

CO.LI.E.R PLATFORM

(COLLECTION, DELIVERY, OPERATION, RECYCLING)

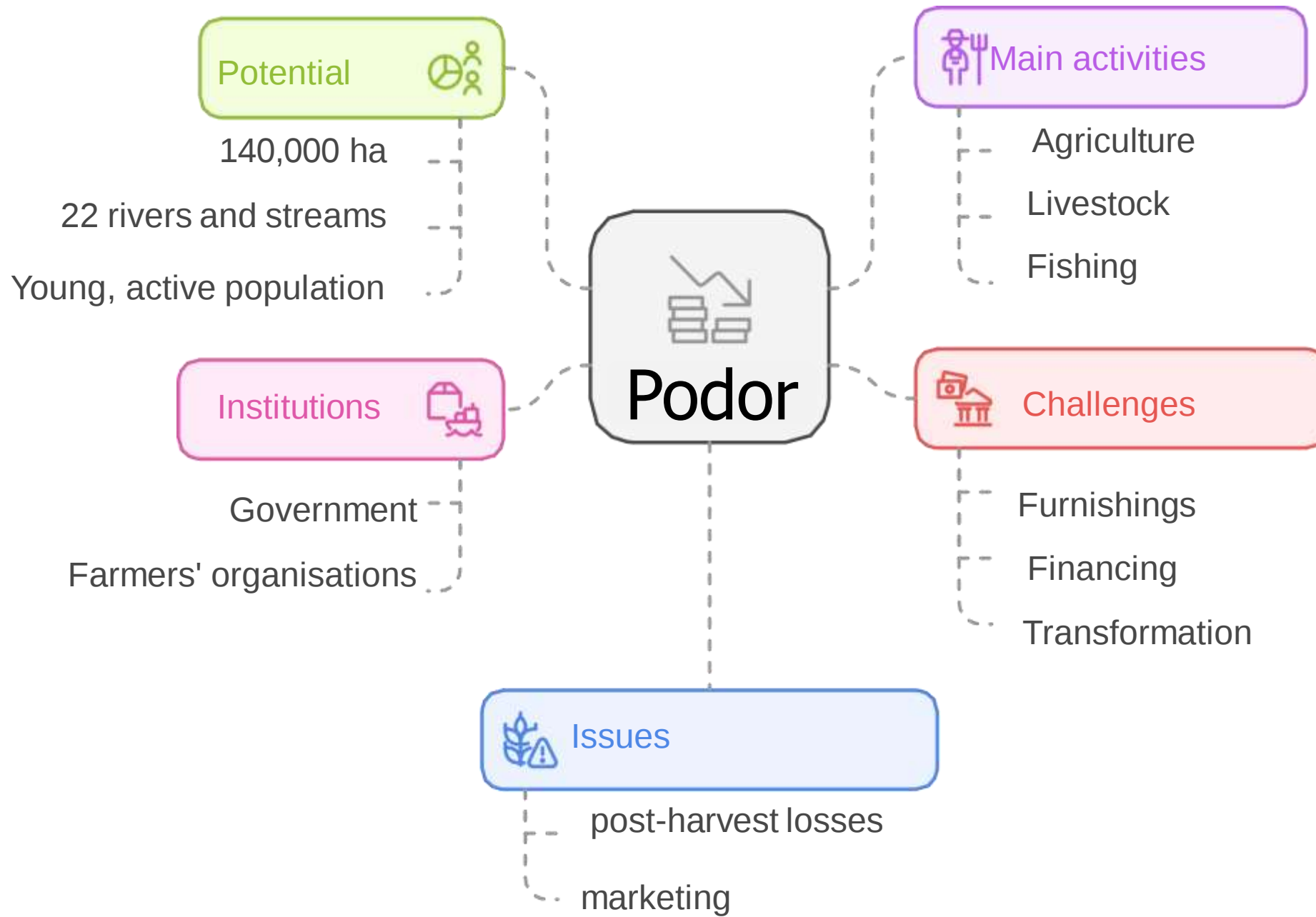


Collecte Livraison Exploitation Recyclage

COLIER is a Valorisation, Marketing and Distribution Platform,

COLIER, Join the two ends

Economic and Agricultural Overview of the Zone



The IAEA's objectives through Atoms4Food and their alignment with COLIER



Improving Production

COLIER works with farmers and breeders to modernise practices, reduce post-harvest losses and increase both animal and plant production.



