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# **Climate Services in Jamaica: Policy, Process, and Product**

WCRP Conference for Latin America and the Caribbean:  
Developing, linking, and applying climate knowledge

John Furlow

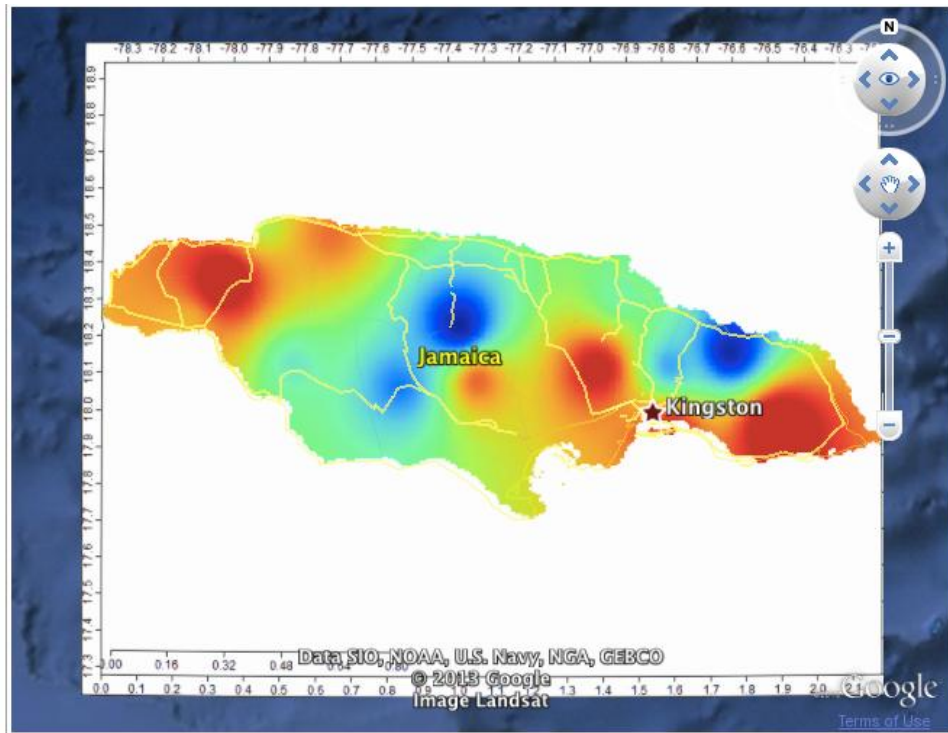
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March 21, 2014



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<http://www.jamaicacclimate.net/>



