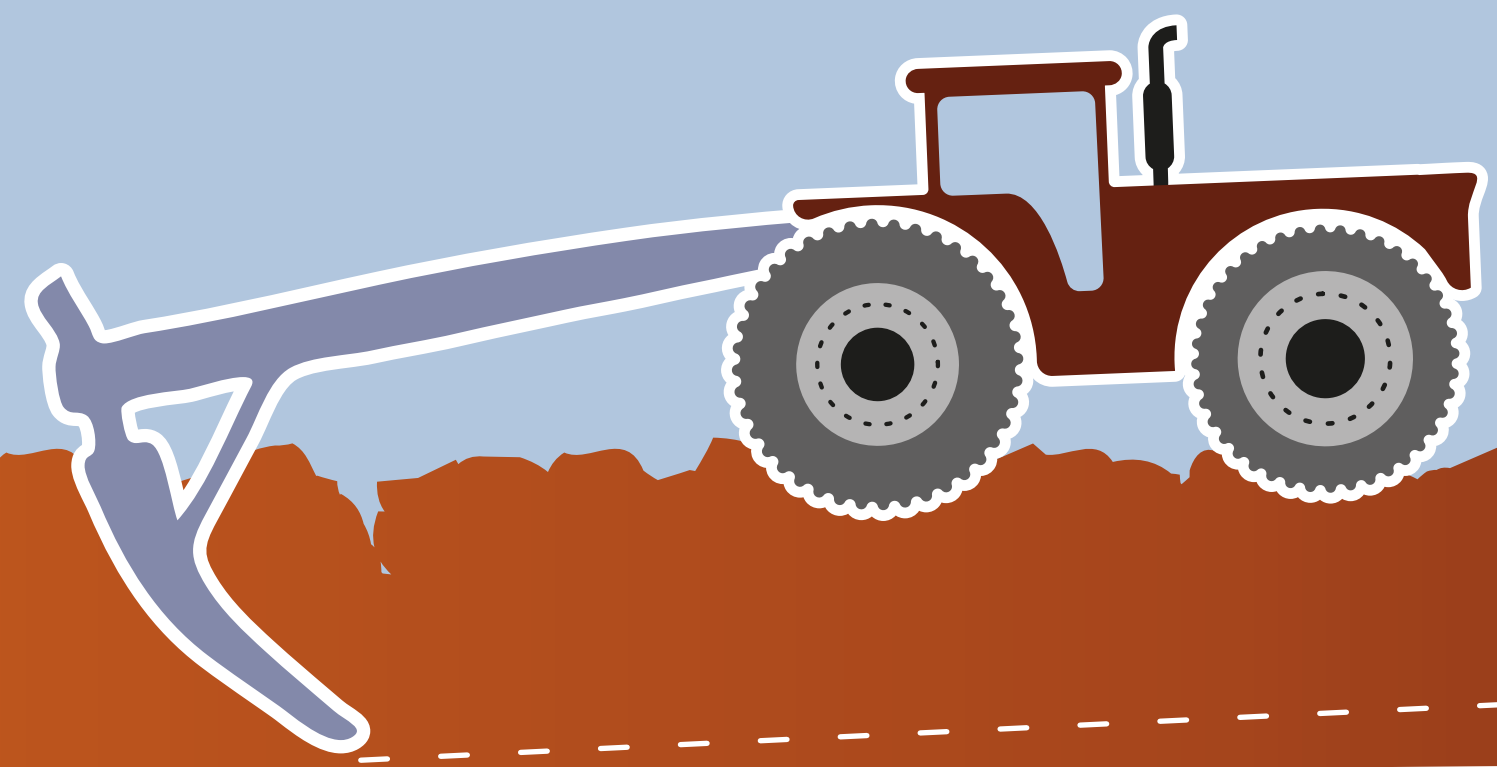


BARE SOIL

ADDING COMPOST, MULCH, PLANT RESIDUES, GREEN MANURE



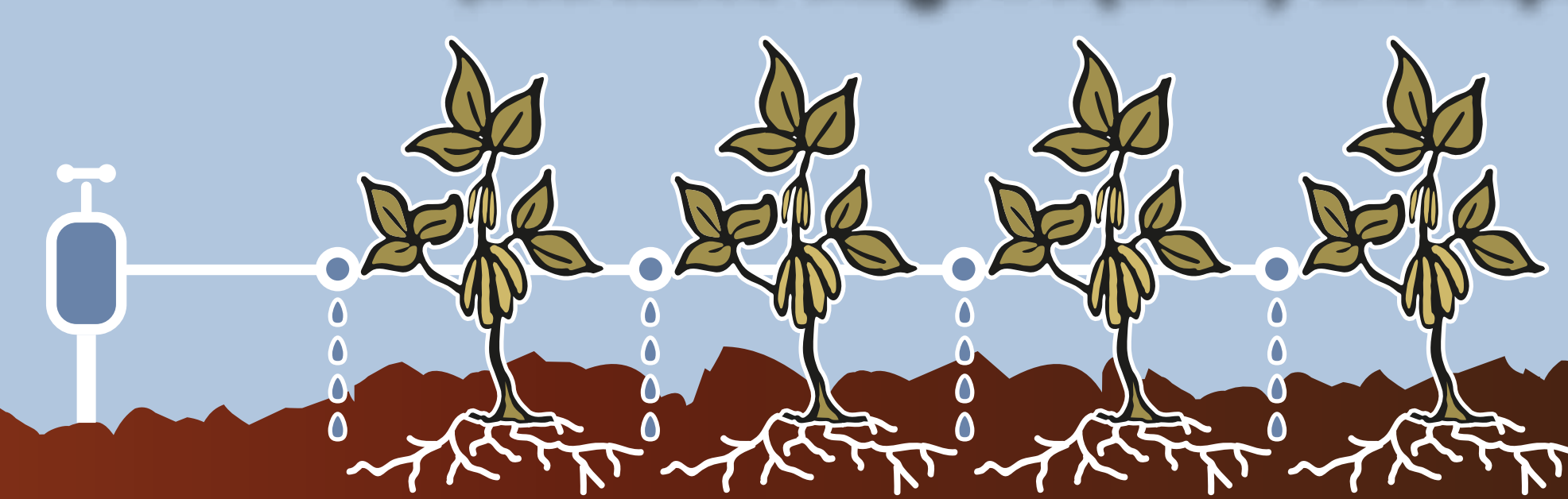
