

Gap Analysis of CRT-Plus Query Mechanism

Arif Albayrak & Bill Teng

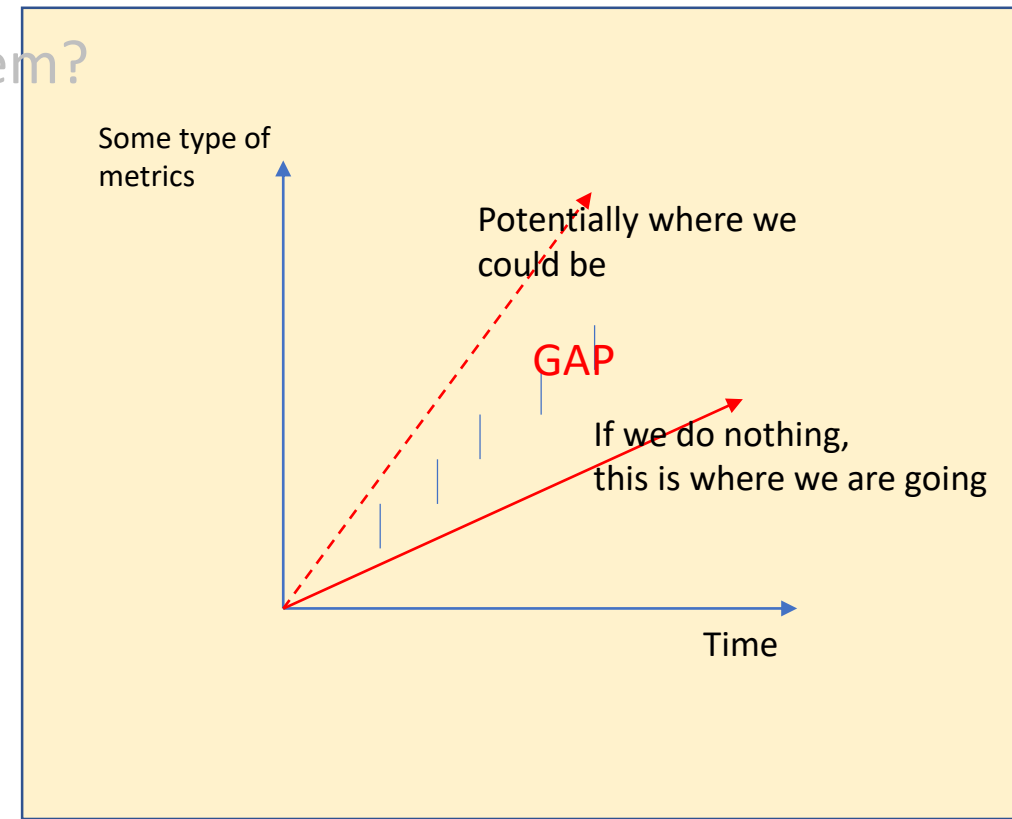
ADNET Systems (at NASA GES DISC)

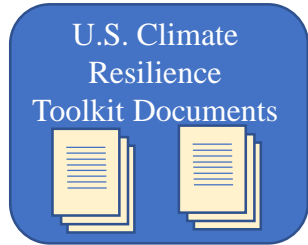
Definition

- Actual Performance vs. Desired Performance
 - Where are we now?
 - Where do we want to be?
 - Where are the gaps and how can we close them?

Definition

- Actual Performance versus Desired Performance
 - Where are we now?
 - Where do we want to be?
 - Where are the gaps and how can we close them?
- Drilling down
 - Why the gaps?
 - Do we need customized approach?







U.S. Climate Resilience Toolkit

THIS DOCUMENT IS A FILLABLE FORM. To complete it, you must download and open it in a non-browser application, such as Adobe Acrobat or Reader, and then save it with a new file name.

Case Study Metadata Template

See published examples at <https://toolkit.climate.gov/taking-action>

Thank you for suggesting a case study for the U.S. Climate Resilience Toolkit. Case studies are brief narratives (recommended 400-800 words) highlighting examples of real people or communities who to build resilience.

Please provide the narrative as a separate Word document *and* also indicate (required fields are indicated with an asterisk). Include optional information save it as a separate, completed PDF (with a unique name). Completed stories should be submitted via email to resilience@ala.org

* Contributor's Name and Contact Information	
* Suggested Story Title	
* Narrative	Please provide the narrative as a separate Word document. Consult the Tips for Authors for more information and guidance.
* Summary of Climate Stressor	In one to three sentences, introduce the "protagonist" and the climate-related impact or impacts they face.
* Summary of Asset Impacted	In one to three sentences, describe the key asset or assets impacted.
* Summary of Action and Outcome	In two to four sentences, describe the action or actions taken and any results, benefits, and/or lessons learned.
* Federal Tools and Services Used	List key federal climate resources used in the action taken (described above), and how they were used.
Original Source If this story was adapted or excerpted from a previously published report, provide the following information. We will provide appropriate attribution at the end of the case study.	

