Food Shocks Cascade Model

The Food Shocks Cascade Model (FSC) is a simple agent-based network model that computes chain-reactions due to negative production anomalies based on dynamic food balance sheets at the country level.

* Model ID: FSC
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* Model Category: Economic

# Outputs

**impact\_level:**

* Description: The level of impact from the shock. One of {0=No Impact, 1=Low Impact, 2=Medium Impact, 3=Serious Impact}
* Units: categorical

# Parameters

**crop:**

* Description: Choose the crop of interest from one of [wheat].
* Type: ChoiceParameter
* Choices: wheat
* Default: wheat

**shocked\_region:**

* Description: Region that is subject to a one year production shock for wheat.
* Type: ChoiceParameter
* Choices: FSU, EUR, NAF, CPA, ROW, ALL
* Default: ALL