## NATIONAL AGROMET BULLETIN



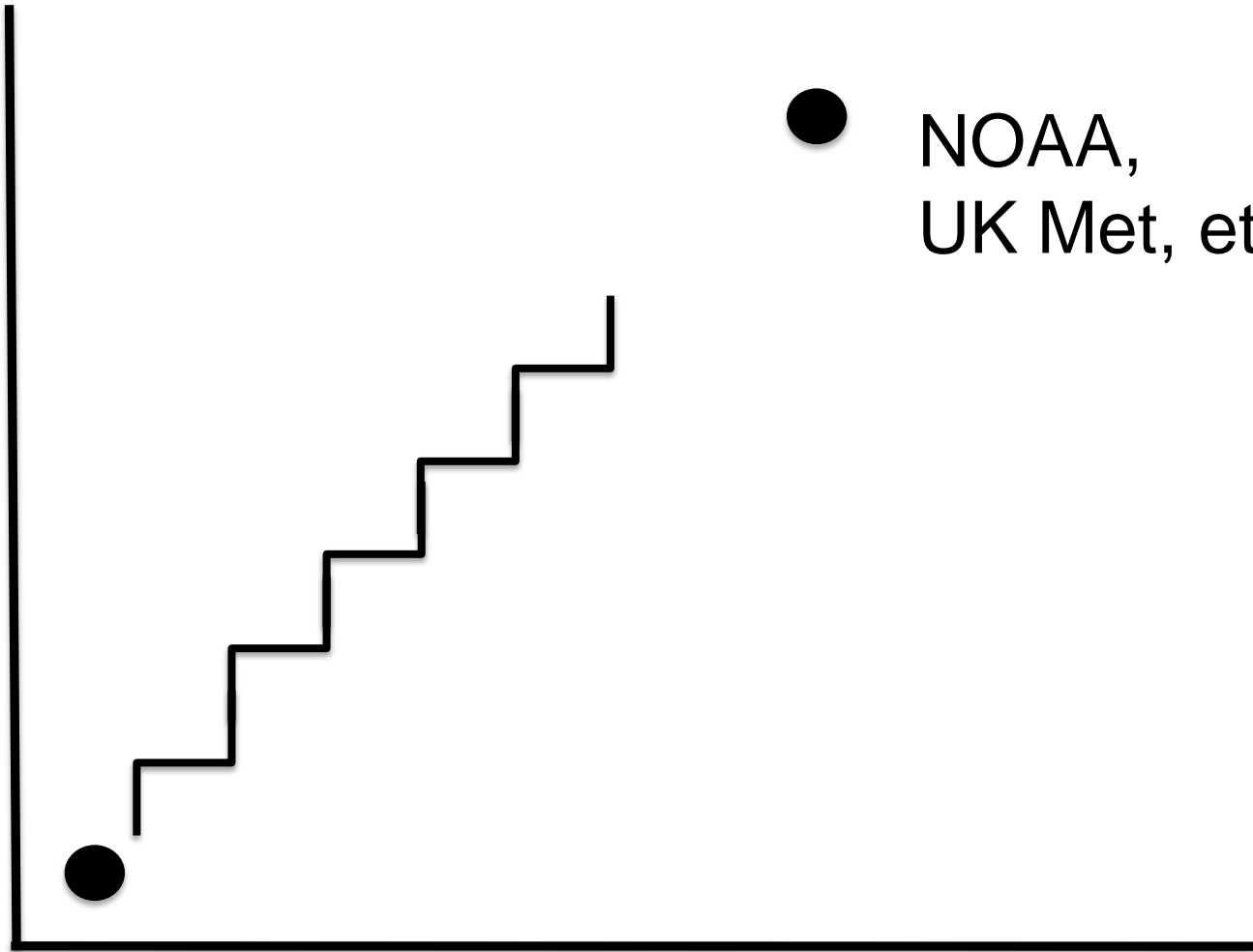
Issued by  
Climate Branch  
Meteorological Service, Jamaica  
65 ½ Half Way Tree Road  
Kingston 10  
Telephone: 929-3700/3706  
Email: [datarequest@metservice.gov.jm](mailto:datarequest@metservice.gov.jm)

January 2014



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Resources

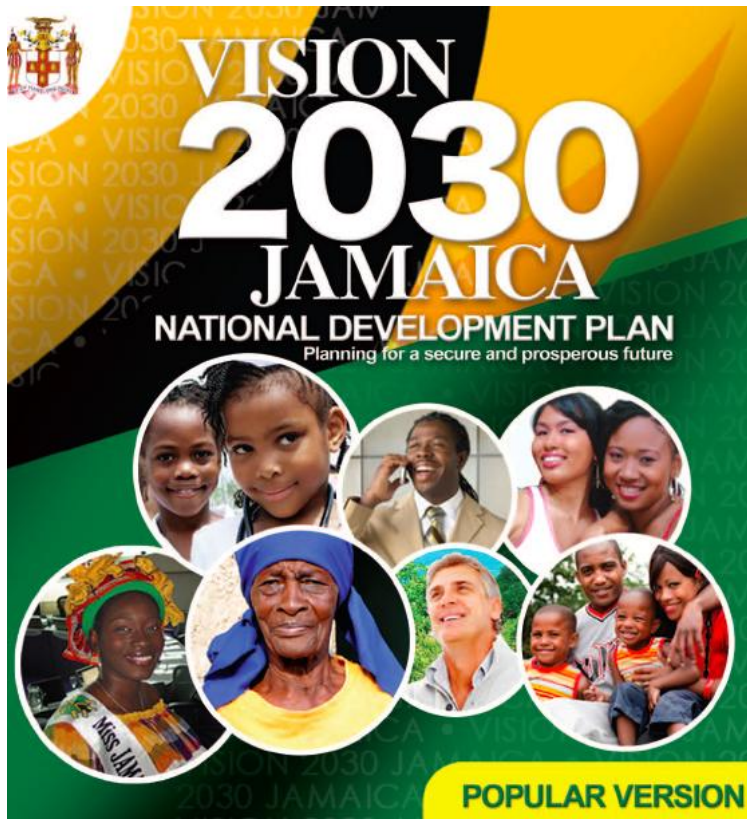


NOAA,  
UK Met, etc.

