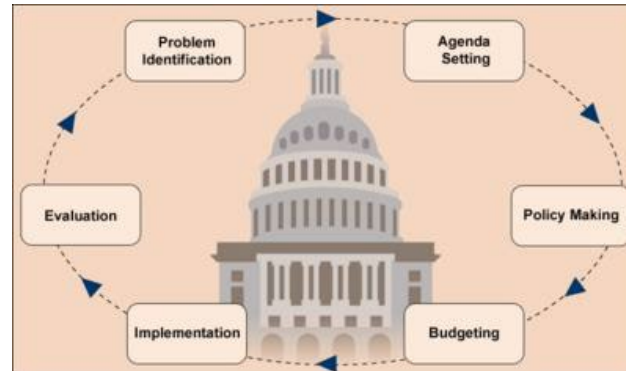# Using public policy citation data in university decision making

Understanding, sharing and responsible use

To clarify: *this* kind of policy

We mean public policy - government legislation and policymaking

About Overton, about me

- Moved from research into journal publishing, got into bibliometrics & alternative metrics
- Founded altmetric.com, was at Digital Science until 2016
- Then left to start overton.io
- Our mission is to making public policy more transparent
- About 20 staff, based in London & DC
- Like WoS or Scopus, but for public policy
- Work with ~ 150 institutions, funders, IGOs and gov agencies worldwide

overton

Euan Adie

https://overton.io

euan@overton.io

OpenAlex

Quick tangent – OpenAlex

- We've worked on / with a lot of scholarly infrastructure over the years

- We use OpenAlex as a source of scholarly metadata, specifically affiliation data

- It is amazing and if you're a fan of open infrastructure & innovation in this space then you should get your institution to support them
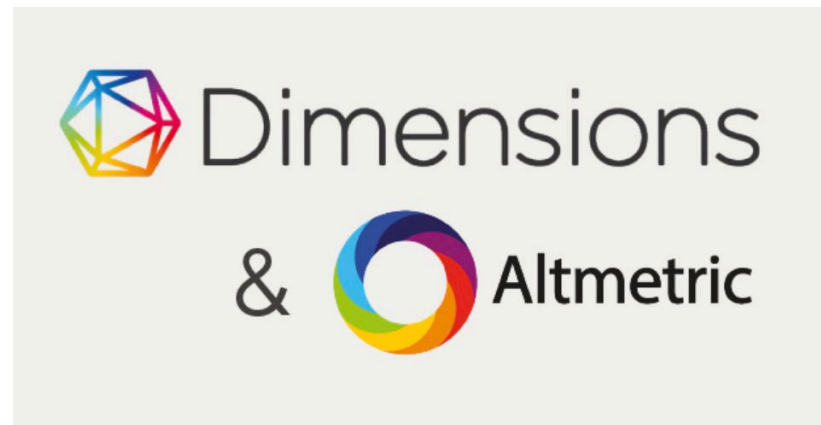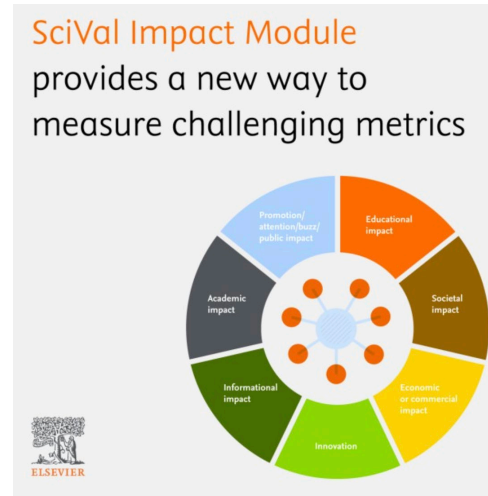
In this talk

- Policy engagement data - what is it
- What can we do with it, what questions can we get answered?
- How do you get started in practice
- As we go along will suggest some approaches & rules of thumb

...

