



Long-term EU-AU Research and Innovation Partnership for Food and Nutrition Security and Sustainable Agriculture

Mechanisms to Support EU AU FNSSA R&I

Tarek El-Arabi, MHESR



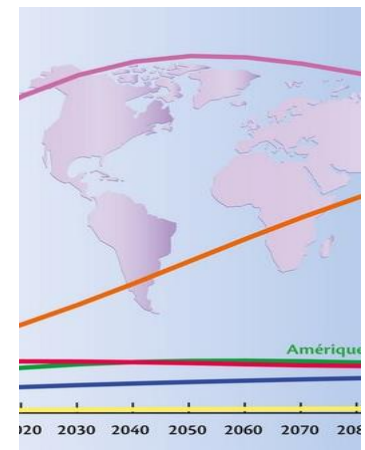
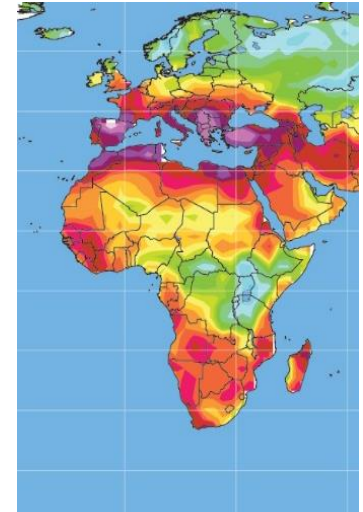


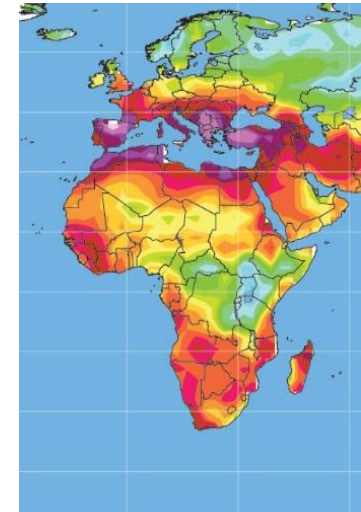
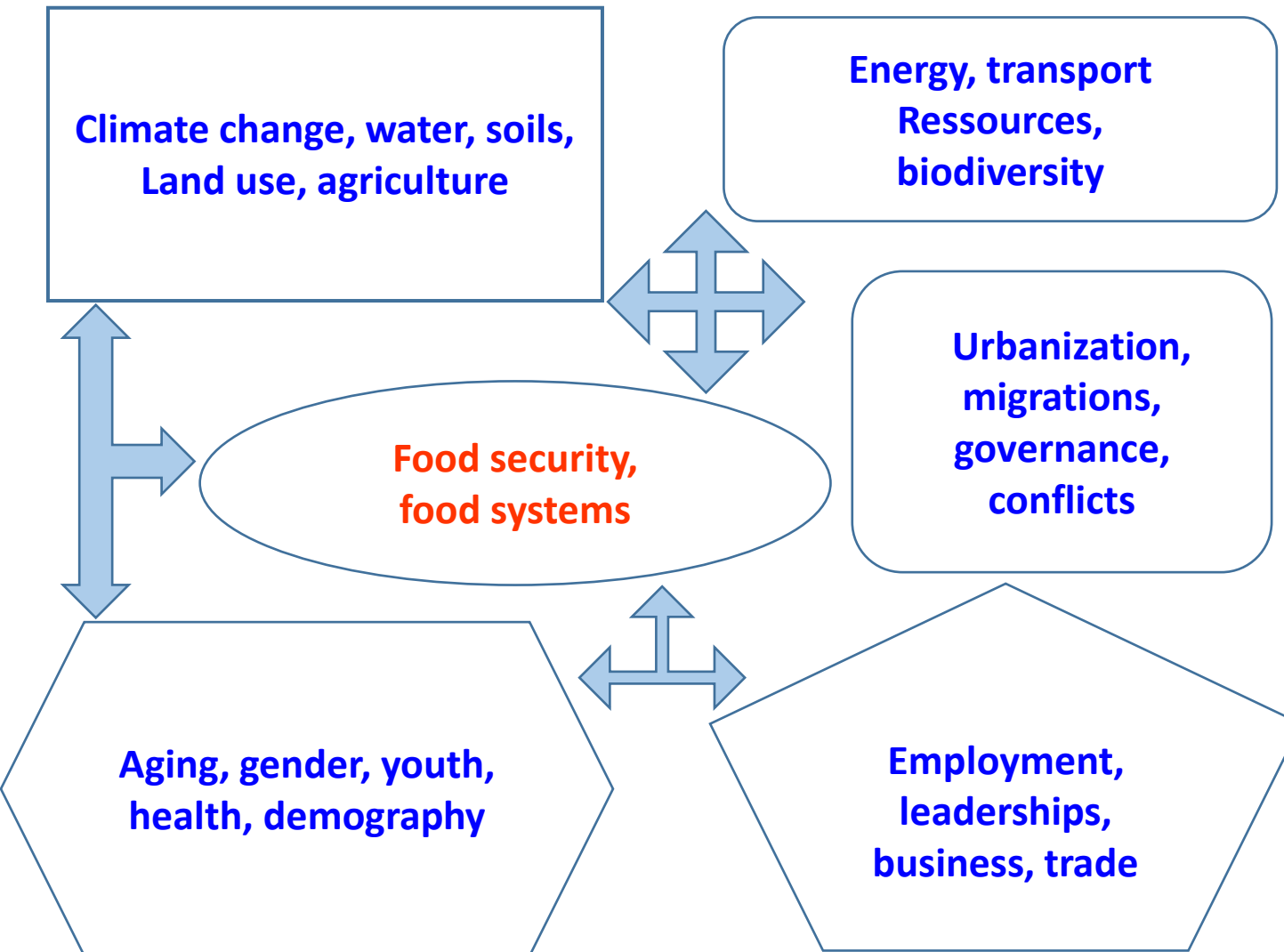
Shared global and local challenges in Europe and Africa