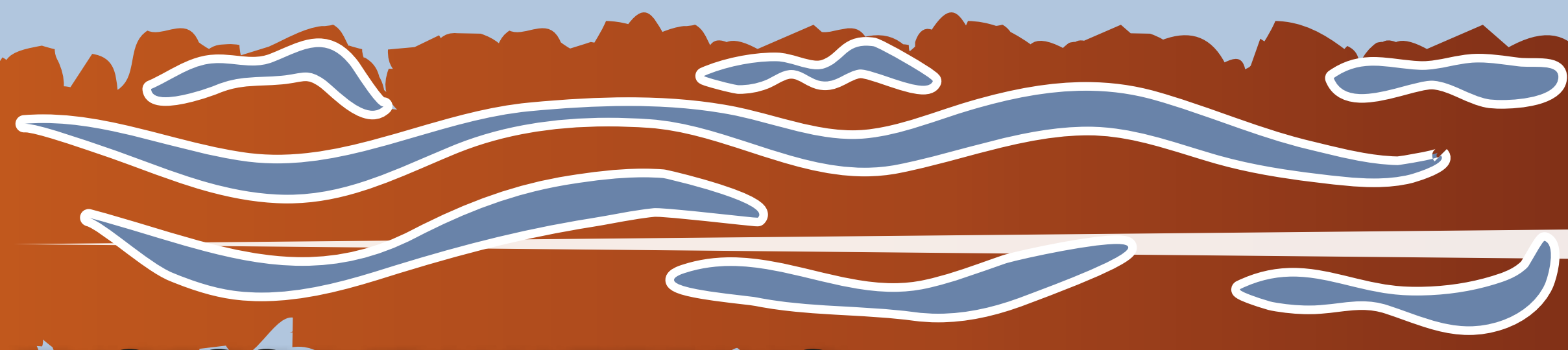
EXCESSIVE OR INAPPROPRIATE TILLAGE



REDUCED TILLAGE  
(decreased tillage frequency and depth)