Source Title	
URL	



U.S. Climate Resilience Toolkit

THIS DOCUMENT IS A FILLABLE FORM. To complete it, you must download and open it in a non-browser application, such as Adobe Acrobat or Reader, and then save it with a new file name.

Case Study Metadata Template

See published examples at <https://toolkit.climate.gov/taking-action>

* Geographic Region <i>Choose one.</i>	* Climate Threat or Stressor <i>Check all that apply.</i>
<input type="radio"/> Northeast <small>Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, West Virginia, and the District of Columbia</small>	<input type="checkbox"/> Drought
<input type="radio"/> Southeast and Caribbean <small>Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, Puerto Rico, and the U.S. Virgin Islands</small>	<input type="checkbox"/> Extreme precipitation
<input type="radio"/> Midwest <small>Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin</small>	<input type="checkbox"/> Increased temperatures (warming)
<input type="radio"/> Great Plains <small>Kansas, Montana, Nebraska, North Dakota, Oklahoma, South Dakota, Texas, and Wyoming</small>	<input type="checkbox"/> Temperature extremes (heat/cold)
<input type="radio"/> Southwest <small>Arizona, California, Colorado, Nevada, New Mexico, and Utah</small>	<input type="checkbox"/> Flooding (inland/riverine)
<input type="radio"/> Northwest <small>Idaho, Oregon, and Washington</small>	<input type="checkbox"/> Sea level rise/storm surge
<input type="radio"/> Alaska	<input type="checkbox"/> Extreme events (fire, storms, hurricanes, tornadoes)
<input type="radio"/> Hawaii	<input type="checkbox"/> Changing ocean conditions
<input type="radio"/> National	<input type="checkbox"/> Changes in growing seasons
<input type="radio"/> International	<input type="checkbox"/> Reduced sea ice, permafrost, and snow
State <input type="text"/> County <input type="text"/>	<input type="checkbox"/> El Niño/La Niña/climate variability
<input type="checkbox"/> General climate change	
* Tools <small>List up to five (5) tools used in this case study. Check the box if the tool is already included in the Toolkit (see published tools at toolkit.climate.gov/tools). If the tool is new and should be added to the Toolkit, provide the tool's name here and submit a separate, completed Tool Template.</small>	

Tool Name	<input type="checkbox"/>
Tool Name	<input type="checkbox"/>
Tool Name	<input type="checkbox"/>
Tool Name	<input type="checkbox"/>
Tool Name	<input type="checkbox"/>

Data Resources

U.S. Climate
Resilience
Toolkit Documents



Climate Adaptation
Clearinghouse



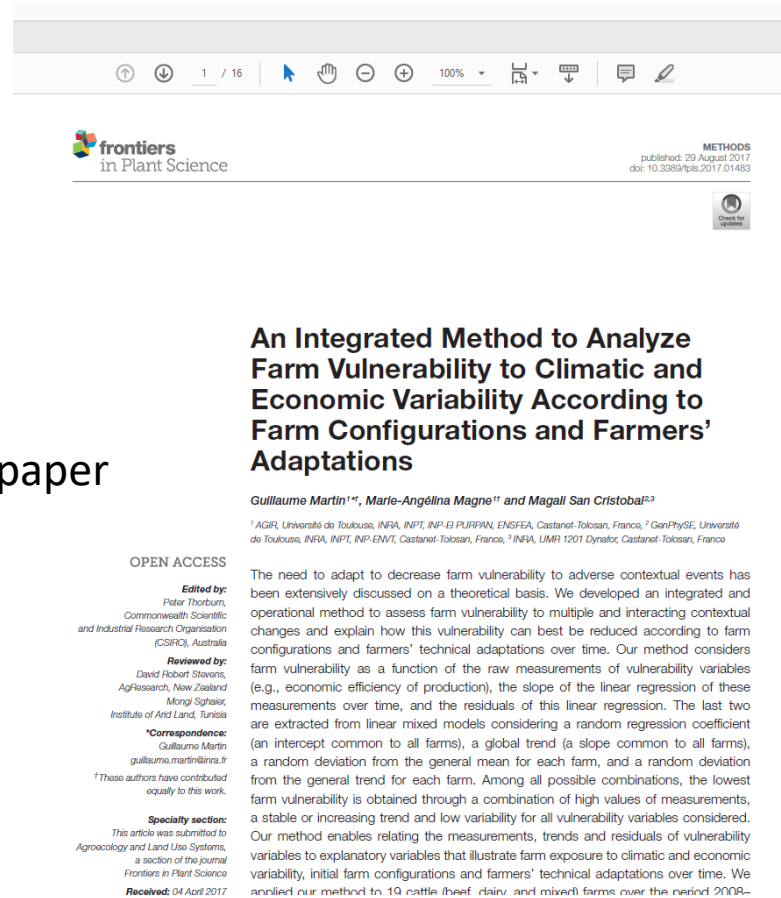
Published Articles



Other Documents



Example of a published paper



Problem: Different types of data sets

- Each data set has a different format.
- Some of the documents concentrate on decisions, others technical, etc.
-
-

Data Resources

U.S. Climate
Resilience
Toolkit Documents



Climate Adaptation
Clearinghouse



Published Articles



Other Documents