Climate changes, water access
Demography, urbanization, migrations
Land Use, soils, agricultural systems

Energy and transports
Trade, interactions, employment
Governance, leaderships, conflicts
Aging, youth, gender, health

Food security, nutrition safety,







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THE AFRICA-EU PARTNERSHIP

LE PARTENARIAT AFRIQUE-UE

Joint Africa EU Strategy

signed by Heads of State, Research and Innovation a priority - 2007

High Level Policy Dialogue (HLPD)

Established in 2010
Meeting in Addis Abeba (2011)
Meeting in Brussels (2013)
Meeting in Addis Abeba (2016)

Start development EU-Africa R&I
Partnership on FNSSA

Chose Food Nutrition Security and Sustainable
Agriculture (FNSSA) priority

Agreed @ EU-Africa Summit in 2014

HLPD
Bureau

EU-Africa
Expert
Group

ROADMAP

Adopted @
HLPD meeting in 2016

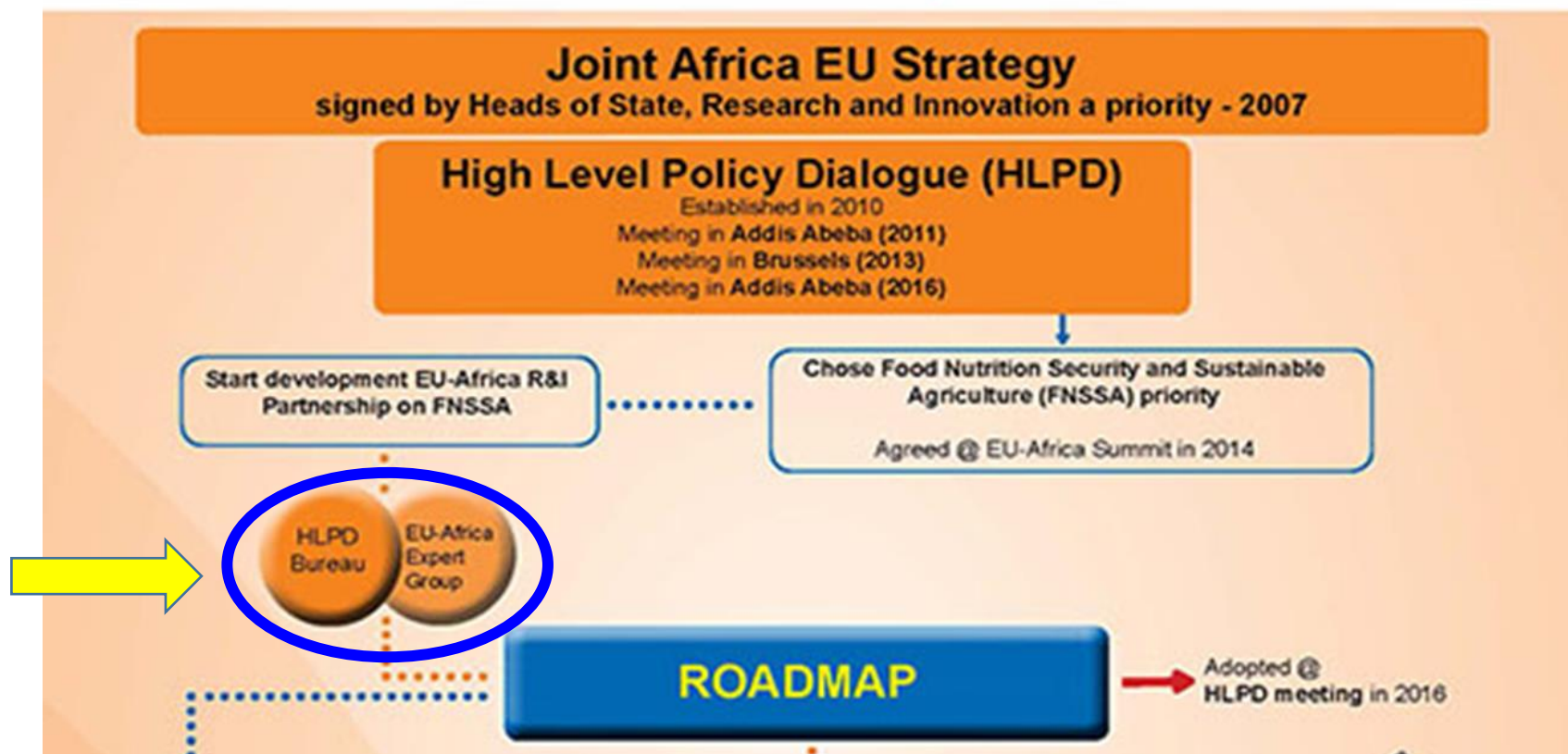


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THE AFRICA-EU PARTNERSHIP

LE PARTENARIAT AFRIQUE-UE





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CSA
LEAP4FNSSA



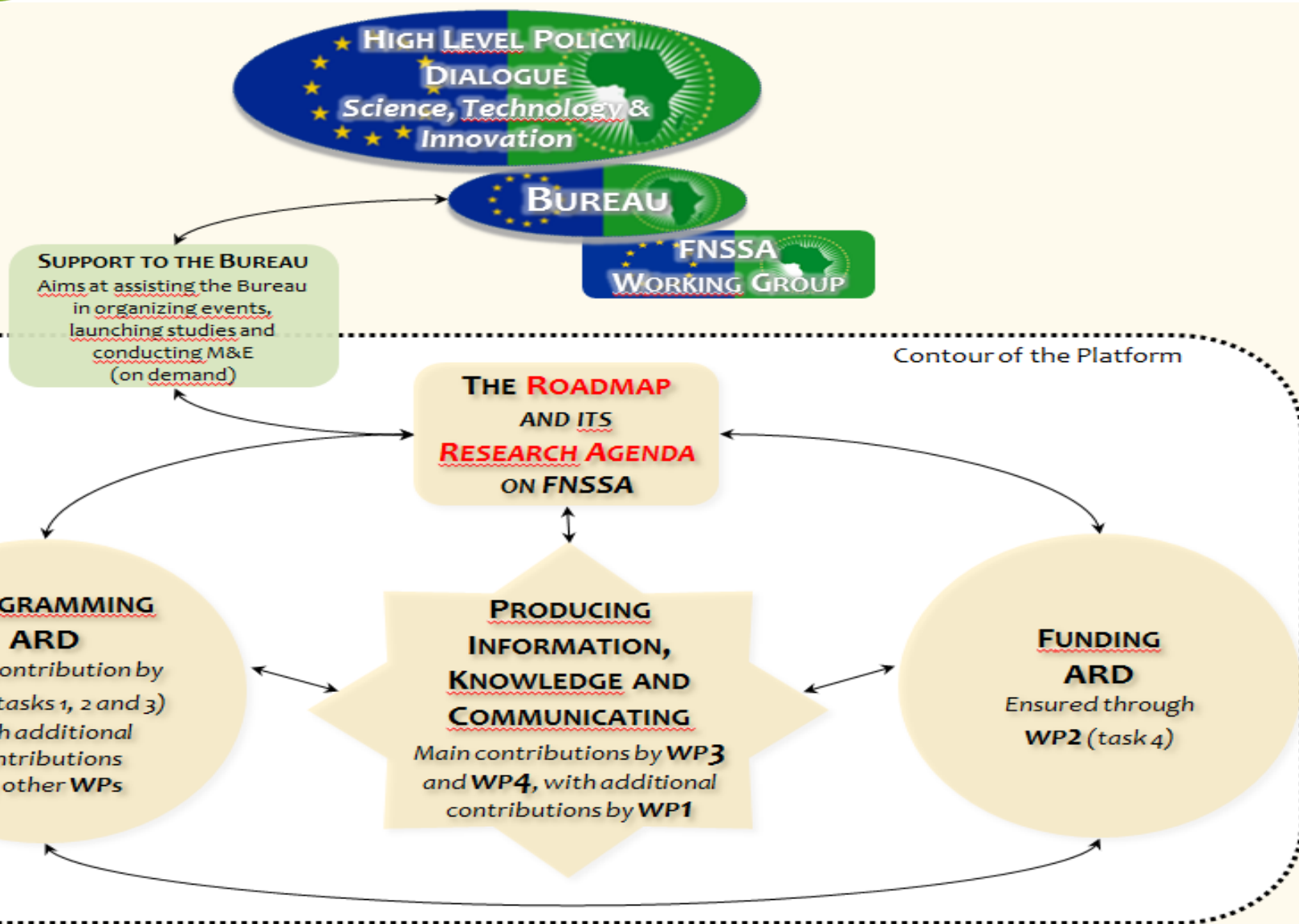
- **LEAP4FNSSA** is a “Coordination and Support Action” (CSA) supported by EU H2020 program. It aims at establishing a **EU AU “International Research Consortium” (IRC)**
- IRC will provide tools for EU and AU institutions to engage in a **sustainable partnership platform** for R&I on Food security and Sustainable agriculture (FNSSA)
- IRC will support EU AU **High Level Policy Dialogue (HLPD)** on ST&I for road map implementation



