The Joint Research Centre (JRC) supports the Sustainable Development Partnerships and Collaboration.

PARTNERS
The Partnership connects 34 regional and national administrations from 18 countries (15 EU and 3 non-EU countries) with a strong priority related with the innovation and adoption of new technologies in the agricultural sectors:


STAKEHOLDERS
The Partnership involves industrial companies, ICT-companies, farmers, knowledge institutes with scientific and applied expertise, and public authorities.

WEBPAGE
https://europa.eu/uG93UX

ACTION

PROBLEM
Modemisation of four food value chains: arables, horticulture, protected cultivations and livestock.

INNOVATION
Development of the following technology areas for agriculture:

- EYES and TOUCH (Meteo sensors, Soil sensors, Canopy sensors, Product sensors; On-board proximal sensors), MIND (Data acquisition, Data analysis, Layers/images, DSS), INTELLIGENT ARMS (Machineries, Programming/Automation, Robotic), technology oriented SERVICES (Installing, Maintenance, Repairing), and educational oriented SERVICES (Training, Demo farms and sites).

EXAMPLE OF PROJECT:
POULTRY DUST REDUCTION
Is a pilot developed to reduce emissions in livestock keeping.

SUSTAINABILITY
Improving health and welfare of farmers, animals and environment.

CONTRIBUTION TO SDGs

INTERNATIONAL SMART SPECIALISATION AGRI-FOOD PARTNERSHIP
High Technology Farming