

Interface Design Presentation

Monday, August 8th

Design Focus (*higher level goals*)

- Focus on the data
- Ability to drill into the data
- Visualizations to see trends in the data
- FAST!
- Clean

Non-Data Design Considerations

The site needs to:

- Communicate what the Galn Index is.
- Establish premier credibility for the Galn Index.

Targeting Businesses & Governments

The site is designed to help:

- Guide private sector find data to help gauge investments.
- Governments see what areas they can improve.

Secondary audiences: NGOs,
international organizations, funders

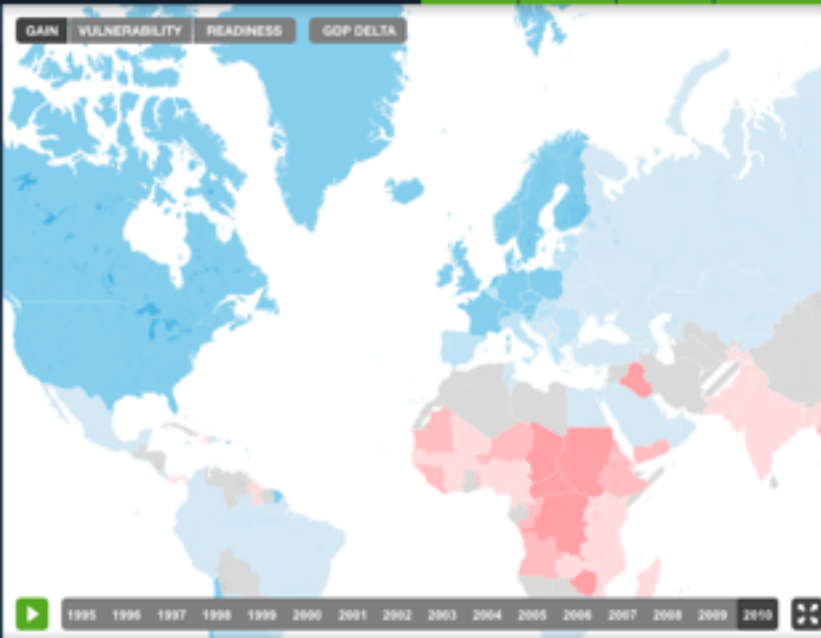
In addition to targeting private sector investors and governments the data app should be useful to any organization trying to address climate change related challenges.

These organizations will be using the Index in very similar ways as the primary audience.

Key Pages to Review

- Main landing page
- Country page
- Rankings

GAIN VULNERABILITY READINESS GGP DELTA



Building Resilience Against Climate Change

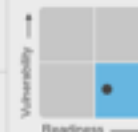
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[MORE](#)

Featured Countries

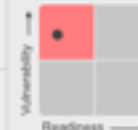
Mexico

Mexico is the 64th least vulnerable country and the 72nd most ready country. It is the 61st most suitable country in the world for investment in adaptation activities.

Gain Index
65.6Vulnerability
.278
Readiness
.562

Sudan

Sudan is the 175th least vulnerable country and the 173rd most ready country. It is the 171st most suitable country in the world for investment in adaptation activities.

Gain Index
38.2Vulnerability
0.51
Readiness
0.274

DOWNLOAD DATA

Download the Global Adaptation Index™ scores and indicators between 1995 and 2010 in CSV format.

About The Global Adaptation Institute

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Global Adaptation Index™ (Gain™)

The Global Adaptation Index™ is designed to help decision makers in the public and private sector to prioritize investments that will increase the adaptive capacity of people and communities, against the effects of climate change and other global trends. It measures two main concepts: First, the Vulnerability of a country to climate change, and second, the Readiness of a country to successfully implement adaptation solutions.

[MORE](#)

Mexico

All numbers are for 2010

GDP (Current US\$): \$1,039,661,515,602.60

Population, total: 108,523,000



Mexico is located in the third quadrant because of its low vulnerability score and high readiness score. This suggests that adaptation challenges may still exist, but that Mexico requires little help in facing them. Mexico is the 64th least vulnerable country and the 72nd most ready country. It is the 61st most suitable country in the world for investment in adaptation activities.

Rankings

Year	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
GAIN	79	79	76	76	75	75	77	72	70	70	68	69	69	66	64	61
Readiness	82	78	82	83	80	82	84	84	84	82	79	80	74	78	77	72
Vulnerability	74	82	75	76	80	80	79	77	74	71	71	72	69	70	66	64