LEAP4FNSSA : 35 partners , including 15 African partners (from Burkina Faso, Egypt, Ethiopia, Ghana, Kenya, Nigeria, Senegal, South Africa, Uganda),

Expected IRC platform components :

- a **multi-stakeholder** network of actors involved in the EU AU cooperation,
- a set of **analytical tools** to inform and communicate, and for knowledge management
- a group of **funding institutions** specialized in Agricultural Research for Development.



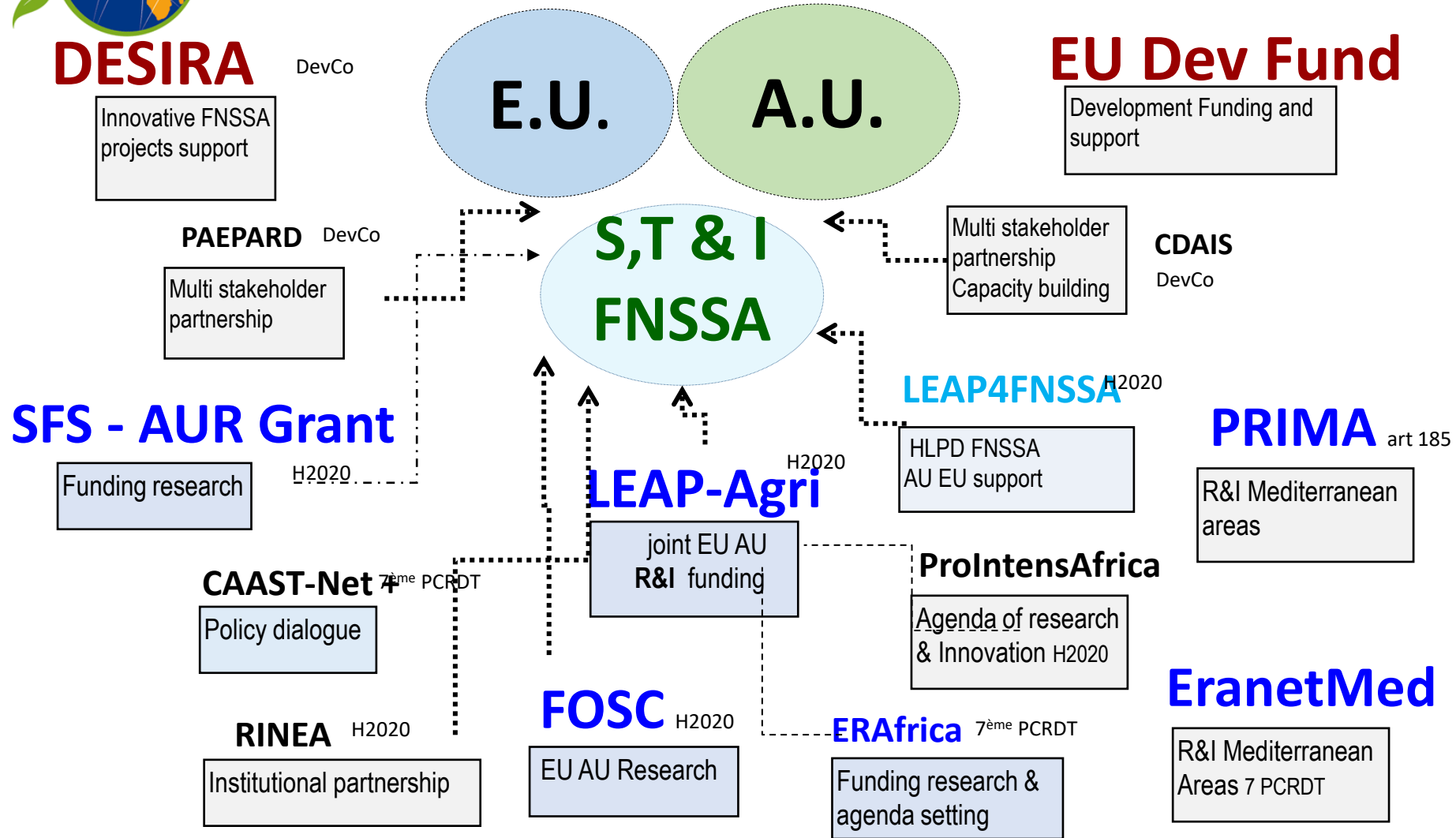


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Implementing and funding the AU EU Road Map



