



ANNUAL REPORT

2022

PROBLEMATIC

TOP 30 COUNTRIES SUFFERING FROM WATER SCARCITY

A MAJOR LAND DESERTIFICATION UP TO **75%**

90 000 ENGINEERS LEAVING THE COUNTRY

THE PRICES OF THE IMPORTED RAW MATERIALS HAS INCREASED UP TO **60% THIS YEAR**

X3 THE PRICES OF THE CATTLE FEED IN A SINGLE YEAR.

OUR TARGET

4100
CATTLE BREEDERS

30
TONS/MONTH OF FEED

SOLUTION

OUR PROJECT

A PRODUCTION UNIT THAT PROVIDES

100% TUNISIAN CONCENTRATED CATTLE FEED



PROJECT HOLDER

SIWAR BEN KRAIEM

A 26 YEARS-OLD ENTREPRENEUR
AN ENVIRONMENTAL ENGINEER



OUR PRODUCT

- **14 INNOVATIVE** FORMULAS MADE WITH **100% LOCAL** INGREDIENTS SUCH AS :



BEANS



BARLEY



WHEAT BRAN

- Collected from **different** Tunisian regions based on their **season availability**
- Using **agro-industrial by-products** in our formulas like distilled rosemary leaves
- Using **agri-food industries leftovers**, like sesame waste
- Increasing the amount of **omega-3 and omega-6** fatty acids in the muscle for a better consumption
- Serving **cattle fattening and gestation needs**
- Expanding the meat's conservation period by **21 days**

- PRODUCING **4 TONS OF FEED PER DAY**
- SELLING OUR PRODUCT FROM OUR UNIT
- SUPPLYING POINTS OF SALES ALL OVER TUNISIA
- OUTSOURCING WITH A DELIVERY COMPANY

IMPACTS

GENERATING

A total revenue of **\$88 000**

A net income of **\$25 000**

A revenue of **\$168 000**

by the end of this year

IMPACTING

40 farmers

160 family members

13 200 citizens

MINIMIZING

the country's importation fees of corn and soya that's about **160 million \$**

ENSURING

a **circular economy** and a **zero waste project** by recycling the agro-food waste

DECREASING

the cattle feed prices by up to **35%** and reducing insufficiency and shortages

IMPROVING

the quality of concentrated feed by increasing the amount of proteins and vitamins

PRESERVING

the environment from **530 tons** of **CO2 emissions**

PERSPECTIVES

PRICES OF MEAT AND MILK ON EVERY TUNISIAN CITIZEN



1.5 MILLION DOLLARS

WILL BE GENERATED IN **2 YEARS**, BY SELLING **10 TONS** OF CATTLE FEED PER DAY

WILL BE GENERATED IN **5 YEARS**, BY SELLING **16 TONS** OF CATTLE FEED PER DAY

5 MILLION DOLLARS

COMMERCIALIZATION

The **1ST** cattle feed platform in **Tunisia**

1ST FEATURE Interactive forums with experts, on improving breeding, productivity and livestock traceability.

FOR AGRICULTURIST AND CATTLE BREEDERS

Exchanging one of the necessary components for our formula, with a specific quantity of EPACT's feed

2ND FEATURE

SUSTAINABILITY

Assuring the availability of the product all year long



Expanding our target by opening our own production unit in Algeria by the end of this year



Expanding our target market to poultry breeders, by developing **100% local formulas**