



Renov Protein

- Réinventons la protéine -

We bring a market opportunity and know how in Morocco & Africa for positioning in the edible insects market for food & feed



Executive Summary

March 2021

Who is Renov Protein...

Renov Protein is a biotechnology company selling new sources of proteins, lipids, chitosan & fertilizers from insects (yellow mealworms). These products from insects are destined to food & feed for aquaculture, poultry, porcs & petfood.

We are responding to a global issue of food waste and we are contributing to reduce the lack of proteins in Africa and Europe.

We bring a new market opportunity and know how in Morocco & Africa for positioning in the edible insects market for food & feed.



A **natural & green** solution for fooding & feeding the world by using the high quality value of insectes.



The aim to develop the **aquaculture and poultry / pigs farming** by **protecting our natural ressources**.



A project which includes a dynamic of **agro – ecology and circular economy**



The biggest **industrial complex in Morocco** with the highest capacity of **production** with several thousand tons / year.



A **R&D center** in the heart of our development strategy



The meeting of an ambition and a market need with a **double digit growth**



A **model aproved by many scientists, financial and politic actors** in Europe and justified by the amount of raising in Europe, more than 600 M Euros for the two main players in France.



We are innovative !



The use of insects at industrial level for food & feed is a **new sector, less than 10 years** in the world.



A project which is complex to develop because of the **lack of regulation** in Morocco for the edible insect sector.



We are ambitionning to set up **the first industry of insects** in Morocco and the **first NGO for promoting insects** for food & feed in Africa.



We are putting in place a dynamic of **circular economy** in Morocco, a **new and non existant** concept in Morocco.



We take advantage of all industrial development in the edible insects sector for offering our **own process**, with a mature reflexion into a **high technology level**.



Renov Protein made products like...