Improving Nutrition

COLIER provides diversified, healthy and nutritious food to rural and urban populations, while ensuring product traceability.



Soil and water management

COLIER promotes the use of modern techniques in agriculture and livestock farming, including the use of biogas and digestate as fertiliser.



Combating pests and diseases

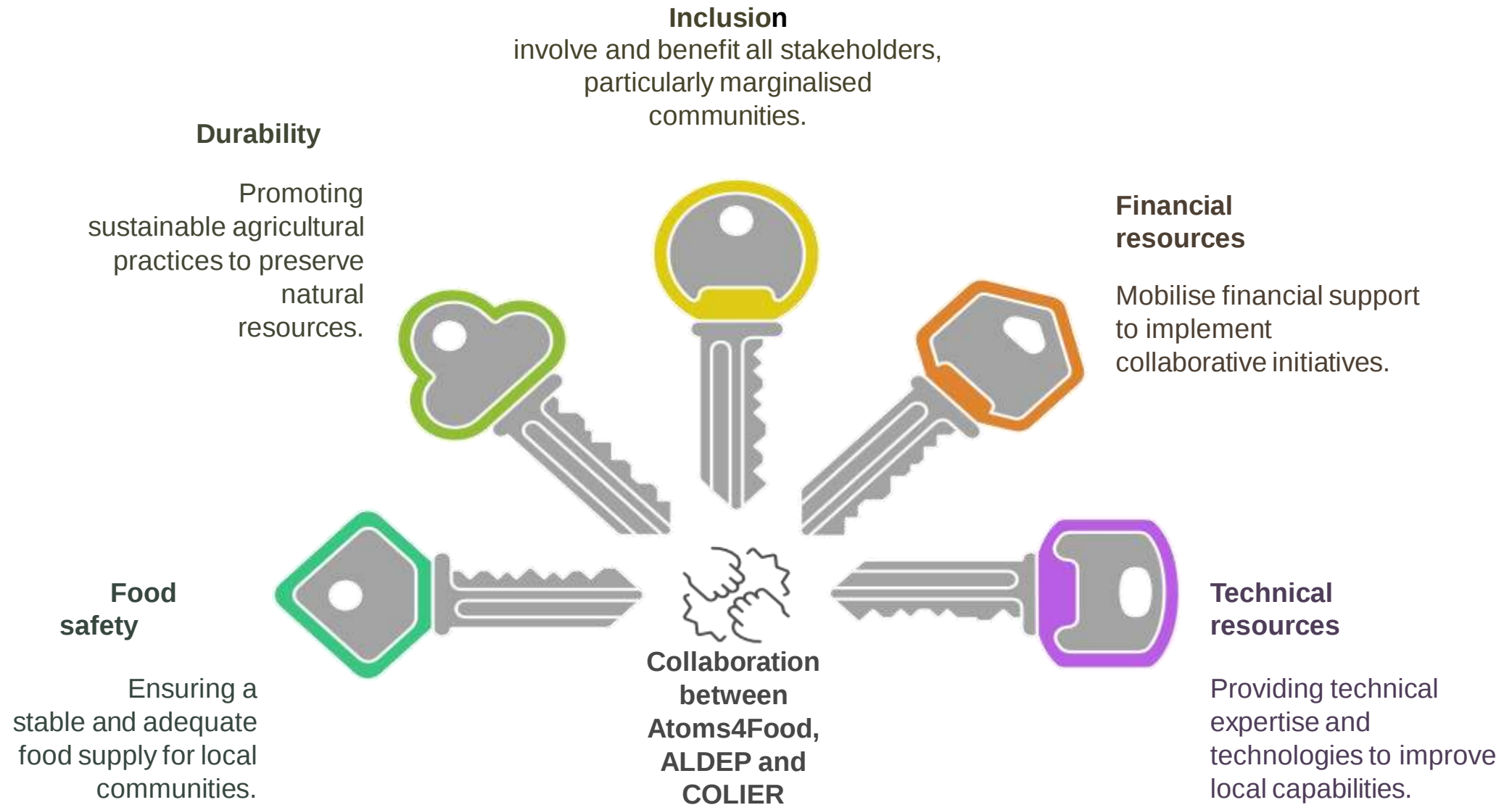
COLIER provides for medical monitoring of livestock and modern farm management, which can be enhanced by Atoms4Food's nuclear techniques.



Improving food safety

COLIER aims to ensure a fair distribution of income and food products, by reducing losses and improving access to markets.

