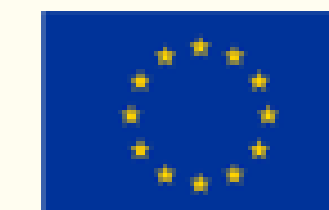


5 November 2025

Innovations Session N°25

Foresight: Key agrifood changes
impacting entrepreneurs

INNOVATIONS[📶]
SERIES



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Key changes in agrifood impacting entrepreneurs

Climate, Environment,
Demographics



Who are we?



Environmental engineering company providing technical expertise and products for the industrial circular economy

- Company registered in Côte d'Ivoire and the Netherlands since December 2016
- Team of 20 engineers, technicians and environmental experts
- Industrial producer of organic fertiliser with an annual capacity of 1,200 tonnes per
- Training on the production and use of organic fertiliser and biochar for more than 1,500 farmers
- Operates a laboratory specialising in biomass analysis



Agricultural economy of the future



Circularity of minerals Traceability of carbon extracted from the atmosphere through photosynthesis

- Over 3 million tonnes per year of carbon generated as a by-product of the agro-industry:
 - Cocoa shells or empty pods
 - Cashew nut shells
 - Oil palm raffia and fibres
 - Rice husks
 - Cassava peelings and fermentation liquid
 - Cotton stalks
 - Corn cobs

SUSTAINABLE DEVELOPMENT GOALS



The solutions implemented by LONO in its activities

1. **Population growth:** Work with aggregators once the model has been validated and share revenue to achieve scale as quickly as possible
2. **Climate change:** Incorporate recycling and carbon reduction opportunities into their business models and forge partnerships for certification.
3. **Widespread soil depletion:** Test and familiarise yourself with the comparative advantages of agroecological practices. Production of compost, biochar, digestate, addition of mycorrhizal fungi and other beneficial fungi.



Key changes in agrifood



The solutions implemented by LONO in its activities



Compost production sites in Côte d'Ivoire and Guinea



The solutions implemented by LONO in its activities



**Fruit production plots applying compost and biochar in
Yamoussoukro and Korhogo**



Thank you



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Thank you

