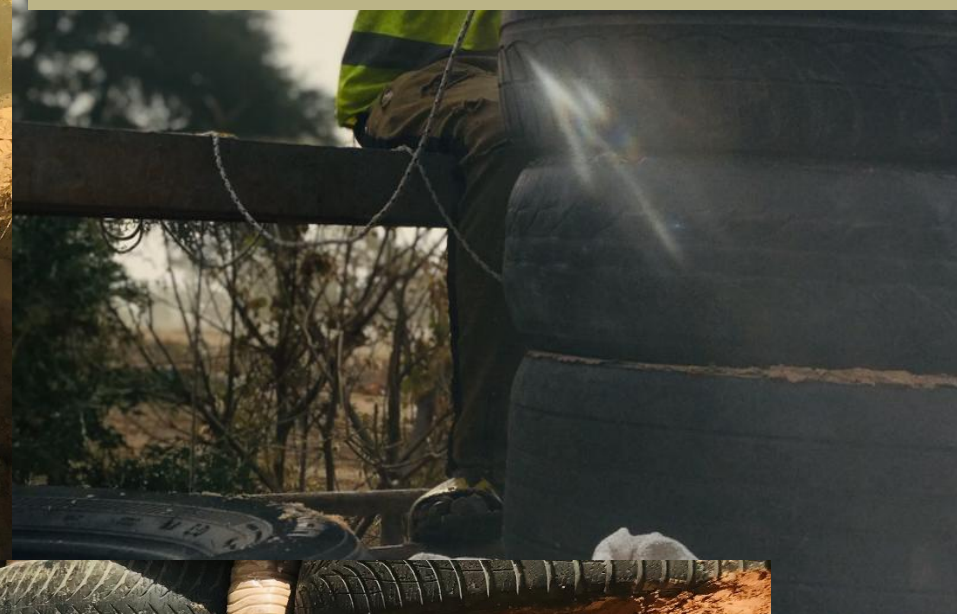




INNOVATIVE STORAGE SPACE SOLUTION (I3S)



PROBLEMATIC

Every second in the world , a person die from undernourishment!

In Senegal , 70% of our active population are farmers.

In 2019, our average global production was 256 millions of crops but each year we lost 1/3 of this production each year , when one the of the biggest objective of our country is food self-sufficiency.

1. Traditional Method of storage
2. Crop Loss
3. Under-Nourishment



SOLUTION

I3S is the solution.

It's a innovative storage space solution, optimum and affordable.

I3S is totally designed with recycled and natural materials .

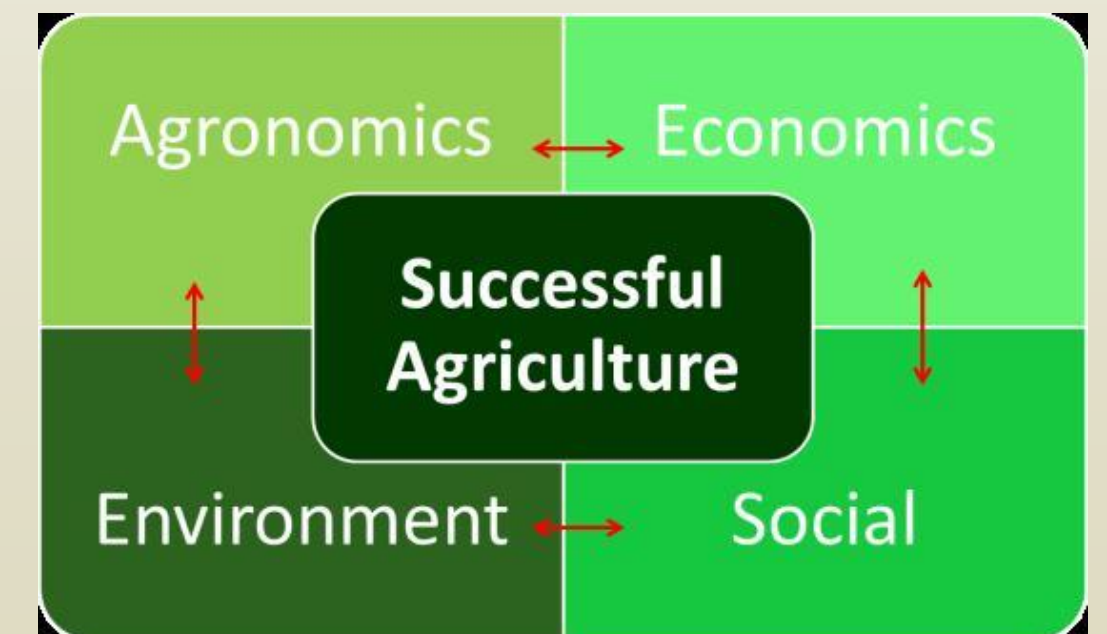
With I3S solution, we create a chain of waste management.

