



# Water management in adaptating to climate change in Northern Benin

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**Filter plants to clean livestock drinking ponds**

**Nathalie KPERA**

Our innovative business, “**Clean water for livestock**”, aims to provide with livestock clean drinking water quality that contribute to achieving five SDGs, including zero hunger (SDG 2), Good health and wellbeing (SDG 3), clean water and sanitation (SDG 6), responsible consumption and production (SDG 12), and Climate action (SDG 13)



## OUR MISSION

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To empower local communities (herders, farmers, water ponds managers, Municipalities, and NGOs) in providing Clean water for livestock through sustainable Water management in adaptation to climate change in Northern Benin





# MEET THE TEAM



**Founder & CEO**

**Nathalie KPERA**

Nathalie KPERA has 20 years of experience in water management for livestock  
She has business skills and agricultural knowledge.



**Advisor**

**Perugin AKOTON**

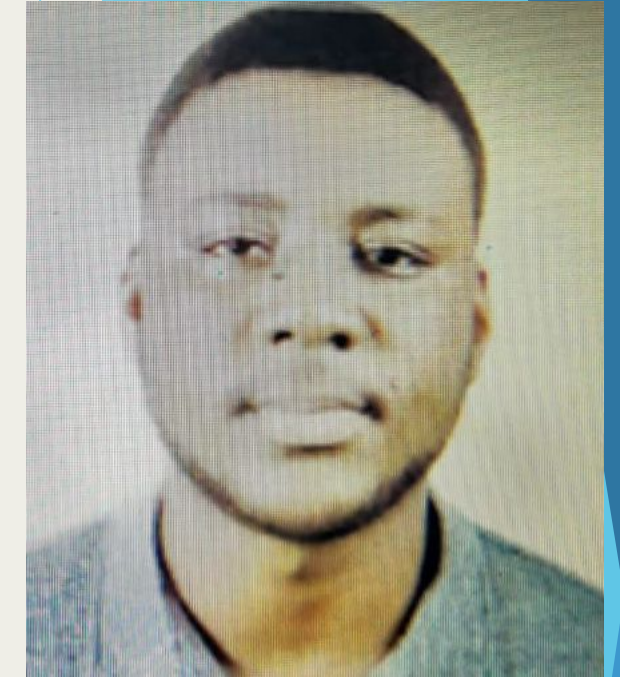
**Perugin** has skills in sustainable and innovative ideas in water management system for livestock  
He will bring her vast experience in rural agriculture to the Clean water for livestock team



**Advisor**

**Géraude GANHOUEMION**

Géraude is an experienced Human resources team member. She is skilled in working with local communities for 10years.



**Advisor**

**Iqbal rayane MAMASIKA**

Géraude is an specialist in Marketing. He will advertise the new products to our constumers



# DESCRIPTION OF THE BUSINESS IDEA

## Why it is innovative and sustainable?

Livestock water ponds in Benin have been facing ecological issues viz. silting, increasing drought and water pollution because of their multi-purpose facilities such as drinking water supply for humans, livestock watering place, fish farming, vegetable production, food cropping, cotton farming, cleaning, washing, swimming, domestic purposes, small business water use, brick making, and house and road construction, etc.) No action is taking to clean the water that is becoming more and more polluted





# DESCRIPTION OF THE BUSINESS IDEA

## Why it is innovative and sustainable?

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« Clean water for livestock » is innovative and sustainable because it introduces good agricultural practices in water management adapted to climate and it contributes to achieving five SDGs, including zero hunger (SDG 2), Good health and wellbeing (SDG 3), clean water and sanitation (SDG 6), responsible consumption and production (SDG 12), and Climate action (SDG 13)



# NEW PRODUCTS and Services

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1. Filter plants
2. Trainings on how to produces filter plants
3. Processus on cleansing water for livestock
4. Healthy livestock
5. Consulting services for individuals and businesses
6. Partnership with others municipalities and countries



## MARKET RESEARCH RESULTS/COMPETITIVE ANALYSIS

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Market research showed that more than 500 livestock ponds exist in Benin and they are all facing the same problem of pollution. So the market exist for our products. The advantage of “clean water for livestock” is that by the time nobody is involved in that business idea.





# Thank you!

**Clean water for livestock**