VULNERABILITY

SECTOR

COMPONENT

READINESS

All numbers are for 2010

		Score
Vulnerability		60
Water		.27
Projected Change in Precipitation (cm)		.72
Water withdrawn (as % of total water)		35.57%
Improved Water Source (% of pop. with access)		48%
Projected Change in Temperature		.70
Deaths Due to Water Borne Disease		.93
Improved Sanitation		.64
Food		47
Agricultural Yield Projection		41.1
% Rural Population		75%
Agricultural Capacity		7
Current Agricultural Yield		.70
Food Imports Dependence		.93
Malnutrition Rate		.64
Health		42
Disability Adjusted Life Years		.27
Health Staff		35.57%
Life Expectancy		48%
Mortality Rate from Communicable Disease		.70
External Resources for Health		.93
Maternal Death Rate		.64
Infrastructure		27
Coastal Area %		0%
% Coastal Population		0%
Energy Access		36%
Energy Sensitivity		35.57%
Road Flooding		.70
Paved Roads		48%



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























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VULNERABILITY		READINESS	
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Vulnerability

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The vulnerability score is generated from 24 indicators. Indicators were selected by component (exposure, sensitivity and capacity) and by sector (Water, Agriculture, Health, Infrastructure).

MORE



Similar Countries

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.276	Barbados
.277	Syrian Arab Republic
.28	Armenia
.28	Belgium

Rankings

Rank countries by GaIn, vulnerability, readiness, and other scores

GAIN

VULNERABILITY

READINESS

VULNERABILITY

WATER

AGRICULTURE

INFRASTRUCTURE

HEALTH

EXPOSURE

SENSITIVITY

CAPACITY

RANK

NAME

All numbers are for 2010

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2	France		0.159	121	South Africa		0.377
3	Switzerland		0.174	122	Mongolia		0.38
4	Czech Republic		0.175	123	Tajikistan		0.384
5	Germany		0.179	124	Pakistan		0.391
6	United Kingdom		0.179	125	Palau		0.394
7	Ireland		0.18	126	Samoa		0.394
8	Poland		0.181	127	Morocco		0.399
9	Norway		0.184	128	Bhutan		0.4
10	Croatia		0.186	129	Iraq		0.411
11	Slovenia		0.188	130	Dominica		0.418
12	Luxembourg		0.199	131	Vanuatu		0.418
13	Austria		0.2	132	Sao Tome and Principe		0.421
14	Argentina		0.204	133	Nauru		0.422
15	Australia		0.204	134	India		0.425
16	Finland		0.208	135	Myanmar		0.426
17	Italy		0.213	136	Ghana		0.436
18	United States		0.213	137	Comoros		0.437
19	New Zealand		0.214	138	Gambia		0.439
20	Slovakia		0.216	139	Tuvalu		0.441
21	Uruguay		0.217	140	Kiribati		0.442



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CLOSE X

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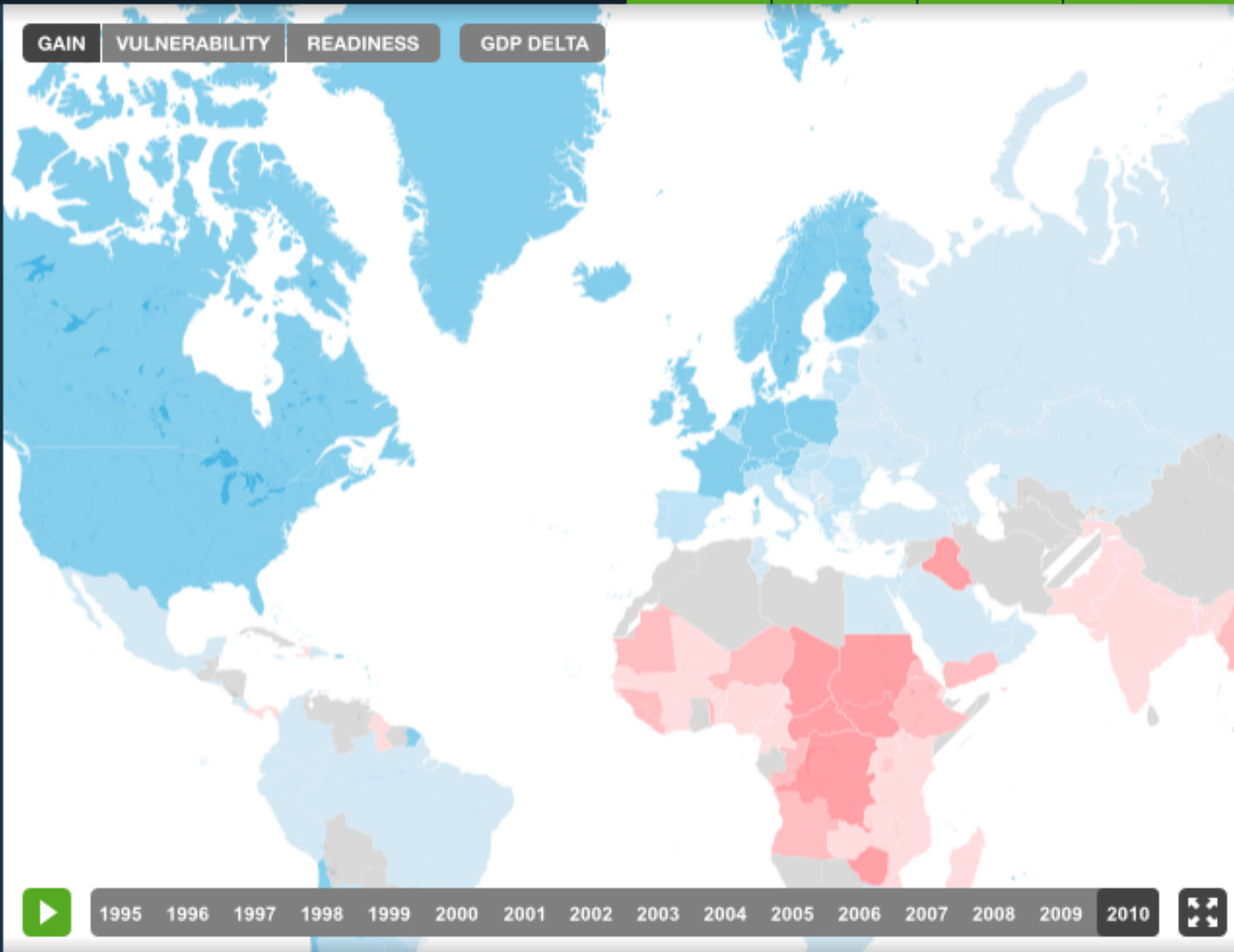
Main Landing Page