Potential benefits of collaboration between Atoms4Food, ALDEP and COLIER





WHAT IS COLIER?



Collecte Livraison Exploitation Recyclage

The COLIER Platform is based on the traditional African economic system of **TROC** (or commodity exchange) using New Information and Communication Technologies (NICT).

Fonctionnement de la Plateforme COLIER



COLIER'S PRODUCTS AND SERVICES FOR PRODUCERS





REPUBLIQUE DU SENEGAL

www.colier.sn



04

COUVERTURE
MALADIE

05

TRANSFORMATION
LOCALE

06

INDUSTRIALISATION

07

FINANCEMENT
ENDOGENE

02

REDUCTION
COUT DE LA
VIE

01

EMPLOIS
DES JEUNES

03

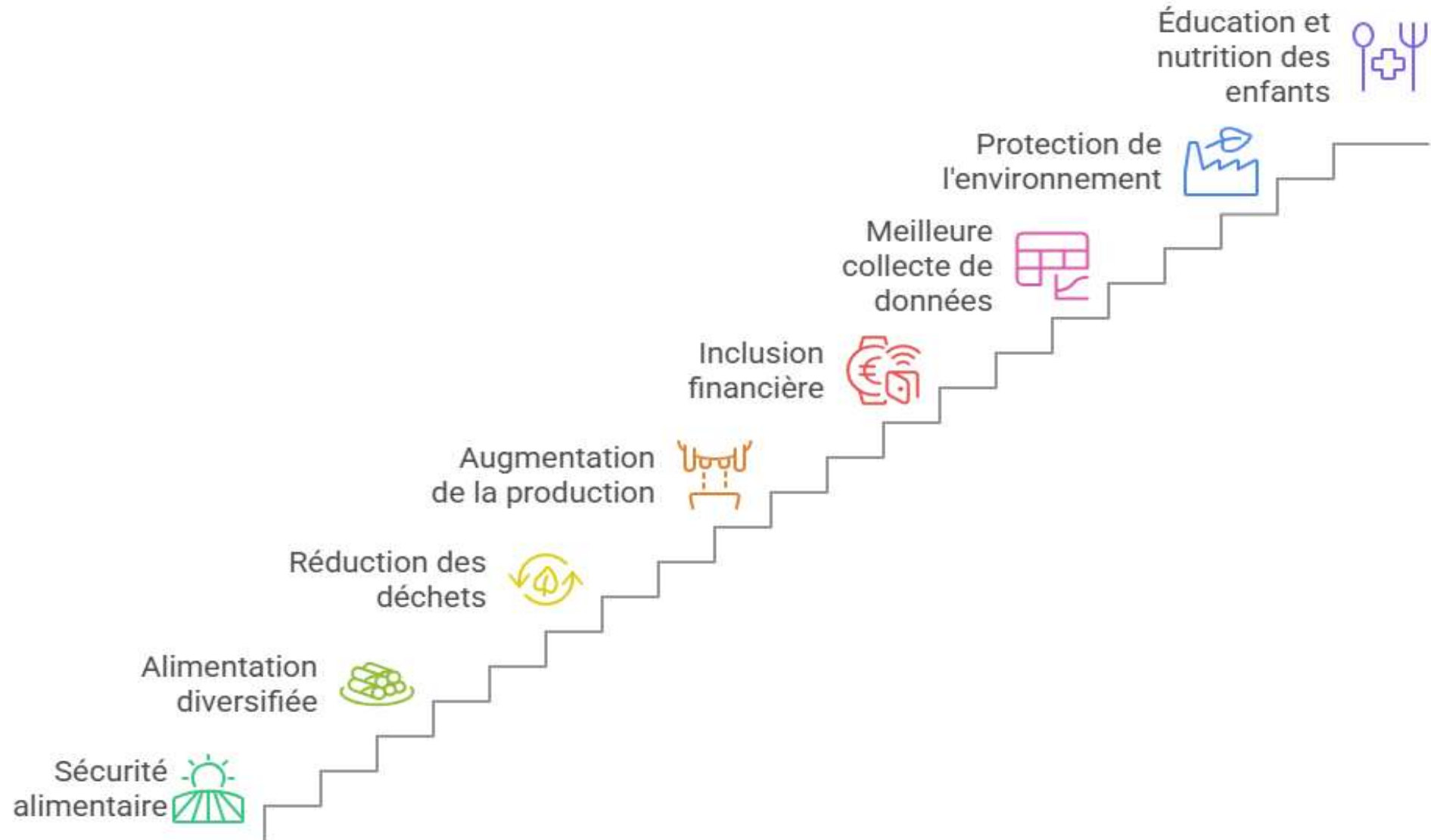
SECURITE
ALIMENTAIRE



COLIER ...Joignez les deux bouts!

