**Example 2:**

South Sudan’s economic crisis has been driven by the rapidly depreciating value of the South Sudanese Pound (SSP), shortages of hard currency, global declines in oil prices and significant dependence on imports. Conflict, insecurity, market disruption, economic downturn and localized crop failures have caused record high food prices and hunger has spread to locations that were previously stable. Conflict and economic decline have led to violence and displacement. Violence has caused livestock to be looted, killed and disease-prone and crops destroyed, and displacement has caused delayed planting. These impacts on livestock and crops have resulted in livelihoods being decimated.

**Notes:**

Instead of representing things like ***conflict causes record high food prices, (implicitly) increasing hunger,*** we’ve represented ***conflict increases food prices,*** and ***food prices, when high (or “record high”), implicitly increase hunger.*** We think we might want to restrict sub-nodes so that arrows can come from them but not lead directly into them.The implied “increases” link between record high food prices and hunger is really in increase in prevalence, rather than degree (similar to the example from CAG1 where the number of household with poor food consumption increased, rather than the degree of poorness increasing.) We might need separate link types for increasing/decreasing prevalence vs. increasing/decreasing degree.

Livestock Looting

Livestock Killing

Food Prices

Low

Local Crop Success

Disrupted

Market

Low

Security

Economic Stability

Conflict

High

Dependence on Imports

Low

Global Oil Prices

Low

Currency Availability

Rapidly Depreciating

Currency Value

Record High

Delayed Planting

Low

(Healthy) Livestock

Livestock Disease

Displacement

Violence

Hunger

Crisis/Downturn/Decline

Crop Destruction

Population Livelihoods

Causes

Increases (if dashed, implied)

Decreases (if dashed, implied)

**Parameterizations:**

* South Sudan, times unknown
  + Economic Stability: low / “crisis” / “downturn” / “decline
  + Currency Valuation: low (rapidly declining)
  + Currency Availability: low (shortage)
  + Global oil prices: low (declines)
  + Dependence on imports: high (significant)
  + Conflict: present
  + Security: low (insecurity)
  + Stable markets: disrupted
  + Local crop success: low (failures)
  + Food prices: “record” high
  + Hunger: increasing (spreading)
  + Population livelihood: low (“decimated”)
  + Livestock looting, livestock killing, livestock disease, crop destruction: Present
    - Implies “low” healthy livestock
  + delayed planting: present
  + Violence: present
  + Displacement: present

Notes on parameterizations:

* Yellow highlighting indicates more information/grounding required
* Blue highlighting indicates where change or rate of change is given, rather than a level