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LEAP-Agri : EU AU alliance to support R&I on FNSSA



LEAP-Agri

A Long term EU-Africa research and innovation Partnership on
food and nutrition security and sustainable Agriculture

24 funding Agencies :18 countries with support from the EC



27 R&I projects :160 R&I teams



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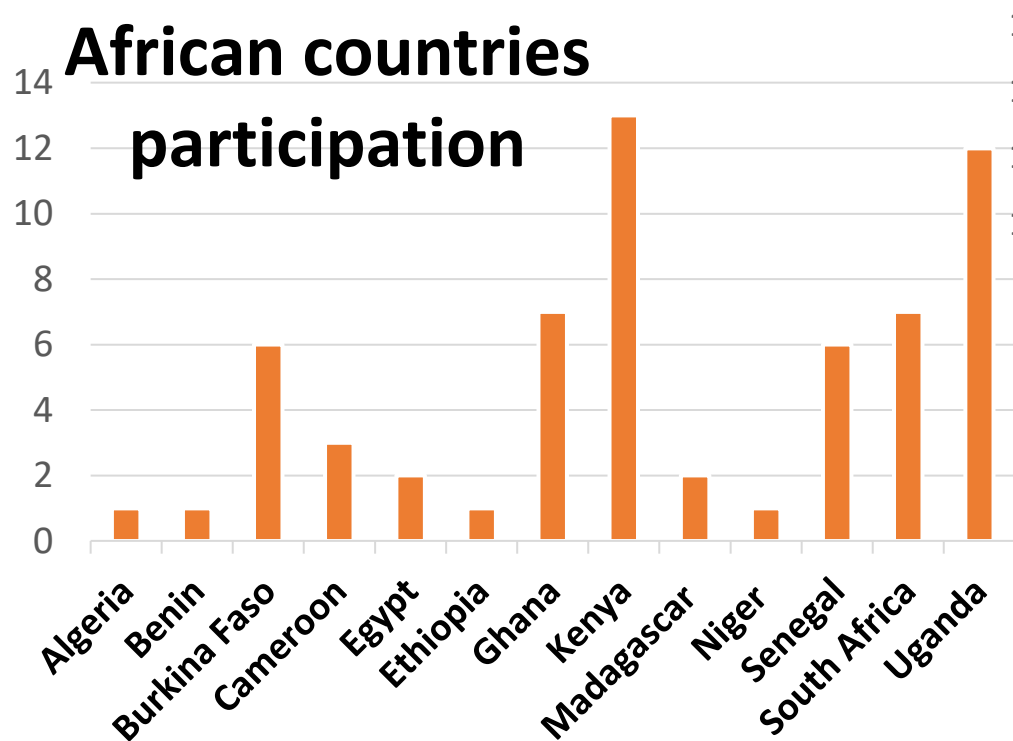
The 27 selected projects - 160 teams



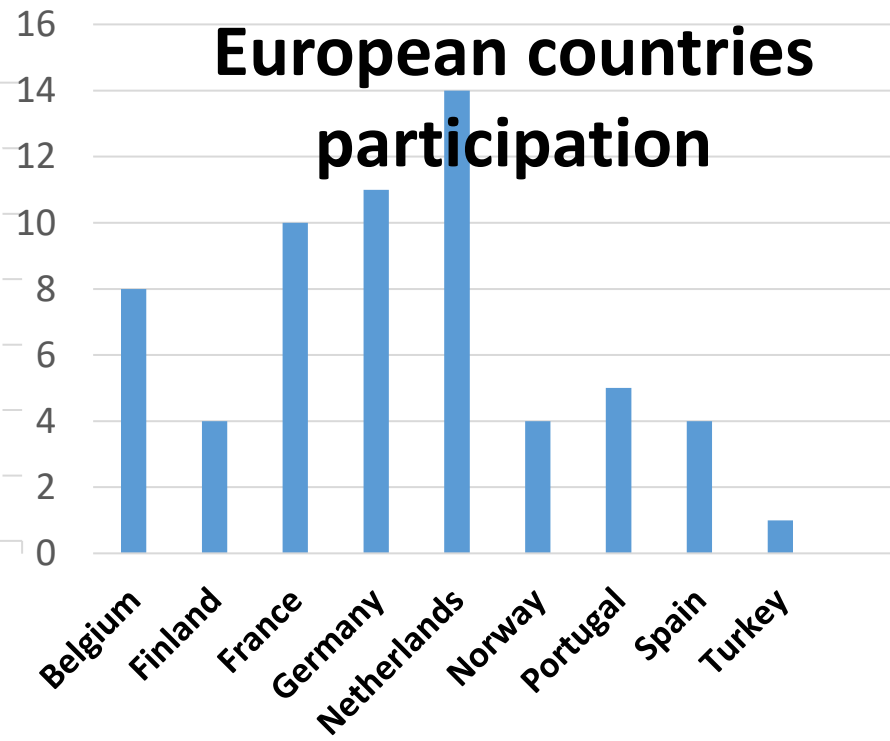
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African countries participation



