

The Rutgers University Feed the Future Policy Research Consortium

Political Will and Public Will for Climate-Smart Agriculture in Sub-Saharan Africa

Target Countries: Senegal & Uganda
Contract: Rutgers University
Sub-Contract: Montana State University
Sub-Contract Total: \$159,668
Dates: Dec 2014 – Sept 2018



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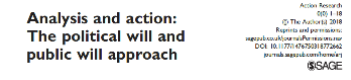
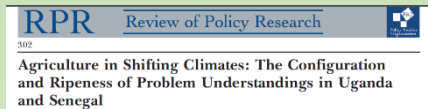
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Objective: Apply the Political Will and Public Will (PPW) framework for analysis and action to the issue of widespread adoption of climate-smart agriculture (CSA) in sub-Saharan Africa (Senegal and Uganda)

Research Methods: Semi-structured interviews with stakeholders, as well as examination of government and international documents

Publications to Date:

- *Journal of Agribusiness in Developing and Emerging Economies* (2019)
- *Review of Policy Research* (2018)
- *Action Research* (2018)
- Women's United Nations Report Network (2016)

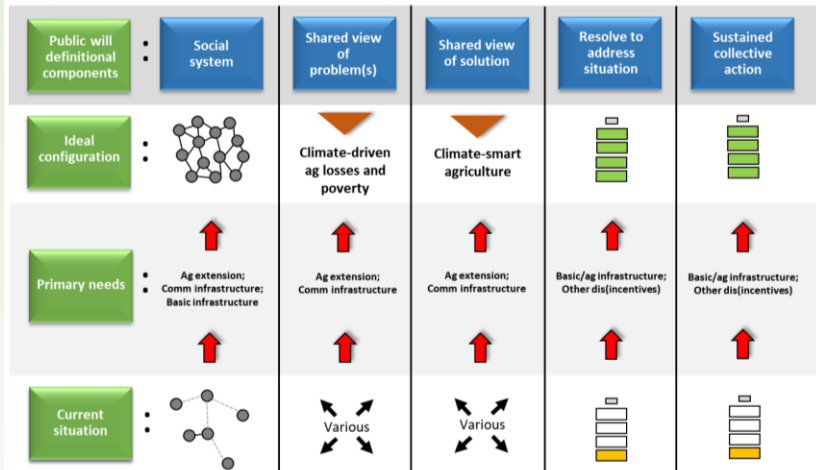


Basic Findings:

- Scaling up CSA in Uganda will require infrastructure (communication, transportation, etc.) and appropriate incentives; government can supply enabling environment
- Political will and public will for CSA currently complement each other in Senegal, with certain exceptions; well-defined opportunities exist for policy and agribusiness entrepreneurs

- Competition exists among problem understandings both within and across stakeholder groups in Uganda and Senegal; opportunities for CSA are limited due this competition, also
- The PPW approach can be implemented as action research; there is significant potential for scholars and practitioners to facilitate change collaboratively

Figure 1. Obstacles to Public Will for CSA in Uganda



SOURCE: Raile et al. (submitted)

Figure 2A. Climate-Agriculture in Uganda

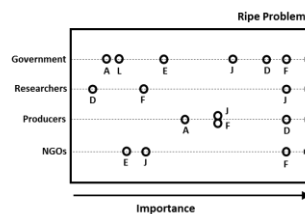
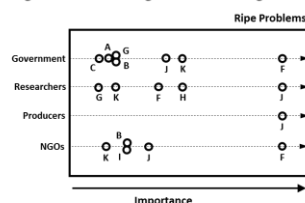


Figure 2B. Climate-Agriculture in Senegal



Key: A = crop diseases & pests; B = deforestation; C = erosion; D = extreme weather events; E = habitat loss; F = inadequate rainfall; G = increasing temperatures; H = loss of biodiversity; I = low crop yields; J = precipitation & seasonal variability; K = sea water intrusion & salinization; L = soil degradation

SOURCE: Raile et al., RoPR (2018)

Research Presentations:

- CGIAR/IFPRI (Sept 2019)
- MPSA (Apr 2019)
- ICABR (June 2018)
- ICA (May 2017)
- MPSA (Apr 2017)
- IATRC (Dec 2016)
- MPSA (Apr 2016)
- IATRC (Dec 2015)
- Yale (Oct 2015)
- UNCSW (Mar 2015)
- USAID (May 2015)
- BIFAD (Apr 2015)