We recycled 23385 Tires, 30957 Bottles, 14859 Plastic bags .

We already built 2 storages spaces.



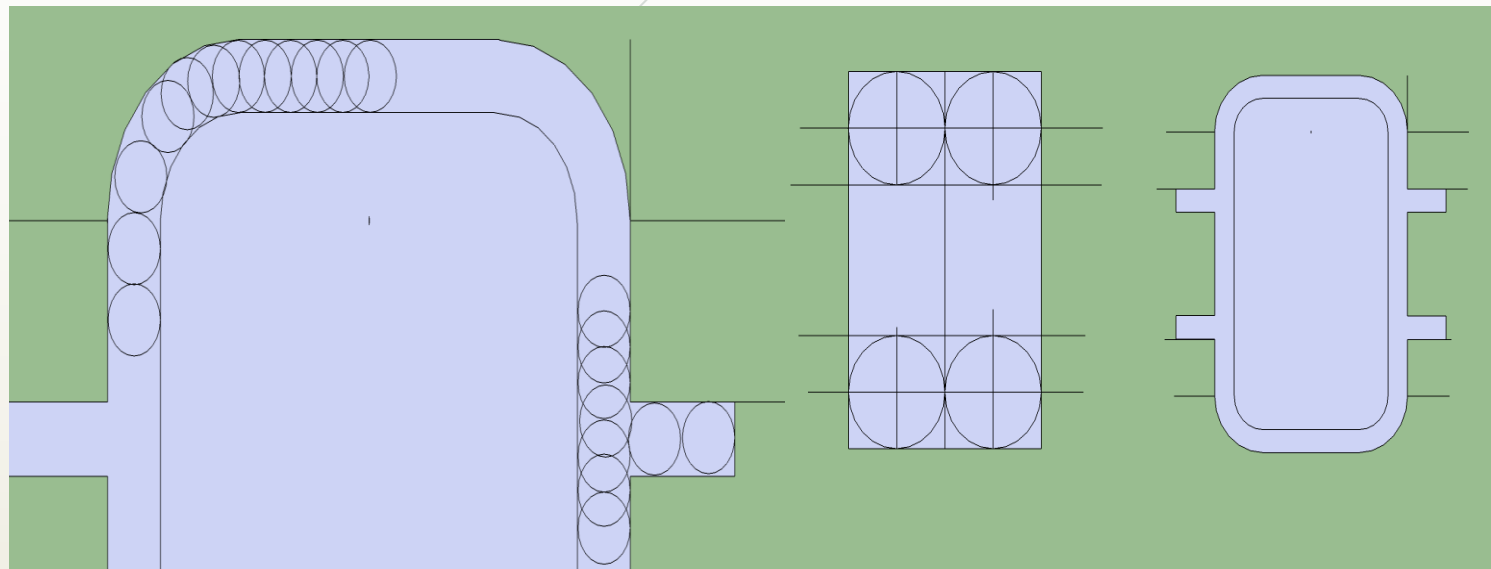