European countries participation





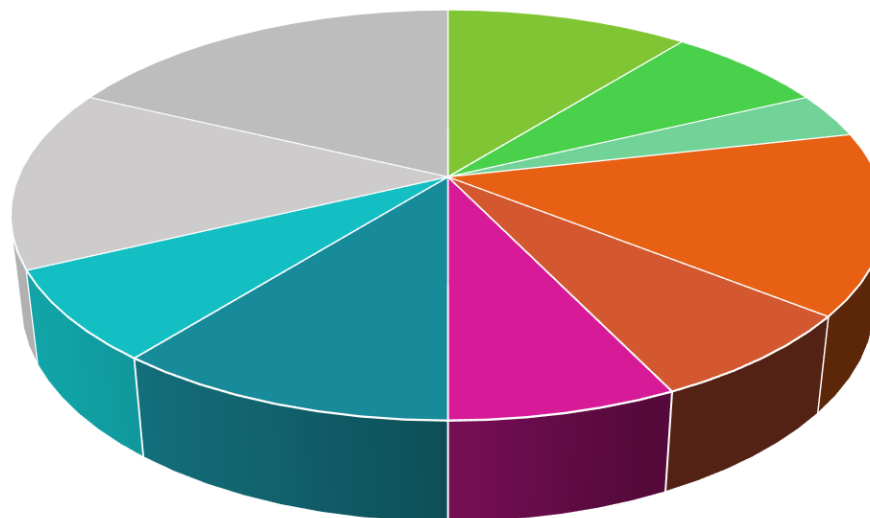
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27 R&I projects : 23 million €