In general – I hope you get a flavor of what this data is, where it can be useful and where to be careful
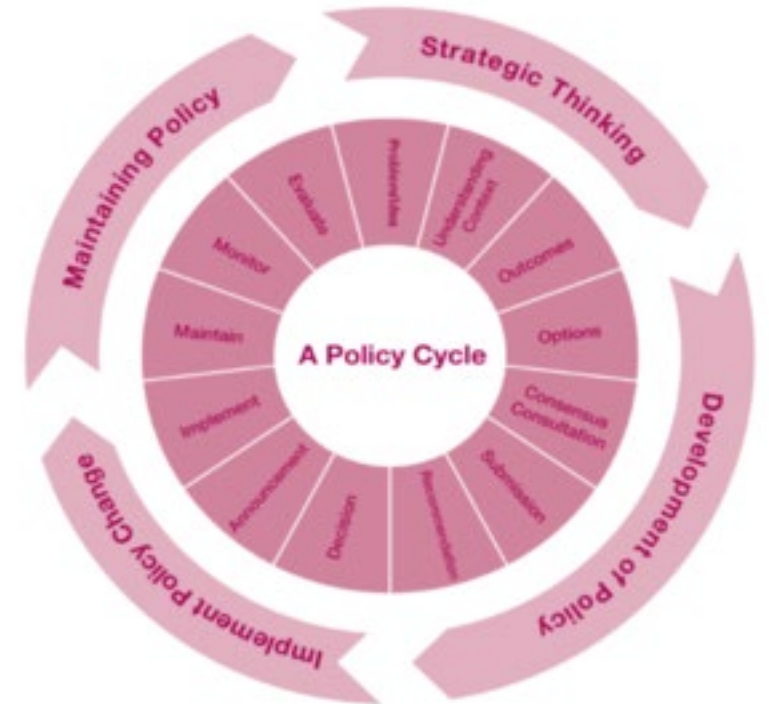
Places to get policy citation data

What is it?

Public policy draws on evidence and academic expertise

- "Evidence based / led" policy means a lot of things to different people

- But generally both government and the public like the idea

- Disagreement on political lines about who are the experts and what good evidence is*

A Policy Cycle

* Partisan Disparities in the Use of Science in Policy, Furnas et al. https://osf.io/preprints/socarxiv/aep9v

Two (and a half) sides to the story

Supply

Demand

Knowledge brokers

Uni policy office
Think tanks
Legislative research office
NGOs & non-profits
IGOs

Two (and a half) sides to the story

Regional vegetation die-off in response to global-change-type drought

David D. Breshears, Neil S. Cobb, Paul M. Rich, +9, and Clifton W. Meyer

October 10, 2005 | 102 (42) 15144-15148 | https://doi.org/10.1073/pnas.0505734102

28,711 | 1,553

Demand

CONGRESS.GOV   Advanced Searches | Browse   Legislation | Con

Committee Materials ▼   nomination, budget request

MORE OPTIONS ▼

Home > Committee Meetings > House Event 109329   🗐 Citation ✉

Solving the Climate Crisis: Drawing Down Carbon and Building Up the American Economy
116th Congress (2019-2020)

HOUSE COMMITTEE HEARING   Hide Overview ✕

Committee:	House Select Committee on the Climate Crisis
Related Items:	Data will display when it becomes available.
Date:	04/30/2019 (10:00 AM Local Time)
Location:	2247 Rayburn House Office Building, Washington, D.C.
Website:	https://climatecrisis.house.gov/

Think ta
Legislat
NGOs &
IGOs

Quick tangent

May 10 2021

A large-scale validation of the relationship between cross-disciplinary research and its uptake in policy-related documents, using the novel Overton altmetrics database

Henrique Pinheiro, Etienne Vignola-Gagné, David Campbell

> Author and Article Information

Quantitative Science Studies 1–40.

https://doi.org/10.1162/qss_a_00137   Article history

Science cited in policy documents: Evidence from the Overton database

Zhichao Fang[1*], Jonathan Dudek[1], Ed Noyons[1], Rodrigo Costas[1,2]

* Corresponding author

How much research gets cited in public policy?

- (CWTS) 3.9% of all articles in WoS database
- (Pinherio) 5.8% of all articles in Scopus database between 2008 and 2016
  - 47% of random sample in Development Studies
  - 0.1% of random sample in Drama & Theatre

Though actually....

