

4 September 2024

Innovations Session N°20

Successful agroecological practices by
farmers and SMEs in Africa



INNOVATIONS[📶]
SERIES





Providing agro-ecological services and products to farmers in West Africa

Soil health and biodiversity



Circular economy in agriculture

Côte d'Ivoire – Agricultural nation

- Organic waste generated annually: More than 30 Million de metric tons per year
 - 17 M Tons cacao pod husks
 - 10 M Tons cashew shells and apples
 - 5 M Tons palm empty fruit bunch and fibres
 - 3 M Tons rice husks
 - 3 M Tons cassava peels and wastewat
- Smallholder farmer population: Approximately 2 Million de farmers registered in 2019



SUSTAINABLE DEVELOPMENT GOALS



Agro-ecology products and services



Onsite compost production or biogas production to facilitate transition to agro-ecological practices



BioYam
COMPOST 100% naturel

- Restaurer la matière organique
- Apporter des microorganismes bénéfiques
- Augmenter votre rendement

À PARTIR DE 5000 FCFA

Compost BioYam contient

- + Matière organique entre 25 et 35%
- + N - P - K (2-1-2)
- + Biochar
- + Oligo-éléments (Mg, Ca, B)

Le compost BioYam contient uniquement de la matière organique provenant de: Anacarde, Cacao, Maïs, Banane, Agrume

La matière organique améliore la capacité de rétention d'eau de votre sol. Adapté aux cultures maraichères, fruitières et aux cultures annuelles (tomates, Cacao, Agrumes, Maïs...)

☎ 27 30 61 07 43
 🌐 www.bioyam.ci

Culture	Dosage maximum recommandé par hectare (taux de matière organique)
Cacao	500 kg ou 25 sacs (25 - 30%)
Maraiches	1000 kg ou 50 sacs (40 - 50%)
Céleri	900 kg ou 45 sacs
Panier à fruits	1000 kg ou 50 sacs
Multiples / Agrumes	1000 kg ou 50 sacs (25 - 30%)

6 sites in Cote d'Ivoire and 3 sites in the region



Success stories



Biomass sourcing, compost and biochar production to create locally inputs

- Significant new supply of organic fertilizer from the waste
- Jobs created and supported from the sale of the agroecological services
- Carbon footprint assessment for carbon sequestration in the soil



Success stories



Service to create locally inputs and clean cooking gas for fruit producers

- Significant new supply of organic fertilizer from the waste
- Jobs created and supported from the sale of the agroecological services
- Carbon footprint assessments from new use of biogas





Thanks

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Thank you