REUSE
REDUCE
RECYCLE



ADVANTAGES OF I₃S SOLUTION

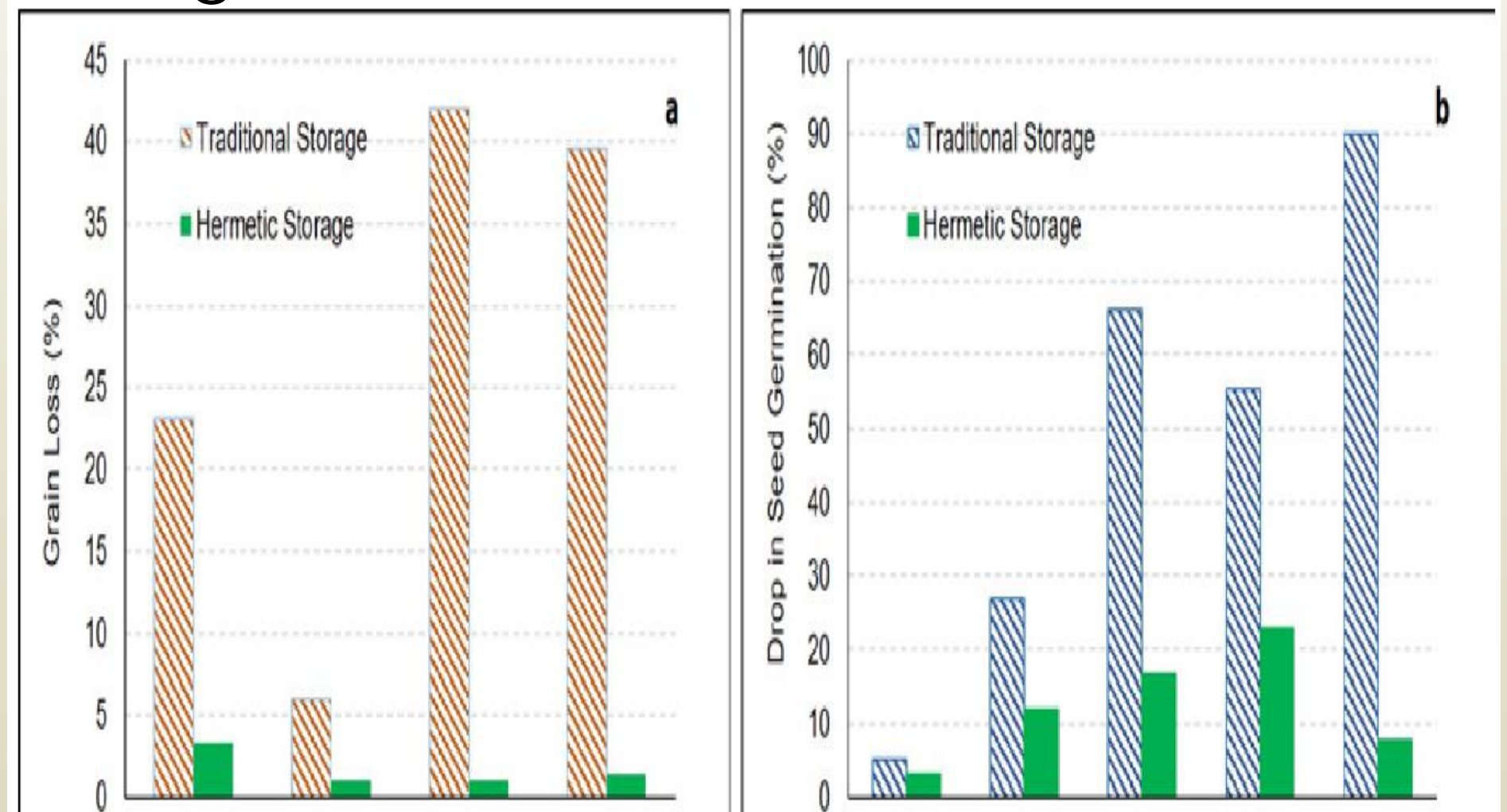
Conservation's Time (0 ENERGY)

