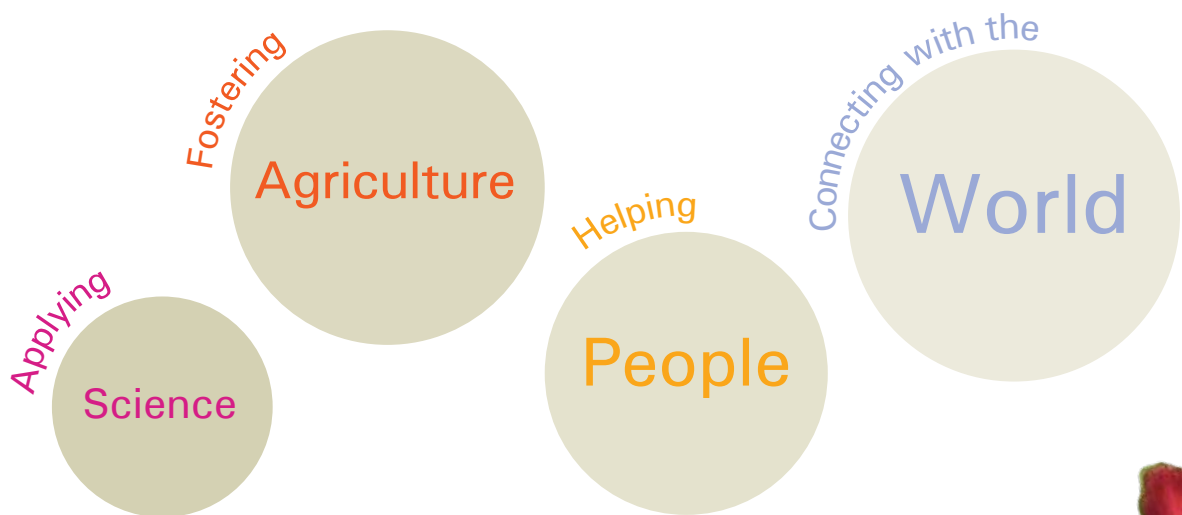


Embrapa Cassava & Fruits





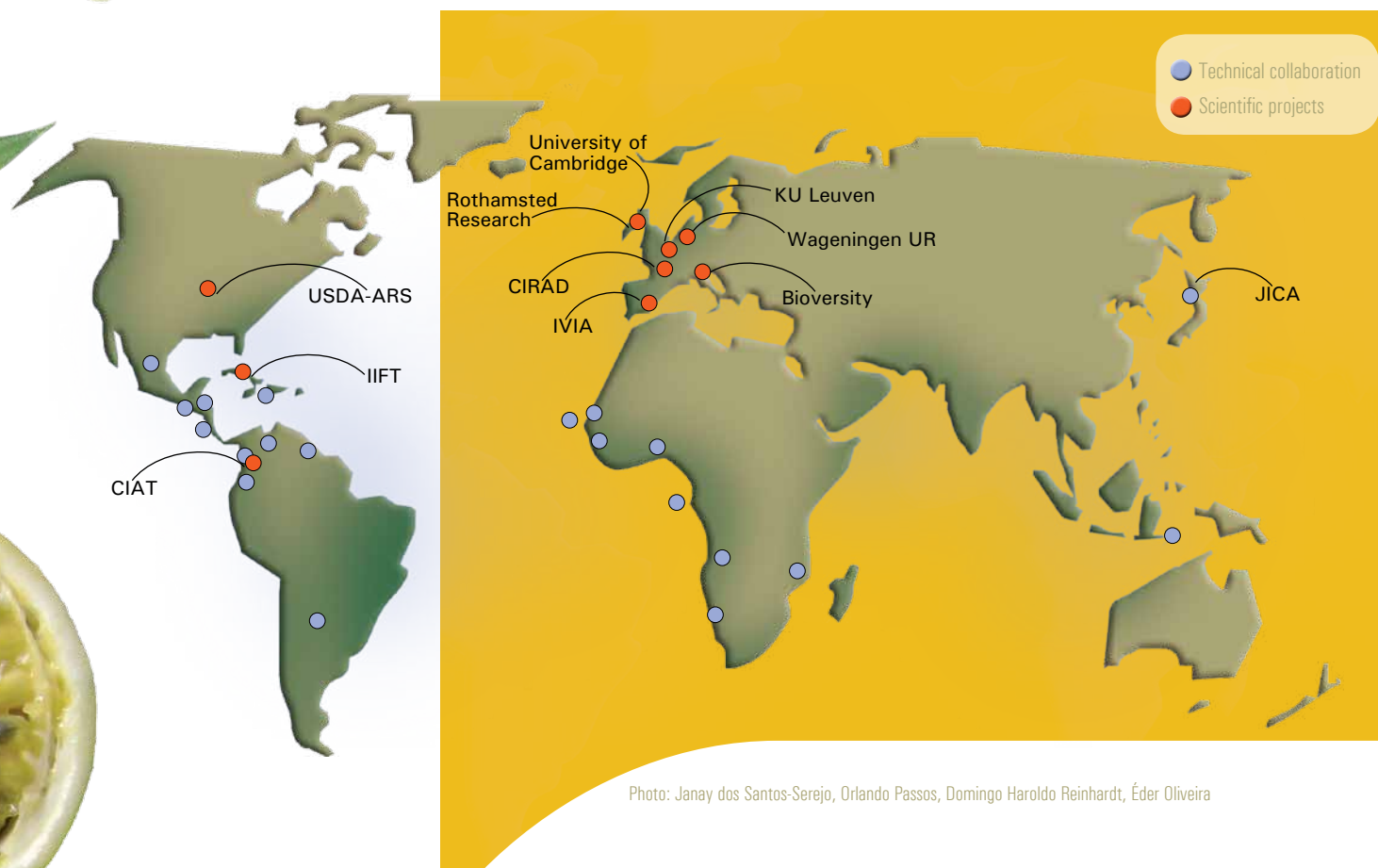
Technology

from
the **root**
the
fruit



World of science

Sharing knowledge and technologies with developing countries
Joining **scientific efforts** to develop better solutions



Research solutions **sustainable** with benefits for

for a agriculture **society**

Three research dimensions

Competitiveness of Brazilian agriculture

Productivity and sustainability of production systems in different regions

Technologies for a sustainable use of biomes

Harmonizing agricultural production with environmental preservation

Knowledge frontier

New ideas, new techniques, for a new agriculture



What we have done

Development of varieties

Cassava for different uses and agroecosystems

Banana and pineapple resistant to diseases

Ornamental pineapples and bananas

In vitro propagation and conservation of genetic resources

Integrated and organic fruit production

Biological control of fruit flies and other pests

Sentinel network for detection and modeling citrus HLB invasions

Methods for early detection of diseases

Water, soil and nutrient management for fruit production

Edible cassava starch biofilm to reduce fruitfly damage

Technology transfer

Impact evaluation of systems and technologies



Four ways of seeing science, technology and innovation

Genetic resources and development of varieties, products and processes

Where the biological function meets the economic needs

Production systems and added-value

Different people, different regions, different approaches

Added-value products for farmers and consumers

Natural resources and impact evaluation

Helping farmers to save resources and reuse residues

Evaluating agriculture's footprint and technologies' impact

Sharing knowledge, transferring technology

Reaching people and getting feedback



Photo: Saulo Coelho, Orlando Passos, Nilton F. Sanches, Ana Léo, Léa Cunha



Expertise in
Cassava, Citrus,
Pineapple and
Banana,
Papaya,
Passion fruit

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Ministry of
Agriculture, Livestock
and Food Supply