- The closer you get to legislation the less likely it is that you'll see citations of primary research – most research goes through translation steps
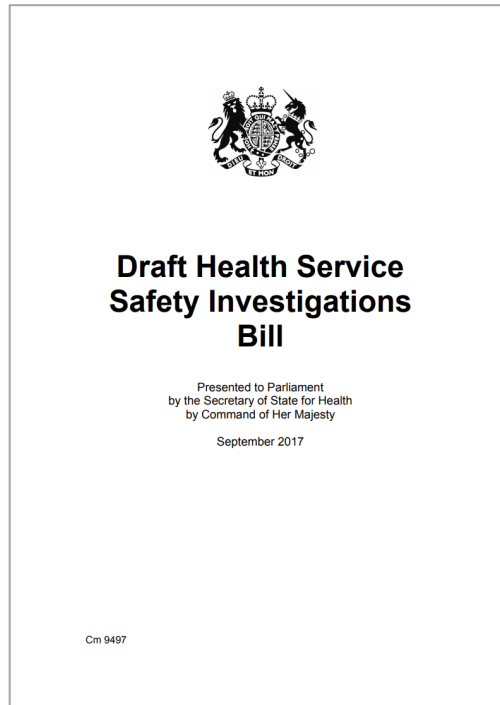
cites

cites

Mean citations per publication (2011 - 2020)
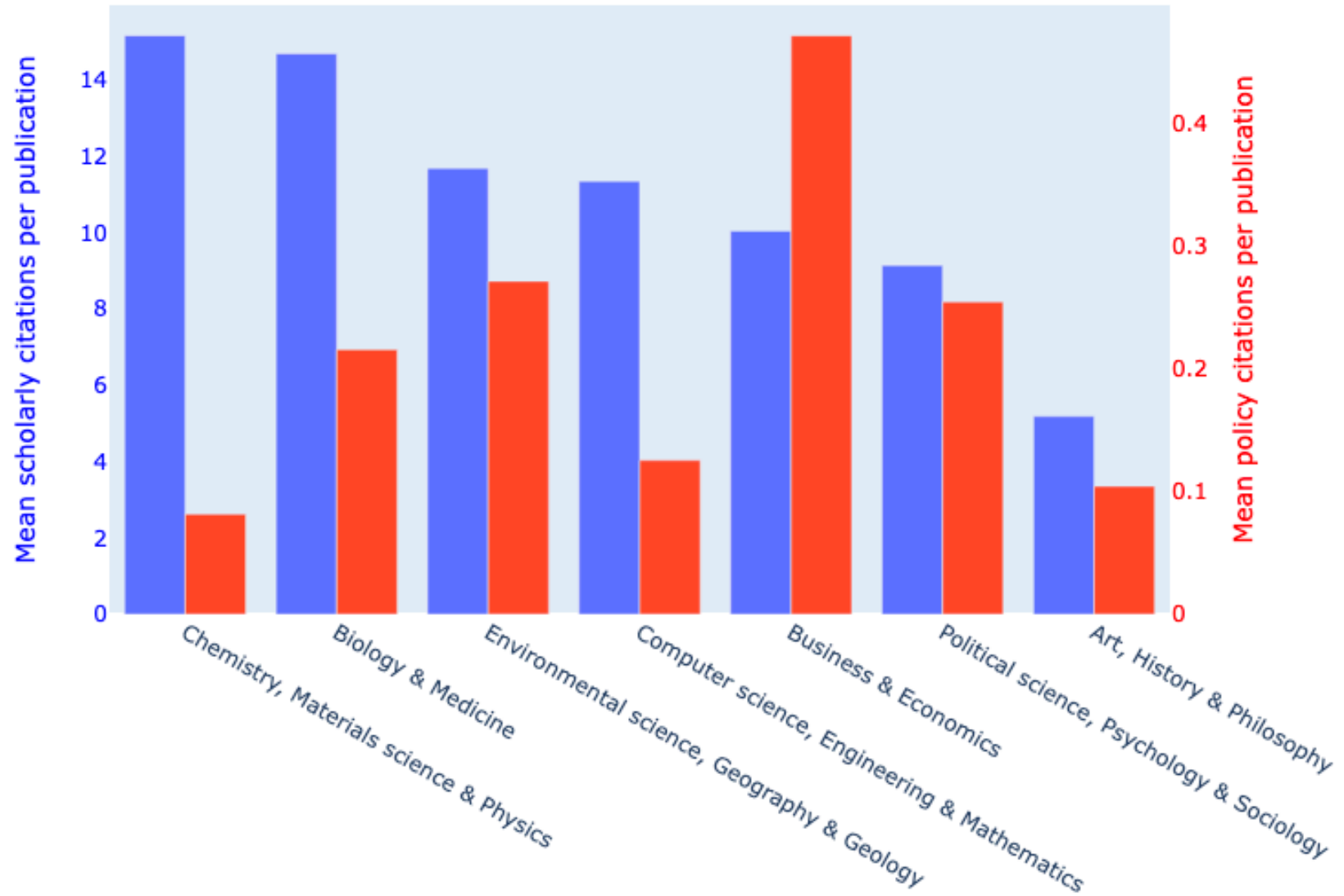
Policy citation counts

