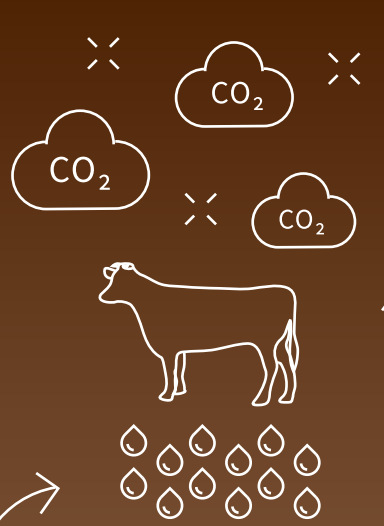
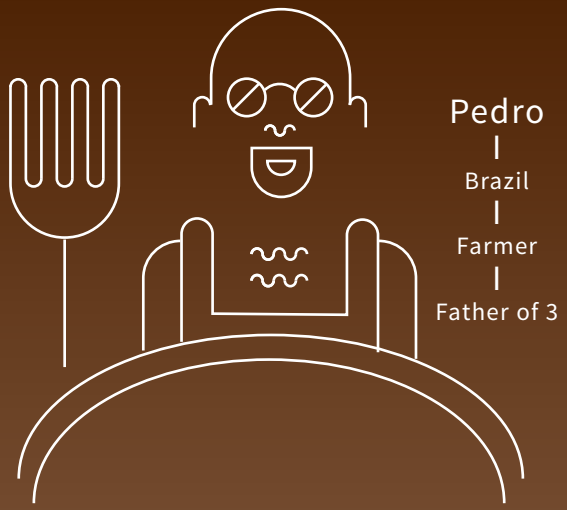


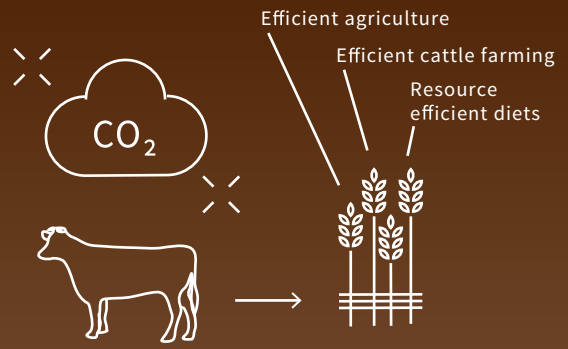


Pedro

Brazil

Farmer

Father of 3



Pedro wants to reduce resource consumption and CO_2

The Problem

High resource consumption and too much CO_2

The Solution

Reduce resource consumption & CO_2 with **SMARTer 2030 solutions**

He uses his farm management software to analyse soil, water and connected weather forecasting to increase efficiency and reduce waste and emissions

Smart Agriculture, Brazil

0.137 Gt

CO_2 abatement potential, that's 18% of the global potential

Smart Agriculture

26%

less emissions from fertilizers globally

He is more resilient towards climate variations by using his weather analysis ICT device and smart irrigation technology

Smart Water

251 Tr

litres water saved globally

Smart Agriculture

897

average **Kg/Ha of land yield increase** globally

A sensor on his tractor measures and regulates the energy used

Smart Agriculture

1 Bn

MWH of energy saved

by 2030...

Learn more!

SMARTer2030

Solutions for Sustainable Living:

Food

smarter2030.gesi.org

CO_2 = CO_2 equivalent

An initiative by: GeSI Global e-Sustainability Initiative

In partnership with: cscp accenturestrategy