Plateforme COLIER
(Collecte, Livraison, Exploitation, Recyclage)

SOLUTIONS PROVIDED BY THE COLIER PLATFORM



The 12 areas of activity of the COLIER Platform



 Secteur
Primaire

 Secteur
Secondaire

 Secteur
Tertiaire



AGRICULTURE



ELEVAGE



PÊCHE



INDUSTRIE



CONSTRUCTION



TRANSFORMATION



ARTISANAT



TRANSPORT



COMMERCE



TOURISME



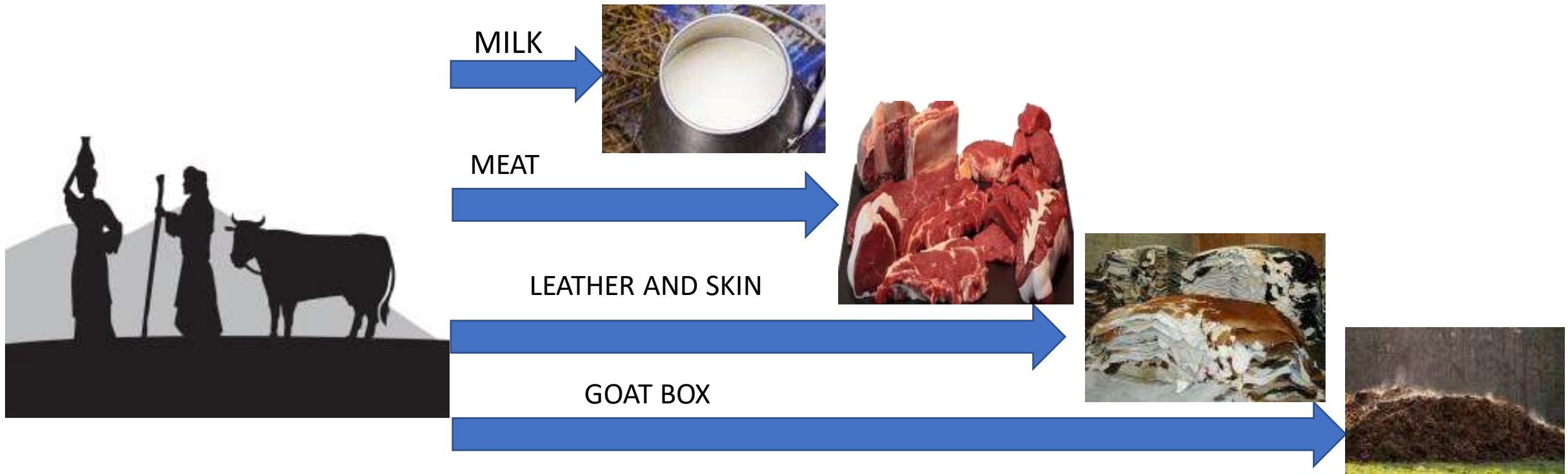
ENERGIE



SERVICES

PRODUCTS SUPPLIED BY BREEDERS ON THE PLATFORM

- **Milk:** milk produced by member family farms will be collected from farmers.
- **Meat:** slaughter quotas will be set according to animal reproduction.
- **Hides and skins:** hides and skins from quota slaughterings will be included in the credits of member breeders.
- **Cow dung:** By stabling the animals, the dung collected will replace wood cutting for cooking by using biogas. The digestate will be used in agriculture as fertiliser.



PRODUCTS RECEIVED BY THE PLATFORM'S BREEDERS

- **Cereal flour** (millet, maize, sorghum, cowpea) produced by farmers.
- **Fodder** for livestock from other members' farms.
- Pressed or processed **fruit and vegetables** and juices.
- **Handcrafted products** (shoes, bags, accessories) from the artisans who received the hides and skins



CEREALS



FRUIT AND VEGETABLES



FURNISHING



SHOES



DIGITAL PLATFORM, BANK CARD, MOBILE APPLICATION

BANK MEMBERSHIP CARD

HALMAMY



MOBILE APPLICATION

THANK YOU FOR YOUR KIND ATTENTION