Quality of service



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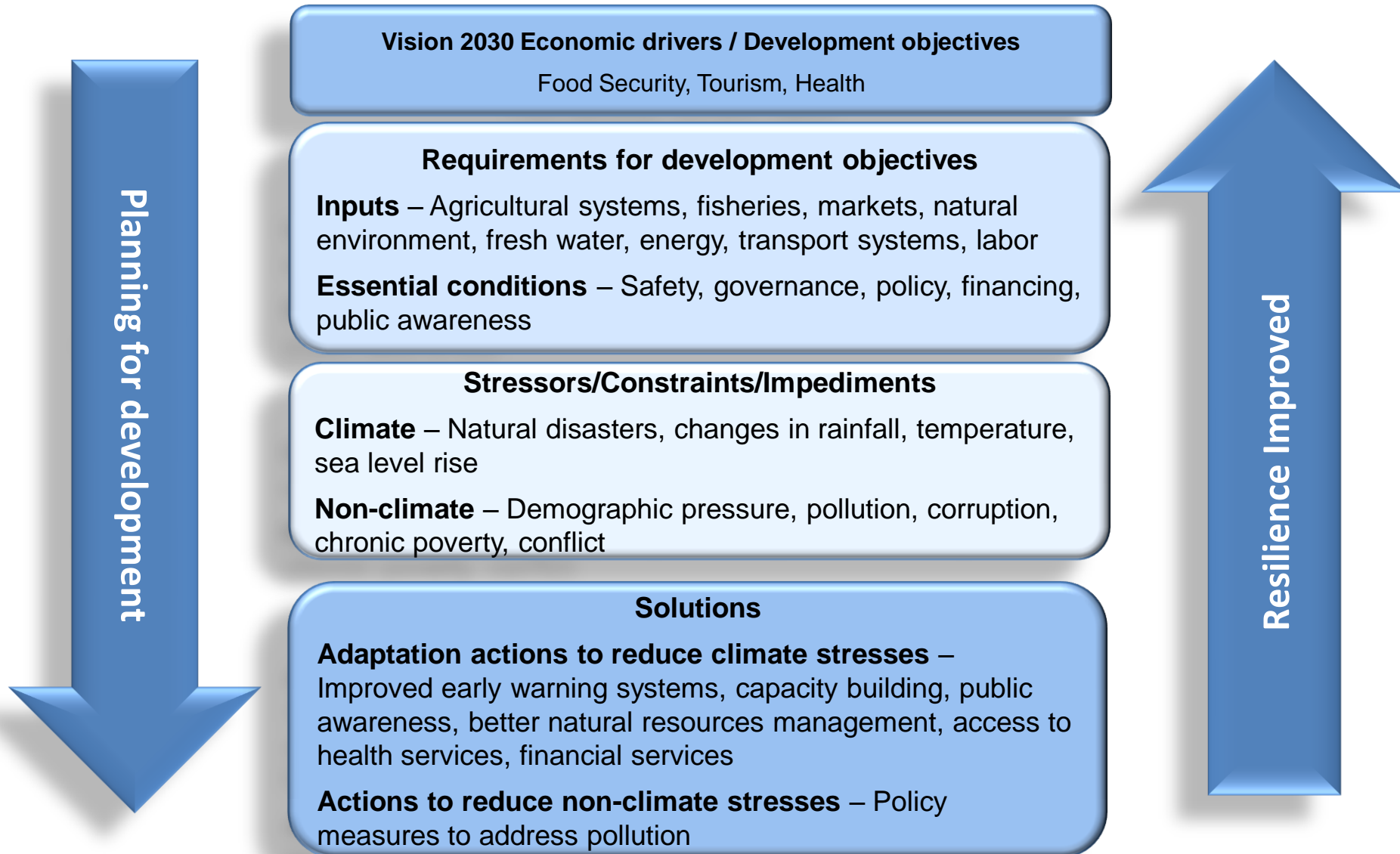
National Goals	National Outcomes
<b>1</b> Jamaicans are empowered to achieve their fullest potential	1. A Healthy and Stable Population
	2. World-Class Education and Training
	3. Effective Social Protection
	4. Authentic and Transformational Culture
<b>2</b> The Jamaican society is safe, cohesive and just	5. Security and Safety
	6. Effective Governance
<b>3</b> Jamaica's economy is prosperous	7. A Stable Macroeconomy
	8. An Enabling Business Environment
	9. Strong Economic Infrastructure
	10. Energy Security and Efficiency
	11. A Technology-Enabled Society
	12. Internationally Competitive Industry Structures <ul style="list-style-type: none"> <li>• Agriculture</li> <li>• Manufacturing</li> <li>• Mining and Quarrying</li> <li>• Construction</li> <li>• Creative Industries</li> <li>• Sport</li> <li>• Information and Communications Technology</li> <li>• Services</li> <li>• Tourism</li> </ul>
	13. Sustainable Management and Use of Environmental and Natural Resources
	14. Hazard Risk Reduction and Adaptation to Climate Change
	15. Sustainable Urban and Rural Development
<b>4</b> Jamaica has a healthy natural environment	