I3S IS PATENTED IN STRUCTURE DESIGN .
An optimum, affordable and viable
solution



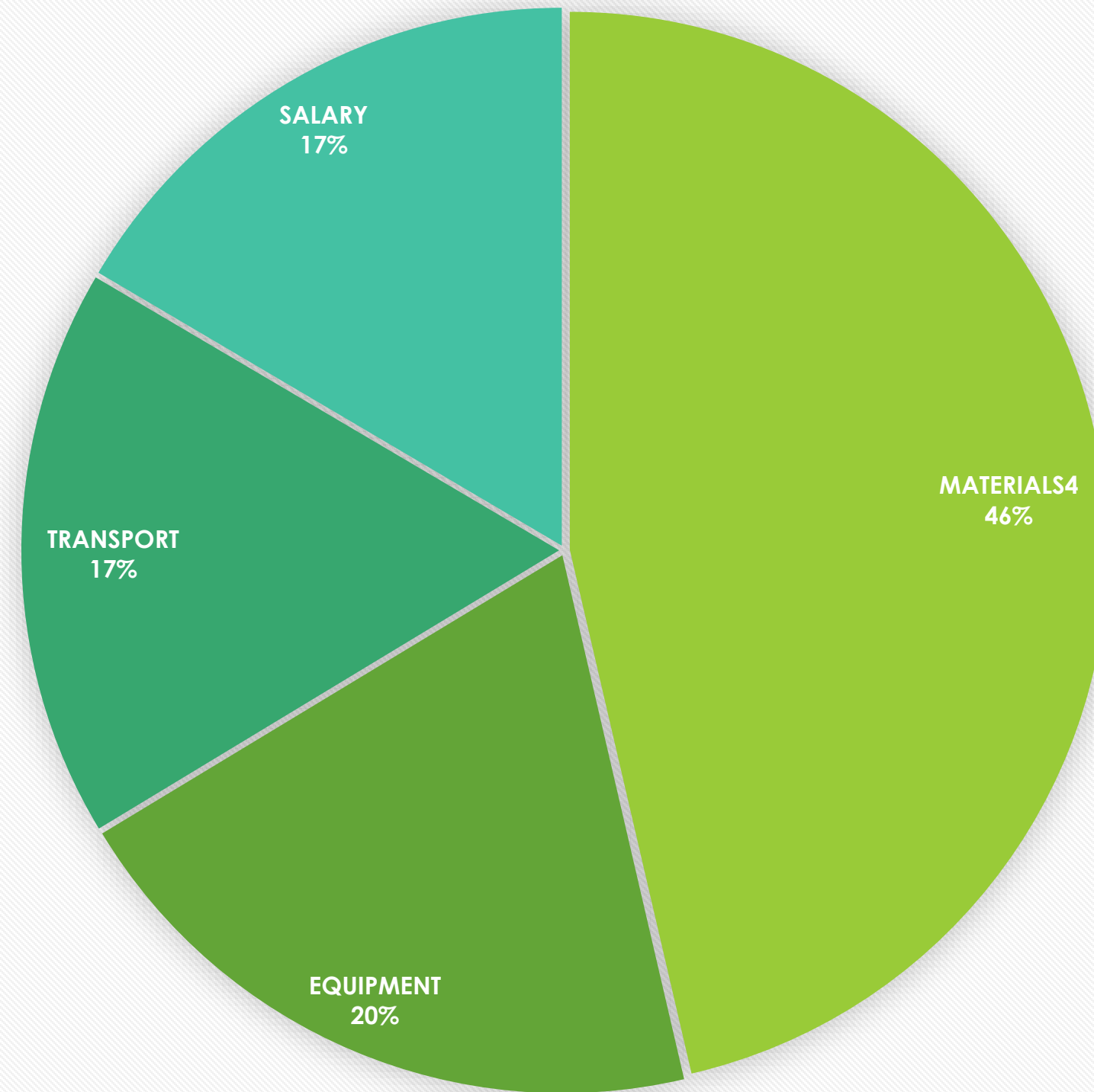
- ❖ Preserve their contents and provide long shelf life
- ❖ Do not require refrigeration- Saving money and Energy
- ❖ Have an unprecedented safety record