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■ Agromony

■ Plant breeding

■ Plant diseases

■ Zootechny

■ Animal breeding

■ Animal diseases

■ Food processing

■ Nutrition

■ Farmers organization

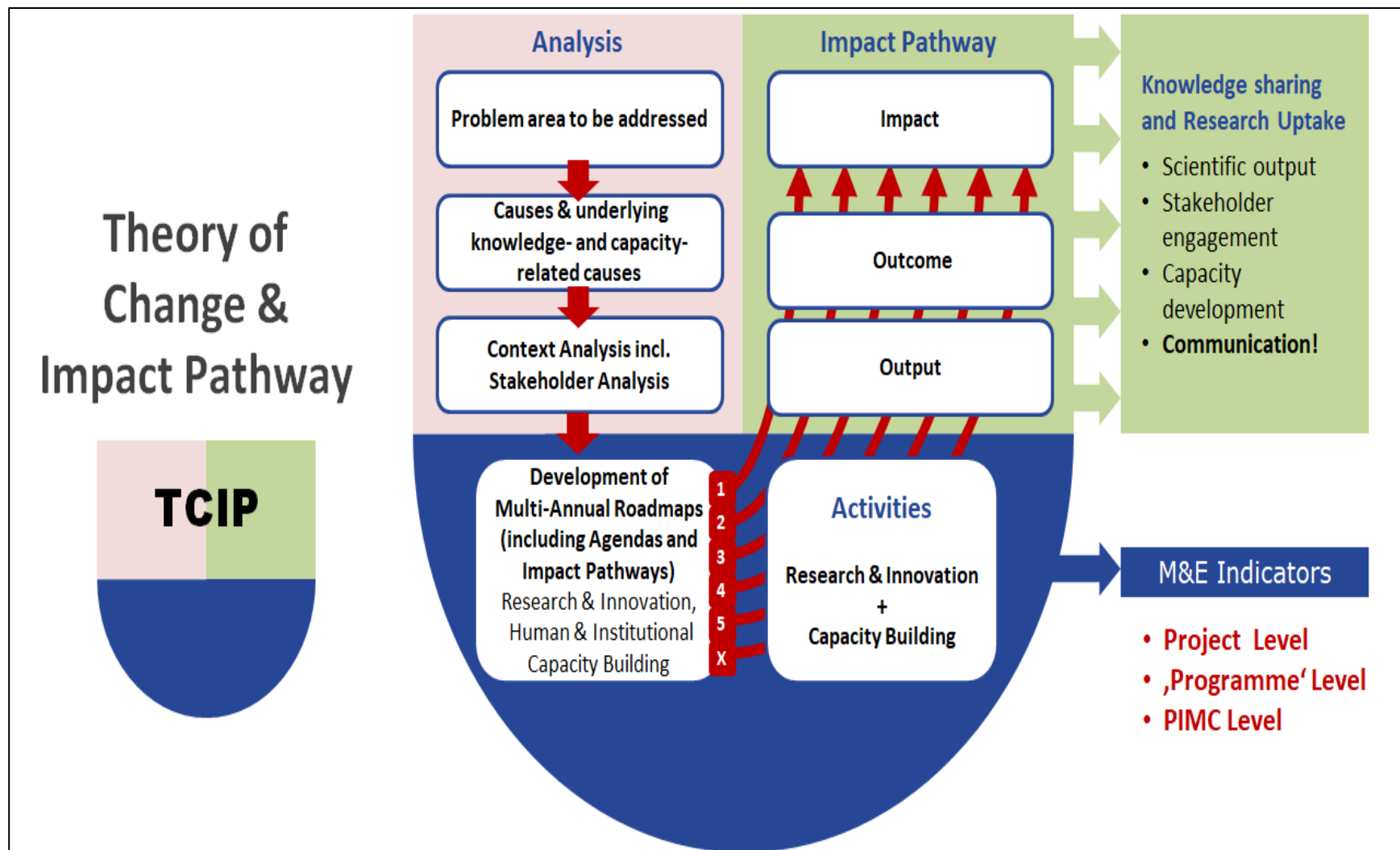
■ Value chains

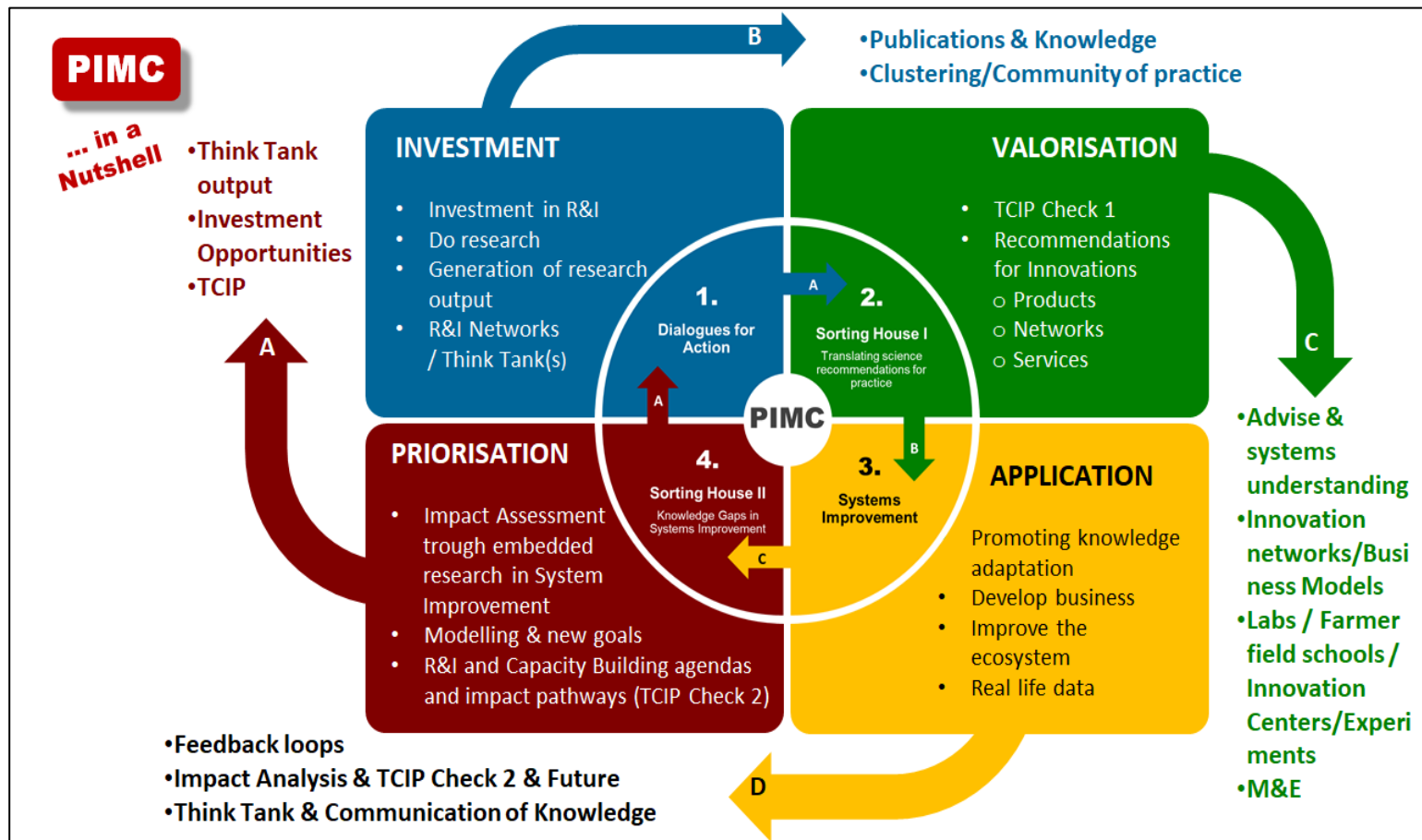


Some tools and mechanisms to support R&I Impact !

PIMC : Program and innovation management cycle

TCIP : Theory of change & impact pathway







Long-term EU-AU Research and Innovation Partnership for Food and Nutrition Security and Sustainable Agriculture

The global FNSSA R&I Funders : a complex ecosystem



Long-term EU-AU Research and Innovation Partnership for Food and Nutrition Security and Sustainable Agriculture

Private foundations

B&MGates, Carasso,
Rockefeller, OSF, CFHF, ACF,
CCFD, ...

International companies,

Nestle, Danone, Bayer, ...

S&M national enterprises

Investment Funds, Moringa,

Non EU Funding,

USAID, USDA, IDRC,
JIRCA, FAPESP, CNPq,
China NKP, ...

AU members Funding,

FONRID, NRF, MOSTI, MESR,
MHESR, MINRESI, FIRCA,
PASRES, ...

EU members funding,

ANR, AFD, NWO, BLE, FCT,
AKA, BELSPO, AEI, RCN,
TUBITAK, DFID, RCN, ...

Funding Alliances

IDFC, GAFSP, Belmont Forum,
