

Agriculture and the land-based sector

Dr. Carlos Gonzalez-Esquivel
Agri-business Officer
UEA and Easton College

Climate change

Rural change



Energy change

Some uses for alternative and non-food crops

- **Energy**
- **Construction**
- **Automotive**
- **Packaging**
- **Surfactants, Lubricants, Solvents, Paints**
- **Personal care & Medicine**
- **Functional Foods**
- **Fashion & Clothing**
- **Household objects & Furniture**

Scope for regional SMEs investing in:

- Plant breeding/seed production
- Harvesting and processing technology development
- New products from conventional crops (substitutes from “natural”, plant based products)
- New uses from alternative crops

Experimental and demonstration trials



Issues for discussion

- Identify market needs (innovative outcomes) from agricultural products
- Spot barriers for product development/market penetration
- How can we facilitate product/technology development?