Table 2: National Outcomes Linked to Goals



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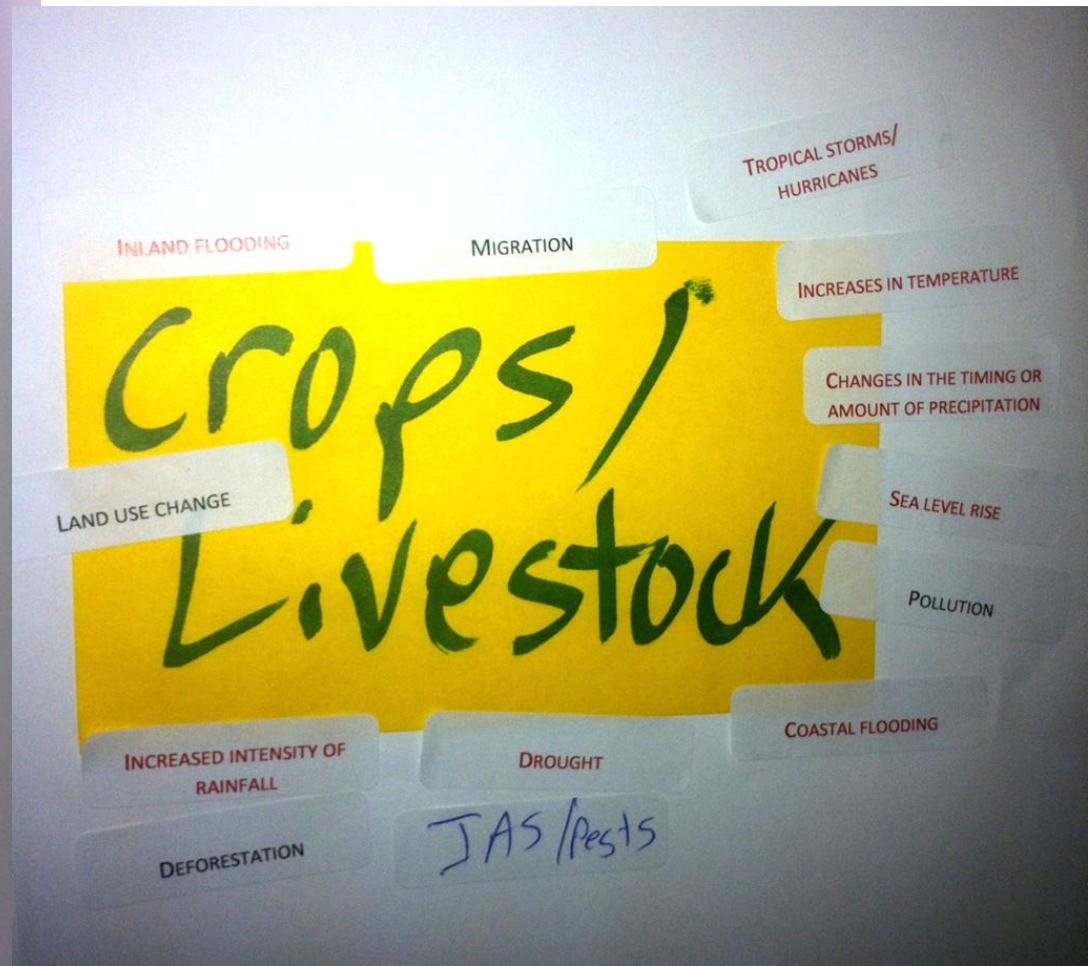
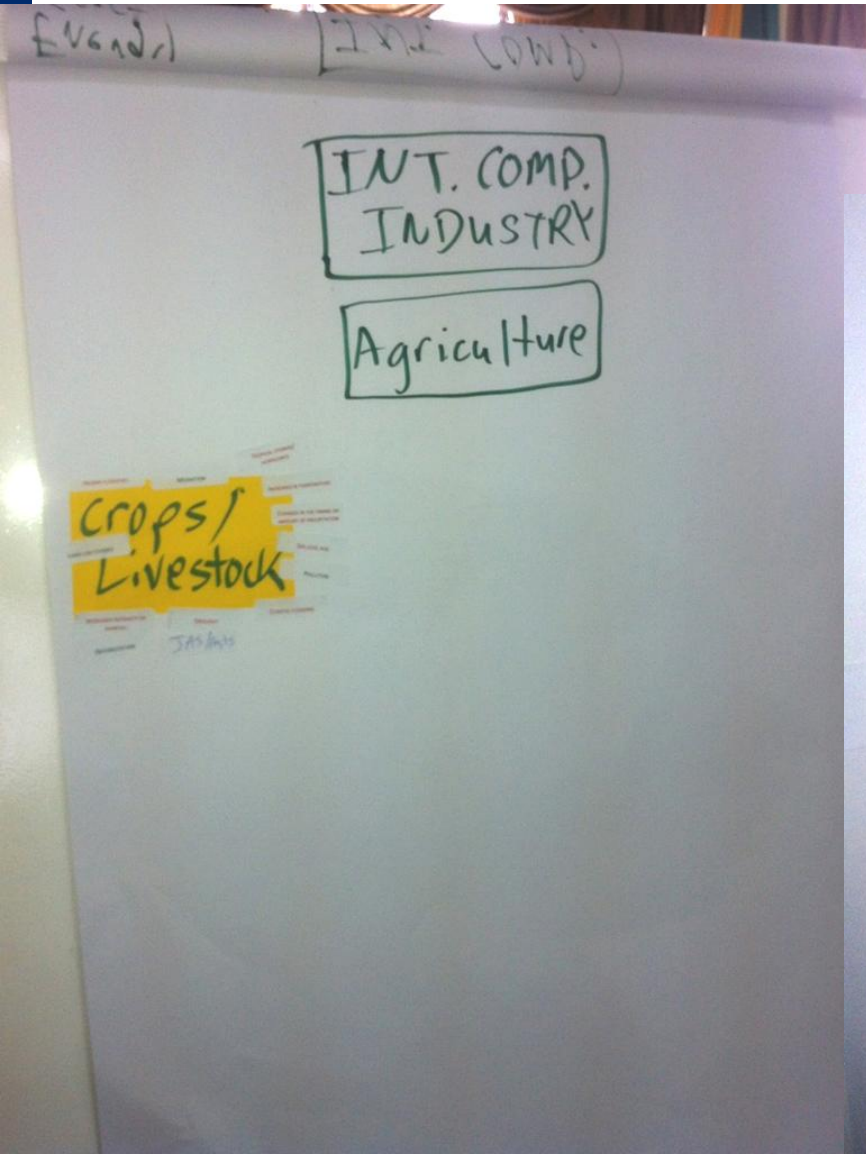
# USAID's Development-First Approach







