



Transformation of Food and Energy systems for sustainability growth and job creation

**Africa – Europe Week
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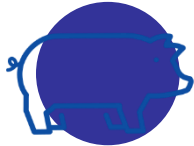


Challenges to the Global food system

SOCIAL SUSTAINABILITY



Healthier diets –
reduce overweight



Improve
animal
welfare



Social rights
workers in food
chain



Food
affordability

ENVIRONMENTAL SUSTAINABILITY



Tackle climate
change



Protect the
environment



Preserve
biodiversity



Reduce food losses and
waste



Circular bio-based
economy

ECONOMIC SUSTAINABILITY



Fairer incomes for
farmers & fishers



Just
transition



New business & job
opportunities



EU-Africa R&I Partnership on food and nutrition security and sustainable agriculture (FNSSA)

*Endorsement: Joint Africa-EU Summit
(April, 2014)*

*Implementation: Adoption of the ten
year Road Map (April, 2016 - 2026)*

*Governance: Implementation under the
oversight of the FNSSA Working Group*

More information: https://ec.europa.eu/info/research-and-innovation/strategy/strategy-2020-2024/europe-world/international-cooperation/eu-africa-cooperation/partnership-food-and-nutrition-security-and-sustainable-agriculture-fnssa_en

EU-Africa R&I Partnership on food and nutrition security and sustainable agriculture

- Funding from EU Horizon 2020, Horizon Europe, African Union Research Grants, DeSira, EU and AU Member Countries of more than 380 million Euros foreseen until 2021
- **Horizon Europe: Large Projects**
- **African Union Research Grants: Small Projects, often an African coordinated AU-EU partnership**
- **ERANet-LEAPAgri – Joint funding from 9 African + 10 European Countries – 27 projects: Mid-Size Projects**
- **DeSira – based on country priorities in beneficiary countries**

FNSSA project database: https://library.wur.nl/WebQuery/leap4fnssa-projects?q=*

In 2022: Developing the concept of an International Research Consortium



Climate Change and Sustainable Energy (CCSE) Partnership



Climate Change and Sustainable Energy (CCSE) Partnership:

European
Commission

Launched at the highest political level (November 2017, Abidjan, Ivory Coast)
AU and EU leaders reaffirmed their commitment to continue **working together**
based on the principles of mutual trust and shared interest

It extends to a new area of cooperation, the co-design and co-ownership
approach already taken with the AU-EU R&I Partnership on Food and Nutrition
Security and Sustainable Agriculture

It is based on roadmap composed of 2 elements:

- **Climate Action for adaptation and mitigation**
- **Sustainable energy: Renewable energy and energy efficiency**

https://ec.europa.eu/info/research-and-innovation/strategy/strategy-2020-2024/europe-world/international-cooperation/eu-africa-cooperation/partnership-climate-change-and-sustainable-energy-ccse_en



CCSE Implementation: 2022



- Horizon Europe Work-Programme 2021-2022
 - Topic on Water Energy Food Nexus modelling
 - Deadline: 23/02/2022

 - Topic on Energy System Modelling
 - Deadline: 27/10/2022
- 3rd CCSE Expert Working Workshop (date tbd)
- Summit Africa-EU, 14-18 February 2022
 - Side Event: FNSSA & CCSE on 15/02/2022
- INTPA workshop (date tbd)
- Upcoming EC Communication on "European external energy engagement strategy"
- Dissemination actions