Insects proteins RENOV MEAL



For food & feed use

Our products



CHITOSAN from CHITINE



Medicine and nutritional
supplement

Lipid oil RENOV OIL



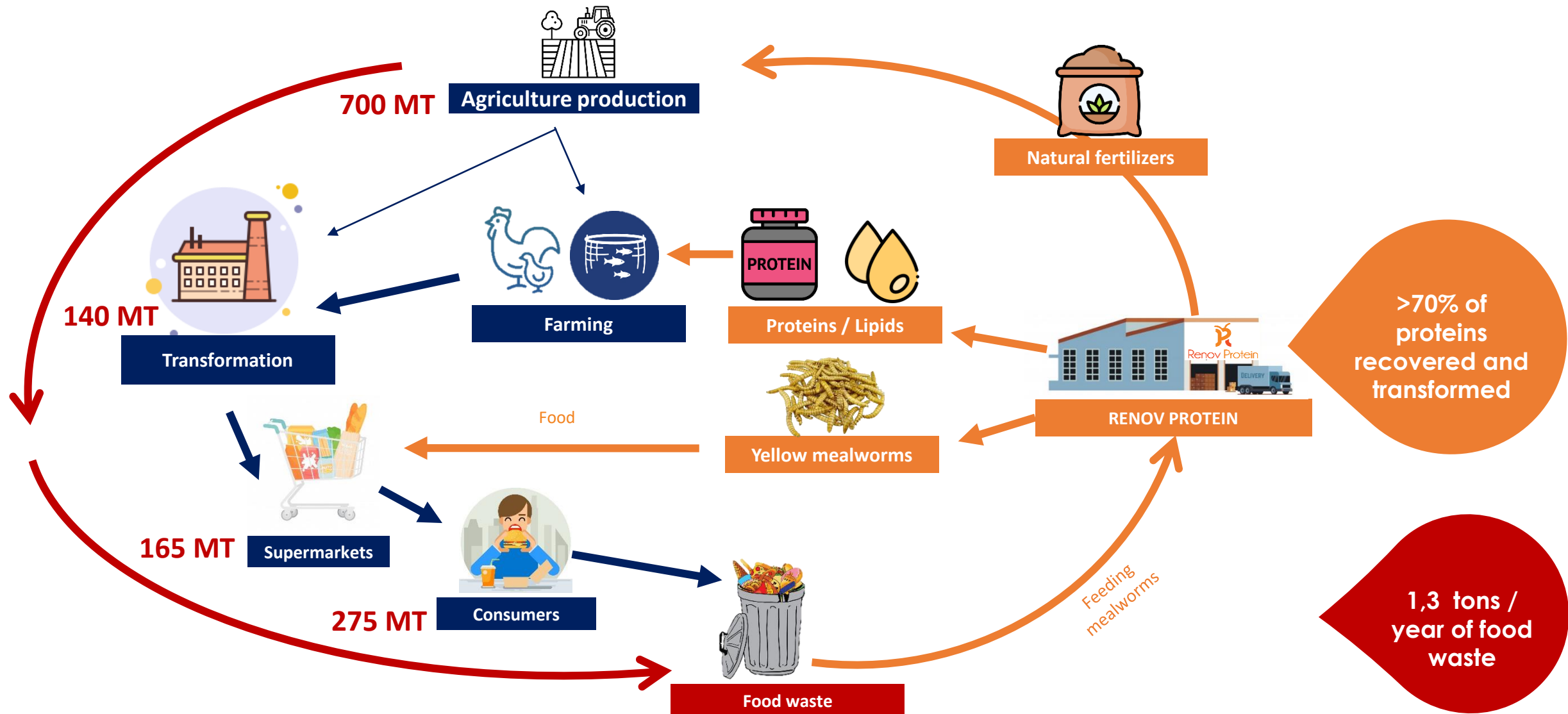
For food & feed use

Frass, Fertilizers



Natural fertilizers

...we are in a dynamic of agro ecology and circular economy





Renov Protein commits for meeting food challenges and wants to put Morocco across the best countries for rearing & processing insects...

PROTEINS FOR FOOD & FEED

Satisfy a demand in proteins in Morocco, Africa and the world and fighting against the food waste.

MOROCCO, IDEAL PLACE

Morocco, a strategic place between Europe & Africa for developing the insects industry.

FARM TO FORK STRATEGY

We highly encourage farm to fork strategy and proteins for food and feed with the creation of a continental NGOs for promoting the sector.



We **reduce food waste** by retaking fruits, vegetables, cereals waste for feeding our yellow mealworms.



We have **no CO2 emissions** during our rearing & processing system.
We also transform insects frass into **fertilizers for agricultural uses**.

WE ARE GREEN



Our ambition is to promote the sector of insects in Africa by creating a NGOs like IPIFF Africa...

« We want to create the first African NGOs with a partnership with the International Platform of Insects for Food and Feed (IPIFF) for promoting & developing edible insects for food & feed ».



To do list:

- Agreement of IPIFF for a representation in Morocco & Africa.
- Make an inventory of all true operators in the sector in Africa.
- Formalize food & feed problematics and the needs of proteins, lipids, fertilizers.
- Put a road to market for developing the sector and encourage investments.

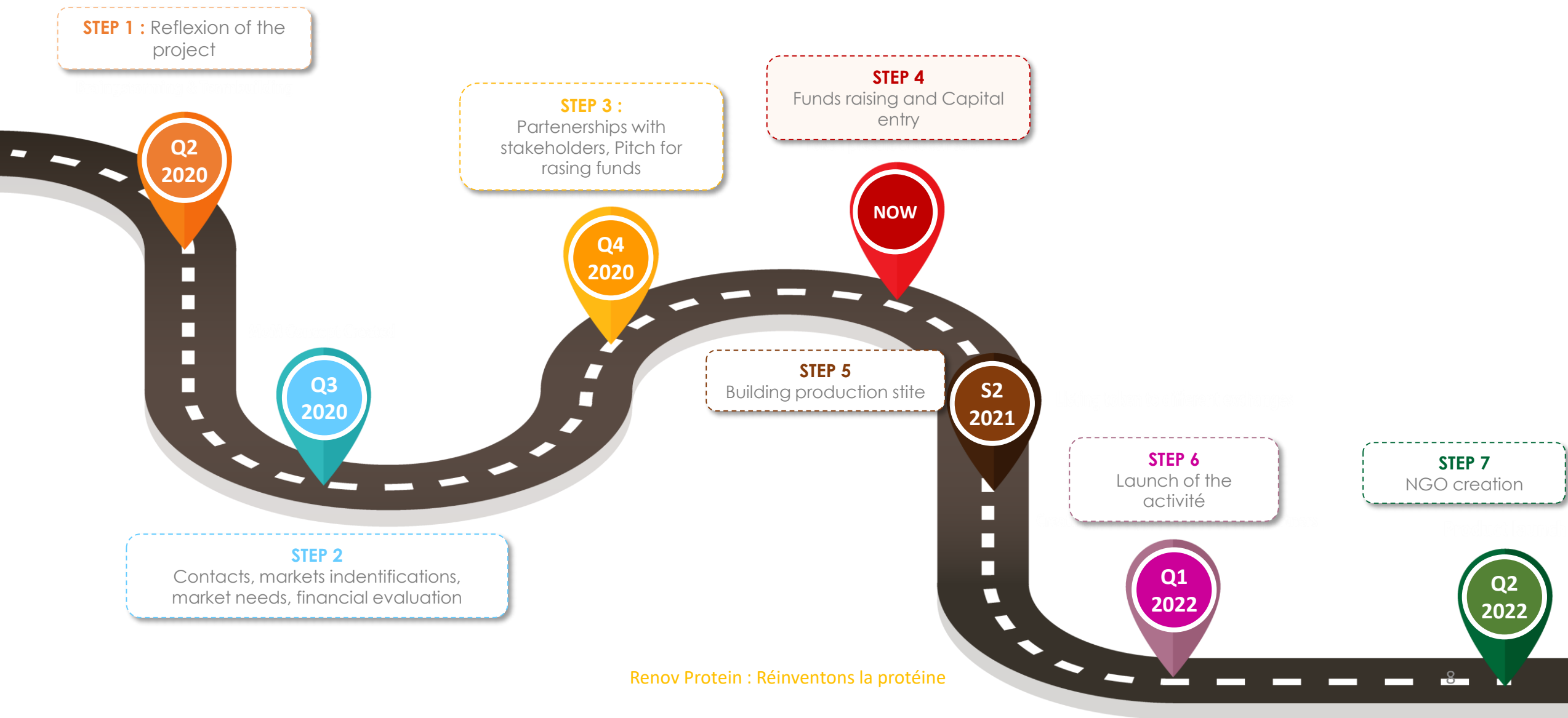
Have a voice and a reflexion to share for answering food & feeds challenges and food waste.



