



ANARRES_t: Trade Policy Experiments



Global CGE, 2025

© cgemod

1



Context

- **1. Objective**: full bilateral liberalization of trade between OECD and Africa.
- 2. Restrictions: OECD seek to exclude liberalisation of agricultural trade but insist that if Africa wants the liberalisation of other trade Africa must reduce barriers on ALL trade with OECD.
- **3.** Tax replacement: ALL regions must maintain fixed internal balances; regions prefer income tax (*TYH*) as tax replacement instrument BUT Africa might have to use the production taxes (*TX*).
- **4. Policy advice**: Africa lacks policy analysis expertise and hence needs (impartial) advice on the implications of the free trade agreement.

Global CGE, 2025

2

© cgemod

2





Tasks

- Run the model (s=save)
- Run the shocks (r=save)
- Verify the shocks have been implemented
- Verify the closures have been implemented
- Answer some questions



Global CGE, 2025

cgemod

3



Questions

- What are the implications for Africa and the OECD?
- What are the implications of the OECD not liberalizing agriculture?
- What are the implications for Africa of not being able to use income taxes, TYH, as a tax replacement instrument?
- What causes the welfare effects experienced by Africa?
- What additional simulations would you recommend?



Global CGE, 2025

© cgemod

4





