# **CBPAK Tecnologia S/A**

## Compostable and biodegradable tubes made of vegetable fibers



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CBPAK

Founded in 2012 - 100% Brazilian.

We practice circular economy.

Já fui mandioca!

Leasing business model of compostable packages.

Factory located in Rio de Janeiro-RJ

Our clients: Google, Statoil, Facebook, agencies and events, agriculture and organic products





FINEP innovation award National winner 2013 Sustainable innovation category **CNI - National Innovation Award** Second place 2014 Innovation in business model – small business category

Prêmio

Nacional

de Inovação



#### **ApexBrasil Award**

Finalist company in innovation and sustainability of Global value chain 2014



#### Ellen MacArthur Foundation

Member of the exclusive international circular economy program CE100 Brazil.



#### **Corporation with B certification**

Global movement for companies that aim at social and environmental development as a business model.



## Project

### **BIODEGRADABLE TUBES**

Raw material from renewable sources (Cassava and coconut fibers).

Higher productivity (it can be buried with the plant molt).

Reduced GHG emissions and water consumption.



Challenges to overcome (SENAI's cooperation)

Product Conformity

Degradation time: compatible with physiological maturation of the molt

Parts deformation

Addition of organic nutrients and correctives in cassava tubes

Tests and analysis of tube components with environmental perspective

# Thank You

www.cbpak.com.br

THE FUTURE IS NOT DISPOSABLE