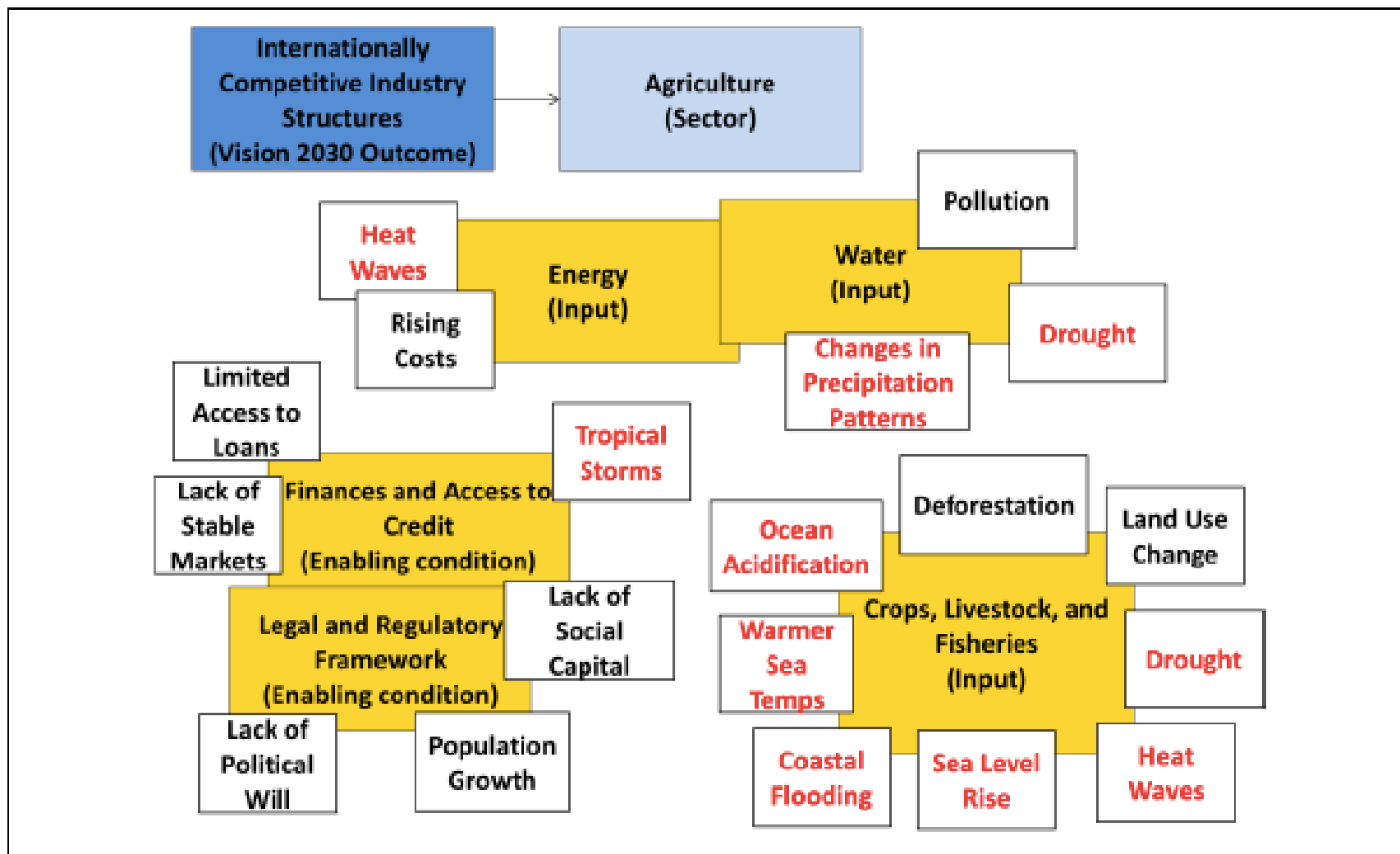
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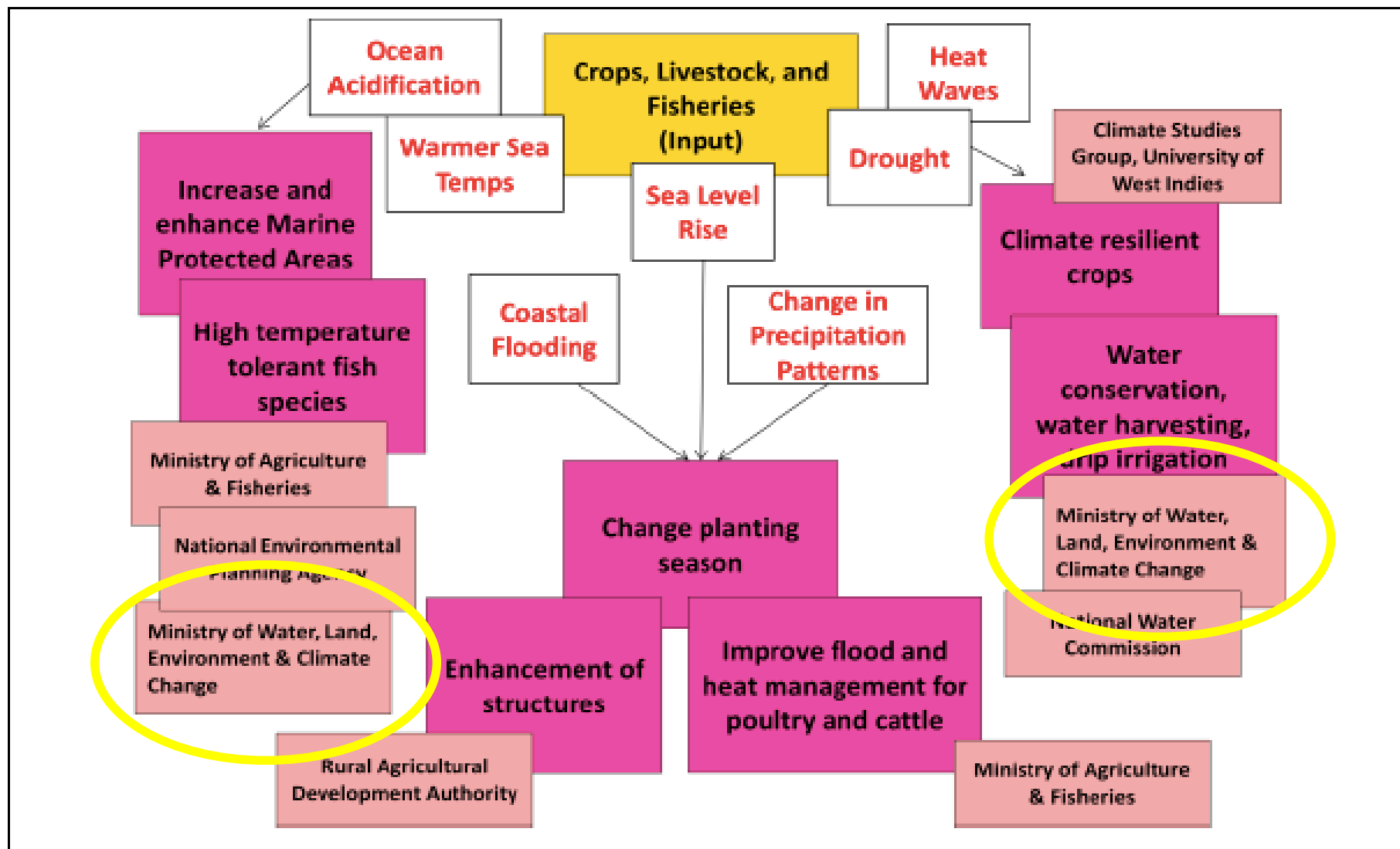
## Example for Agriculture





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## Example for Agriculture







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# Stakeholder Consultations

- Met Office Convened (with USAID, IRI)
- Participants: Climate ministry, Ag Extension, Ag Research, Forestry, Environmental Planning, Water Resources, Disaster Planning, Irrigation, Public Works, Universities
- Consensus: Start by helping farmers cope with drought



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- A working group (Jamaica Met , RADA, CARDI, Min. of Ag. and ACDI VOCA) developed climate service objective in support of national food security goals.
- The Working Group developed work with milestones, roles, responsibilities
- The Working Group received high-level endorsement of the work plan, was empowered to implement the work plan.



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# Accomplishments

## Drought Predictor

- Drought prediction tool will better inform planning
- Current drought monitoring tool will validate the prediction

## Training of Extension Staff

- Improve communication and awareness
- Develop capacity to utilize climate products and information.

## Revision of CAMI bulletins

- Delivery of information and Advisories
- Identification of gaps.



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## Thank You



- Jamaica Climate net
  - <http://www.jamaicacclimate.net/farmers-bulletin.html>
- Climate Services Partnership
  - <http://www.climate-services.org/>