Visioconference with Mr Christophe Derrien, General Secretary of IPIFF for establishing a partnership and a representation in Morocco & Africa. IPIFF is open to help for creating the NGOs in Morocco / Africa.



Project Start Road 2020 – 2022 for Renov Protein





At Renov Protein each member of the team is complementary...

Project owners of Renov Protein



Guillaume REGNERY

HEC Paris – Certificate Change Entrepreneurship

Ecole Supérieure de Commerce de Montpellier (France)

University of Hull Business School (Royaume Uni)

Marketing Manager AFRIQUIA, oil & Gas leader Morocco.



Jérémie PERALES

Ecole Centrale Casablanca

ESSEC Business School

Co Founder & CEO Start up Daba Go

Co fondateur Startup jHapy – Digital

Experts who help us



Philip REGNERY

Chemistry Engineer,, , Co-founder and CEO DIOMA, Production of Hesperidin & Diosmin.

More than 35 years of experience in pharmaceutical and food industries.



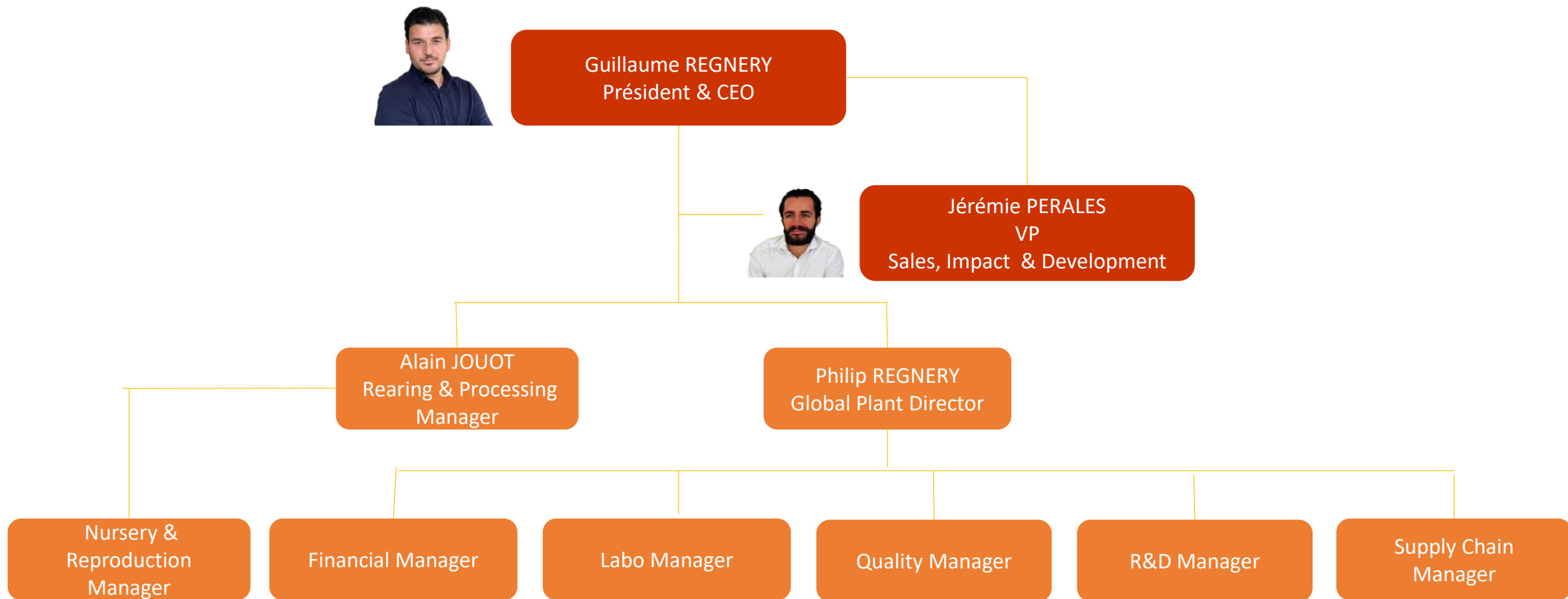
Alain JOUOT

Expert on building production site.

More than 35 years of experience building plants in Maghreb & Africa.



...with the following organigram...





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Thank you for your attention



Guillaume REGNERY

GSM: +212 6 65 33 45 26

Email: g.regnery@renovprotein.com



Jérémie PERALES

GSM: +212 7 07 16 07 47

Email: j.perales@renovprotein.com