We can store onions and peanuts during 6 month and potatoes during 3 months without using energy. Only the thermic properties of these natural materials against 2 weeks with the traditional storage method.



COST STRUCTURE

Cost structures



■ MATERIALS4 ■ EQUIPMENT ■ TRANSPORT ■ SALARY

ECONOMIC MODEL

How to make money?

➤ **Community storage sheds (Application of storage Tax)**

We finance the construction of the community storage space and farmers pay by month. So we recover the investment with benefits.

Custom storage shed for farm (personal conception)

In the case a individual farmer want a storage space, he/she has to pay the total price to have the solution.

RESULTS

We already built 2 storages spaces!

- Recycle 23385 Tires, 30957 Bottles, 14859 Plastic bags .,
- Save 245 tons of crops since 2018.
- Create 60 directs and indirects jobs
- Impacts 2 farmers communities

TEAM



Ndéye Marie NDIEGUENE

- CEO, Co-Founder
- Civil Engineer
- Ms in Environmental SCIENCES
- UN Youyh Climate Action Activist



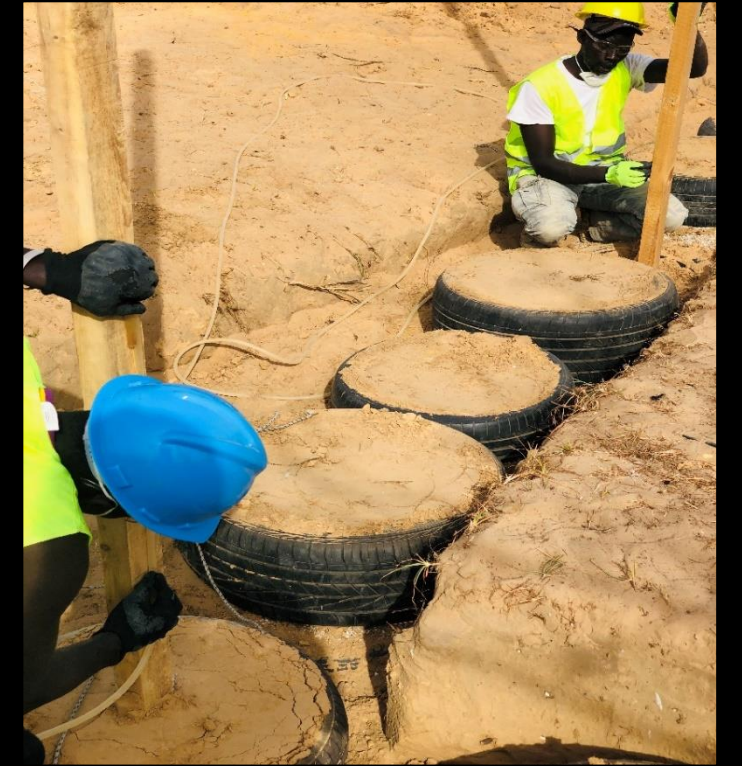
Fatoumata Bouya DIAO

- Financial Expert
- Ms in Finance



Seydina LO

- Head of Architecture department
- Ms in Architecture and Design



Our Builders

AVANTAGES

OBJECTIFS DURABLES DU DEVELOPPEMENT: 10/17



SUSTAINABLE DEVELOPMENT GOALS





Je suis agriculteur depuis l'age de 12 Ans

What We need?

- ➡ Raise 1.7 million USD to build
- ➡ Training
- ➡ Technology support