Institution	Citing policy documents
University of Michigan	94,238
University of New Mexico	15,837
University of Arizona	33,208
Harvard	140,509
Florida State University	16,226
Rutgers	42,599
University of Idaho	6,515

What can we do with it?

Discover

Understand the policy landscape

Evaluate

Measure, collect evidence for existing policy engagement activity

Engage

Find new opportunities that researchers could engage with

What questions can we ask?

Supply

What are we doing already, and is it working?
Where are our strengths?
Who is promising & may benefit from support?
Are there any compelling stories?

Demand

Knowledge brokers

Uni policy office
Think tanks
Legislative research office
NGOs & non-profits
IGOs

What questions can we ask?

Supply

What opportunities exist that that overlap with our strengths?
What can we learn that might be useful context when dealing with federal funders?

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Knowledge brokers

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IGOs

… what questions <u>can't</u> we ask?

- Purely quantitative ones about individual researchers
  - Too much engagement is hidden, 0 policy citations may not mean 0 engagement
  - Context and timing is everything – 1 brief engagement may have been more impactful than 10 longer ones
- Ones that rely on an objective measure of impact – the definition of impact is subjective!
- It helps to have some idea going in of what success looks like – this might be tied to your institution's mission statement, or to the goals for a program or department
  - e.g. do we care more about state level or international policy impact?
  - are there any important policy organizations we particularly care about?
  - who are we benchmarking ourselves against, if anybody?

Getting started:
Assess what's already happening

What kind of outputs might we want?

- Narratives – mix the quantitative with the qualitative, look for interesting stories in the data that are backed up by evidence

- Indicators – find some queries that you can keep running over time in the app to see direction of travel

- Datasets that we can combine with others to get a fuller picture of research impact (by department, by career stage, by funder…), maybe fed into dashboards

SEARCH POLICY DOCUMENTS   SEARCH PEOPLE   SEARCH SCHOLARLY ARTICLES

Search **12,420,421** policy documents

e.g. universal credit	Search policy

We'll search the titles and full text of the policy documents we index. You can use booleans (AND, OR, NOT), "phrases in quotes", the ~ operator and a number after phrases to allow word gaps, and parentheses. See our help page on advanced searches for more.

Example searches:

"Tobacco packaging"   covid–19 AND masks   title:"World Development Report"   "Phillips Curve Netherlands"~40

Your saved searches

| SAVED SEARCH | EMAIL ALERTS | EDIT |

SEARCH POLICY DOCUMENTS   SEARCH PEOPLE   SEARCH SCHOLARLY ARTICLES

Search **12,420,421** policy documents

University of Arizona   Search policy

keyword	Search for keywords **University of Arizona**
exact-phrase	Search for the exact phrase **"University of Arizona"**
institution	See policy citing authors from **University of Arizona**
publisher	See policy citing scholarly work published by **University of Arizona**
publisher	See policy citing scholarly work published by **University of Arizona Libraries**
funder	See policy citing work funded by **University of Arizona**

