The ACP Sugar Research Programme

A Programme of the ACP Group of states funded by the UE

Implemented by Sofreco, eRcane, Harewelle, MSIRI, SSA, WICSCBS, SIA/SIRI, SRIF
The Programme at a glance

• Dates: 2010-2015,

• Actors:
  – 5 core members
  – 15 partners (Academia, R&D, Development, Industry)

• Budget: 13M€ for 13 projects
Three main axis

• Improved and new varieties of sugarcane
• Reduction of the production costs and environmental protection
• Reduction of sugar losses and new co-products
Outcomes

• Plastics and sugar without wastes and scraps.
• When the Smartphones allow water savings!
• Is an ‘Ebola’ catastrophe possible with plants? Yes, and No!
Outcomes again

• Better prices for cane quality!
• Even the mills have their Process simulator! Le beurre et l’argent du beurre!
• Genetics and Mathematics serve diversification
What’s next?

• Climate change? We are on it!
• Cane Biomass? 220 t of biomass / Ha/year, as much as the forest and perhaps more!
• Bio Ethanol? One of our future fuel!
• Health and Industry with plants!
  – Biomaterials
  – The green chemistry
  – Medicals at the back of the mills!
• The ‘Green Economy’
For the future?

• 62 R&D projects proposals, (relevant, innovative, interesting)

• A network involving 23 institutions, 80 partners in 20 countries in ACP AND in Europe.