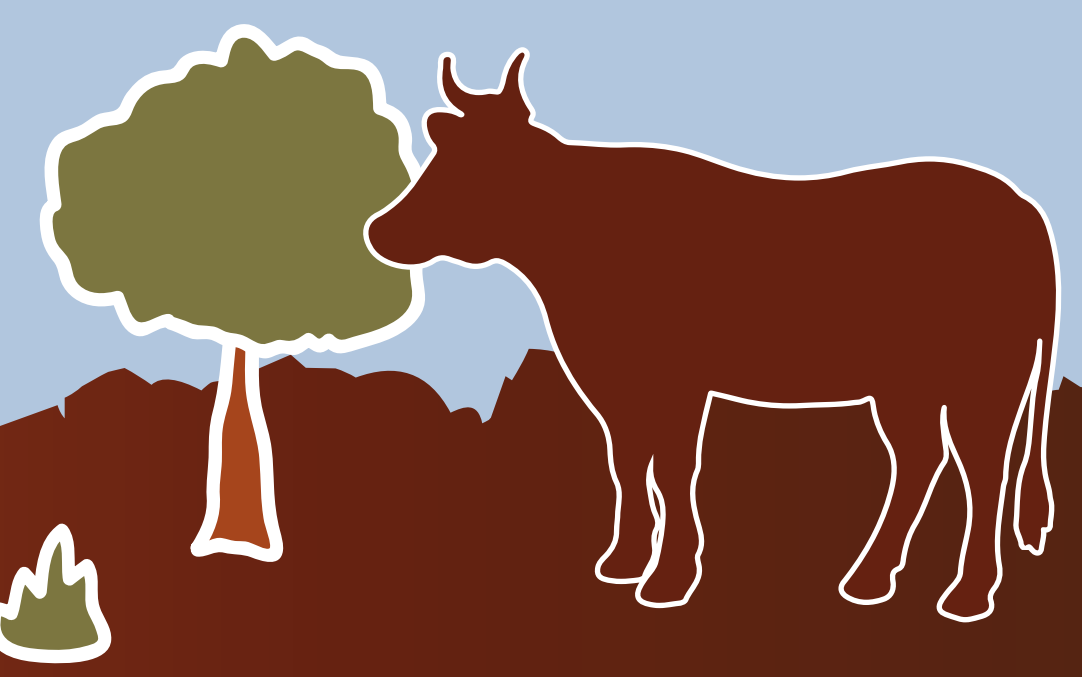
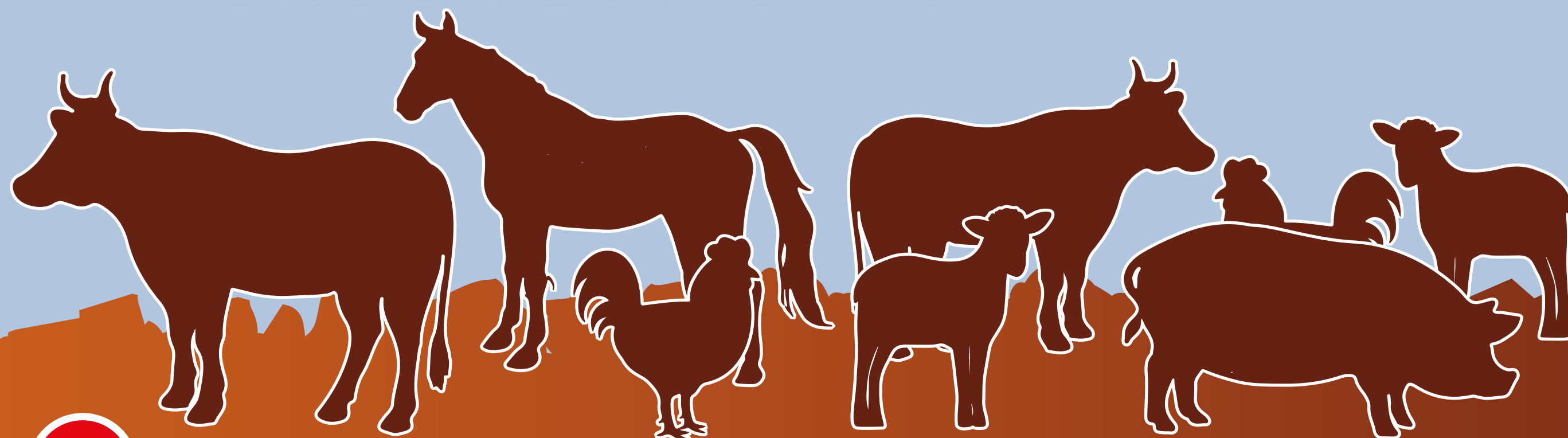
EXCESSIVE WATERING



SUSTAINABLE WATER MANAGEMENT



OVERGRAZING



SUSTAINABLE GRAZING & PASTURE MANAGEMENT  
(e.g. grazing frequency and intensity)



CONVENTIONAL FARMING/MONOCULTURE



CROP VARIETY MIXTURE, INTERCROPPING, CROP ROTATION



MISUSE OF FERTILIZERS  
(Overuse, misuse and underuse of fertilizers)



JUDICIOUS USE OF FERTILIZERS