GAIN

VULNERABILITY

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GDP DELTA



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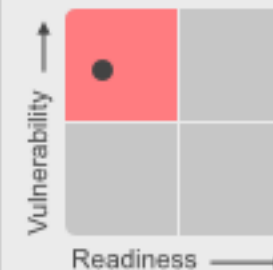
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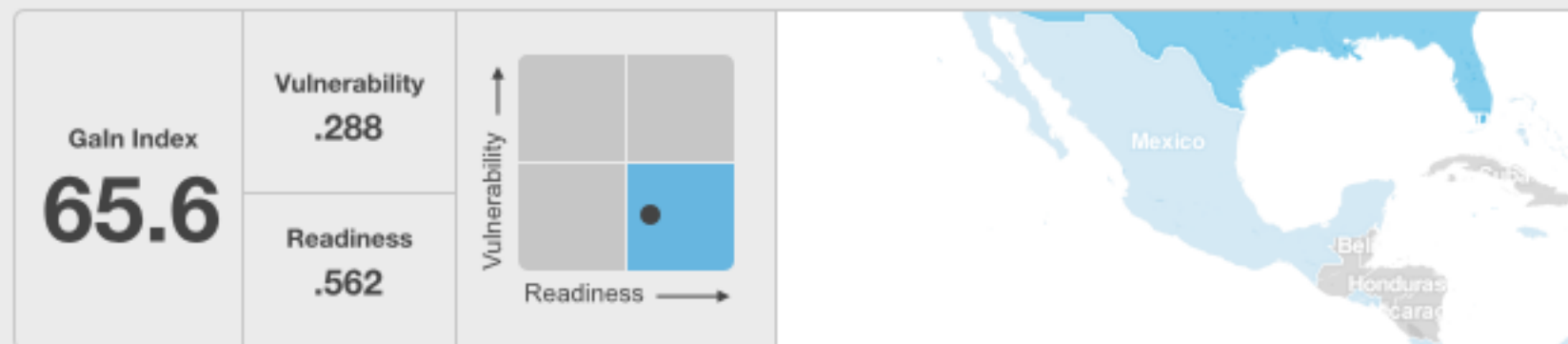
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Agricultural Capacity



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Malnutrition Rate



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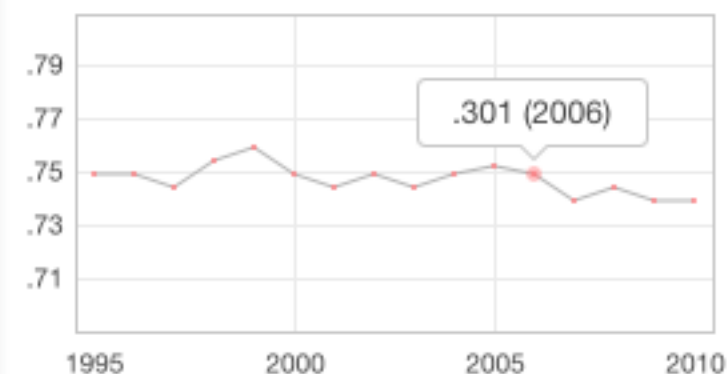
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Ranking Page

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- Initial questions from Galn (*Monday- 8th COB*)
- Adjustment from DevSeed (*Tuesday- 9th COB*)
- Design sign off by Galn (*Wednesday- 10th COB*)
- DevSeed starts building (*Thursday- 11th AM*)