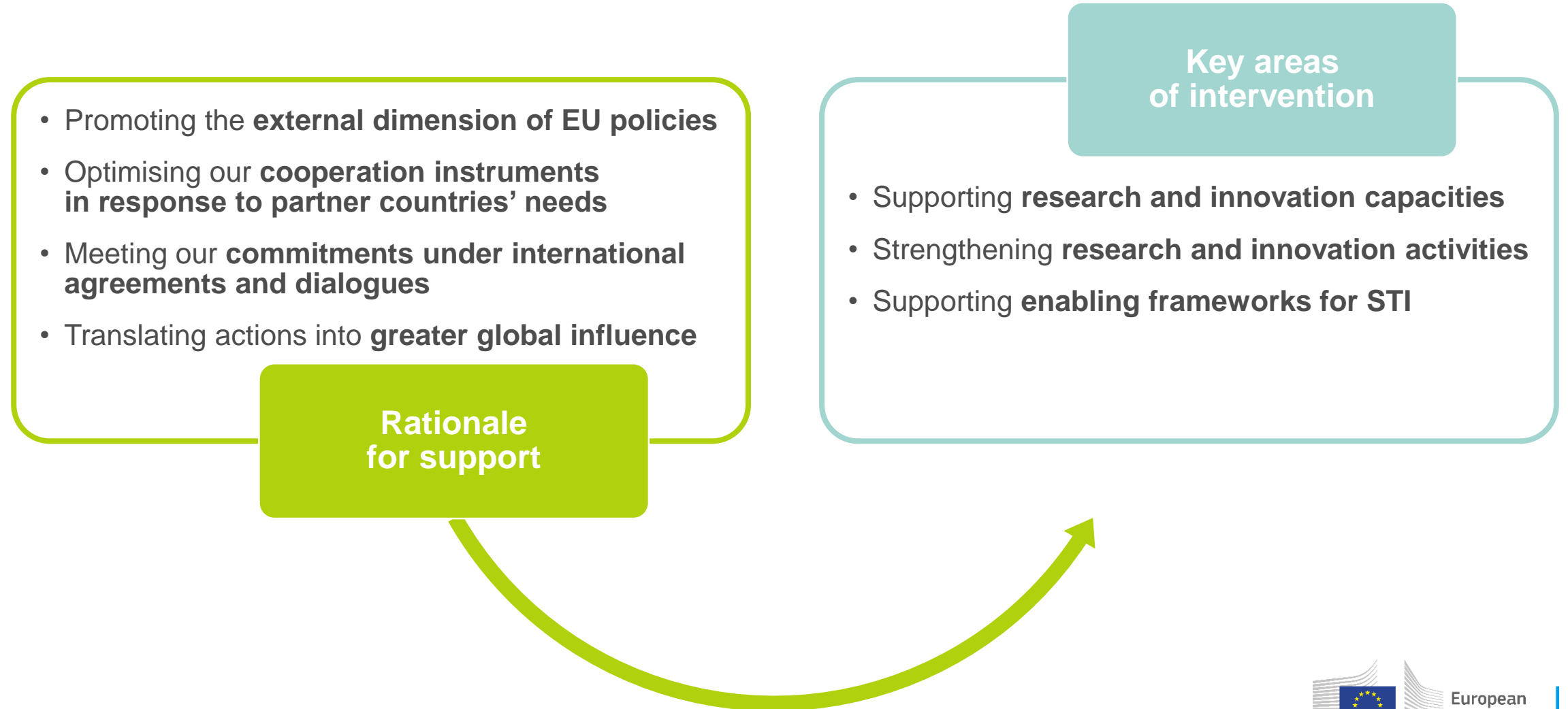

Science, technology and innovation for development for agriculture and food systems transformation



Approach and perspective from DG International Partnerships (INTPA)

Science, technology and innovation for development



Investments in agriculture and food systems R&I for development



- Implemented through very diverse members of the research community: e.g. CGIAR centres, AIRCA centres, regional and international organisations, European universities and Advanced Research Institutes, NARS entities from partner countries, etc.
- Prevalence of agriculture in (*INTPA, former DEVCO*) R&I portfolio, with about 50% of €1.1 billion portfolio



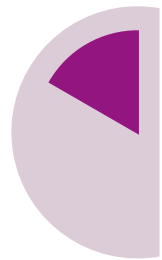
- Call for a more strategic vision for our investments: “**approach paper**” in agriculture research for development in Food and Nutrition Security and Sustainable Agriculture (2014) with:
 - ✓ an ambition to put more **research into use** and enhance **research impact for development**; and
 - ✓ an operational response through our **DeSIRA initiative**.

DeSIRA

Development-Smart Innovation through Research in Agriculture

Launched at the One Planet Summit (Paris, Dec. 2017)

with **€270 million** pledge for 2018-2020; **80+ projects** in Africa, Latin America and Asia



Research and innovation actions at country and regional/multi-country levels

Pillar 1



Research infrastructure and governance conducive to innovation

Pillar 2



Knowledge and evidence to feed policy design

Pillar 3

- ✓ Agriculture and **food systems transformation** in a **climate change** context
- ✓ **Agroecological** intensification and transitions, agroforestry, livestock systems, etc.
- ✓ Emphasis on **local capacity development**, agriculture and knowledge **innovation systems**, in response to **development need**

Type of projects

Pillar 1 :

- Pre-production and technology development
- Agroecology and sustainable agriculture
- Livestock management and pastoralism
- Sustainable resources management
- Strengthening of innovation support services and innovation policies:
- Other (Improved nutrition and food security, One health)

Pillar 2 :

Contributing to the governance of agricultural research and innovation in Africa (FARA, CORAF, ASARECA, CCARDESA, AFAAS) and at global level (TAP, GFAR)

Pillar 3 :

Policy support : DeSIRA LIFT



DeSIRA

Development-Smart Innovation through Research in Agriculture

<https://europa.eu/capacity4dev/desira>

Perspectives under NDICI–Global Europe 2021-27 programming

NDICI – Global Europe will support R&I initiatives in support to the **external dimension of the Green Deal, and Farm to Fork**; and to **global and regional political dialogues**, such as EU–AU Dialogue on STI, through:

GLOBAL CHALLENGES envelope

REGIONAL envelopes
(e.g. STI and Green transition in Africa)

An example: recent €140 million pledge for CGIAR

“To succeed, knowledge, capacities, quality in the partnerships, contextualised innovations and coordinated global actions are of utmost importance.”



“... to scale up nature-based solutions and ecosystem-based approaches (e.g. agro-ecological and regenerative approaches, agroforestry, sustainable land management, etc.) to improve productivity based on ecological processes to contribute to economic, social and environmental sustainability.”

President Ursula Van der Leyen at Global Citizen Live event in Paris, 25/9/21

Thank you

