

## WHAT IS COLEAD?

- Not-for-profit private sector association whose main purpose is to support the development of sustainable and competitive agriculture and agribusiness in the **African, Caribbean and Pacific Group of States (ACP)**
- Both a network and a technical assistance tool for the sustainable and inclusive development of the private sector, targeting small and medium enterprises (SMEs)
- Provides technical advice and assistance to address emerging challenges including new regulations and standards, import controls or bans due to SPS non-compliances, **new and critical production problems, and operationalisation of IPM.**
- Since 2001 COLEAD partnered successfully with local research organisations, public authorities, and manufacturers to obtain over 40 EU import tolerances, a substantial number of locally registered products, and generated locally adapted GAPs for the 30 main ACP horticultural crops.

## RESEARCH AND INNOVATION BROKERAGE ACTIVITIES ON PLANT PROTECTION

### WHY?

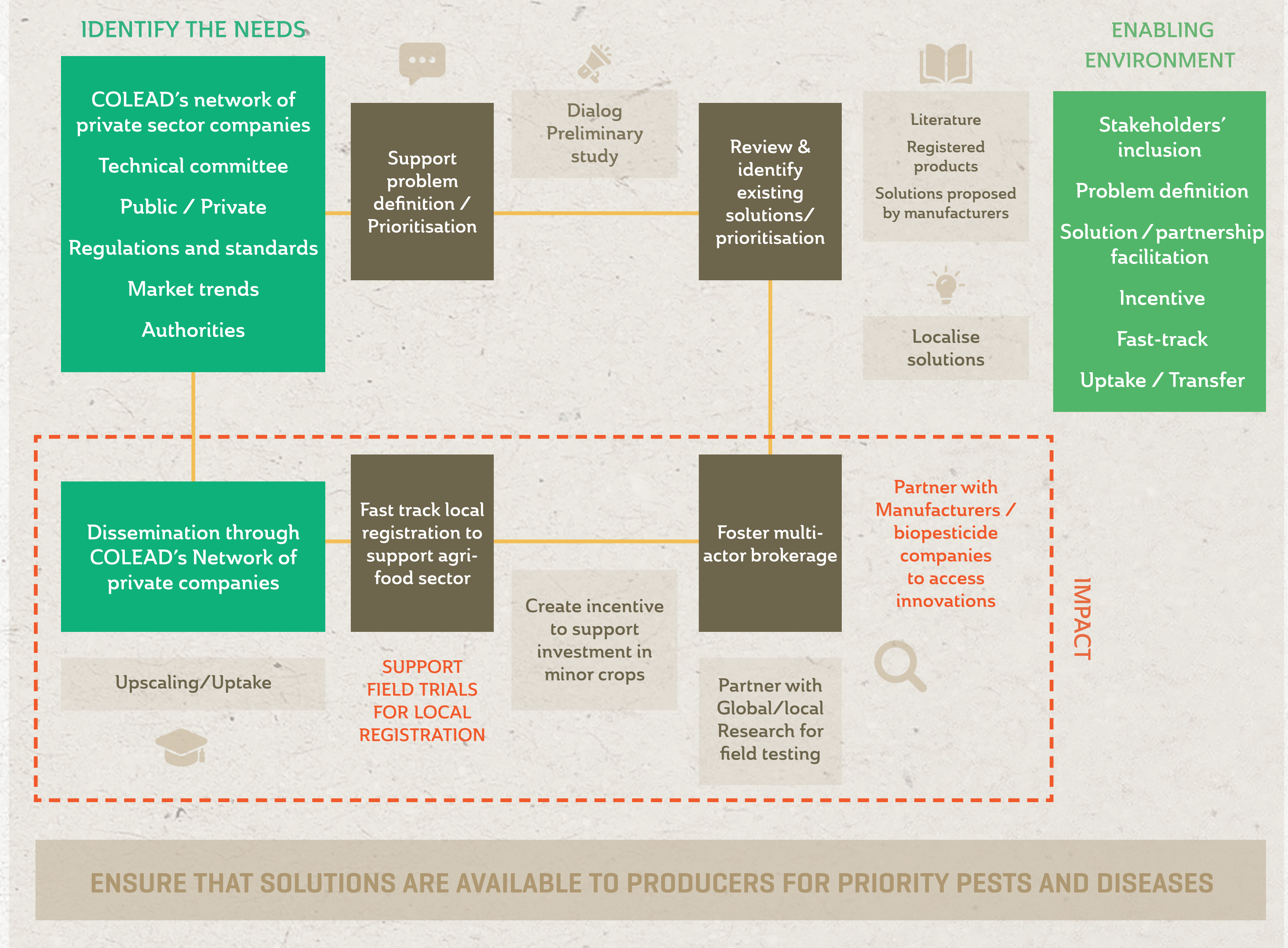
- Loss of MRLs in destination markets (especially EU)
- Stringent retailer/consumer demands (especially EU)
- Limited substance approvals for organic production
- Slow development of alternative plant protection products (PPPs)
- Limited investment in PPP approvals for minor crops
- Limited investment in alternative pest management strategies

Shrinking pest management toolbox

### HOW?

- Track demand, prioritize research and identify solutions
- Establish partnerships with the manufacturers
- Identify suitable research structures in ACP countries
- Support field trials implementation (screening, efficacy, residue, IPM)
- Fast-track research and registration of alternative solutions
- Dissemination of research outcomes via COLEAD's network of SMEs
- Support compliance with new EU Organic Regulation (first EGTOP dossier)

### COLEAD RESEARCH AND INNOVATION BROKERING PROCESS



## EXAMPLE OF SUPPORT FOR THE REGISTRATION OF BIOPESTICIDES FOR MANGO

### FRUIT FLIES

#### WHY?

- High number of EU interceptions
- Difficult to control
- Few products registered**

#### HOW?

- Screening trial in 2020
  - 6 biopesticides tested
  - 2 retained for further registration
- Registration trials in 2021
  - COLEAD implemented 5 trials over 6 needed
  - Registration dossiers submitted by the PPP manufacturers in 2021

Spaying of botanicals and entomopathogenic fungus



#### IMPACT

- One PPP registered in 2022 in more than 10 countries.**

### ANTHRACNOSE

#### WHY?

- Prochloraz EU maximum residue limit (MRL) reduced to 0,01 mg/kg
- No products registered in West Africa**

#### HOW?

- Screening trial in 2020 :
  - 6 biopesticides tested
  - 2 retained for further registration
- Registration trials in 2021
  - COLEAD implemented 2 trials over 6 needed
  - Registration dossiers submitted by the PPP manufacturers in 2021

Post-harvest treatment with biopesticides



#### IMPACT

- One PPP registered in 2022 in more than 10 countries**

## RESULTS & CONCLUSION

- COLEAD supports access to biocontrol alternatives that are safe and affordable for fruit and vegetable growers in ACP countries and implemented 46 screening trials and 30 registration trials in collaboration with manufacturers since 2001.
- Since 2019, COLEAD has supported the submission of 8 dossiers for the registration of biocontrol products and has already achieved successful registration for 3 PPPs (with more to follow) in more than 10 African countries.

**CONTACT US!**  
**IF YOU WOULD LIKE TO FIND OUT MORE ABOUT OUR ACTIVITIES AND OPPORTUNITIES FOR COLLABORATION**  
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