Crop Trust, GAIN, BPNR,
CLUA, CGIAR, Future Earth,
EU EraNet: LEAP-Agri, FOSC
JPI: FACCE, Art 185: PRIMA,
IRC : Star-Idaz

EU Funding

DG RTD: H2020; DG Devco:
DESIRA, EDF; DG Agri: EIP-
Agri

Commodities

Funding, mto,
coffee board, ICCO, ...

Development Banks

AfDB, ADB, WBG, AFD, IFC,
IDB, IsDB, ...

UN bodies,

FAO, PNUD, PNUE, PAM,
IFAD

Global FNSSA Funding Network



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EU AU funding network



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DESIRA, EDF; DG Agri: EIP-
Agri

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IFAD



Alliances network



The FNSSA R&I Funders ecosystem :

Complexity, efficiency, policies/politics ... ?

Countries and populations priorities ...?

Priority setting, topdown / bottom up ...?

Eligibility, decision process, ...?

Overlapping, gap filling, ... ?

Competition, coordination, ..?

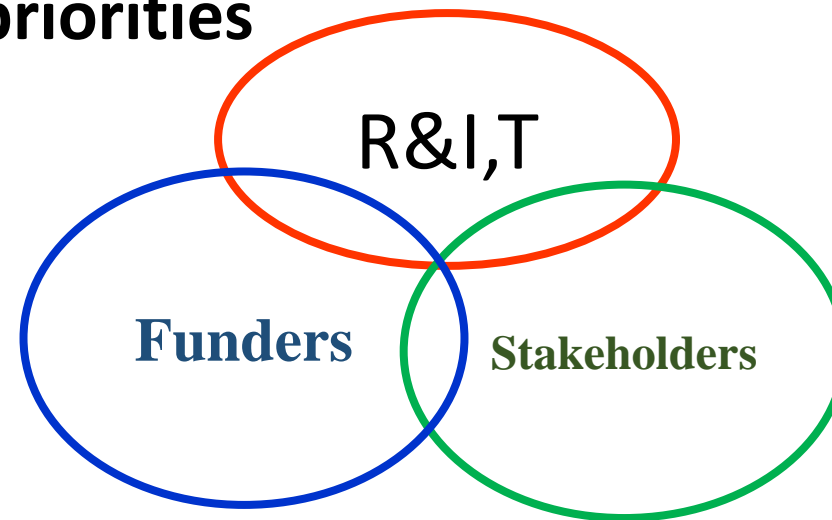
Alignment, ... ?

 **Alliances to increase impact on FNSSA ?**



The FNSSA R&I Funders ecosystem

- ➔ Sustainable global and regional Funders Alliances
- ➔ R&I FNSSA Impact
- ➔ Combining Stakeholders priorities





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Thank You!