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euan+godemo@overton.io
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SEARCH PEOPLE
SEARCH SCHOLARLY ARTICLES

e.g. universal credit

Search policy
or
Reset search

☰ Click to hide search filters

Currently active filters

Cites or mentions institution   Remove ✕

University of Arizona

Edit selection ✏️

Source type

government   16,074
think tank   8,536
igo   6,224

show more

From Source

📌 Your key sources   448
📌 The UK Government   314
Guidelines in PubMed Central   1,877
Government Publishing Office (GPO)   1,314
IZA Institute of Labor Economics   1,128

show more

People cited or mentioned

HINTS & TIPS   Hide these help messages?

Explore the policy documents citing research from University of Arizona

People
See the authors from University of Arizona being cited frequently or are mentioned by name in these results

Policy sources
See which policy sources, countries and source types are represented

Topics
Which subject areas is the policy from and are there any specific terms or topics that tend to come up?

Articles
List the articles from University of Arizona that are being cited

Showing documents   connected to University of Arizona ✕   sorted by   ⬇ Added on date ▾

⭐ Save search   📊 See report   ⬇ Export ▾   ◎ Explore ▾

Showing 31,761 results   1   2   ...   100

Policy document

Principios de seguridad de la información en entornos de salud ⬈

🌐 United Nations CEPAL on January 1st 2012   Publication

Health care   Management   Laboratory

🏷 Tag this   🔒 See landing page for PDF

High-Volume Teleradiology Service: Focus on Radiologist and Patient Satisfaction
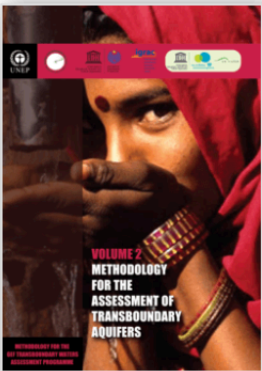Elizabeth A. Krupinski (2008) Teleradiology
Author from University of Arizona is Elizabeth A. Krupinski

> Además, expresan que sus diagnósticos se mantienen con un alto grado de certeza y se sienten confiados de atender a distancia las solicitudes de interpretación (Krupinski, 2008).
>
> On page 195

Citations aren't everything

Policy document

Methodology for the GEF Transboundary Waters Assessment Programme Volume 2: Methodology for the Assessment of Transboundary Aquifers

🌐 United Nations Environment Programme on January 1st 2011   Publication

and secondly, bringing the major issues, concerns and hotspots of these transboundary aquifer systems and SIDS aquifers to global attention, and catalyse action.

Cited by 10 other policy documents (inc. same source)

Earth sciences   Hydrology   Environmental science
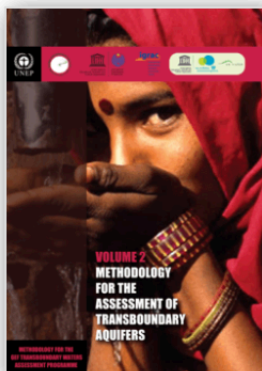
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👤 **Sharon B. Megdal** at University of Arizona
This name and affiliation were mentioned in this document.

Sharon Megdal

On page 99 (or quick view this section)

ANNEX 1
TWAP UNESCO GROUNDWATER EXPERT GROUP

(in alphabetical order)

	Name	Affiliation	Mail
1	Abou Amani	UNESCO IHP Accra Office	a.amani@unesco.org
2	Bo Appelgren	Senior Consultant, UNESCO IHP	appelgrenbo@yahoo.it
3	Alice Aureli	UNESCO-IHP	a.aureli@unesco.org
4	Eberhard Braune	UNESCO Chair in South Africa	ebraune@uwc.ac.za
5	Stefano Burchi	AIDA	stefano.burchi@gmail.com
6	Jake Burke	FAO	Jacob.Burke@fao.org
7	Nelson da Franca	ISARM of the Americas	nelsondafranca@yahoo.com.br
8	Jac van der Gun	Senior Consultant, UNESCO IHP	j.vandergun@home.nl
9	Zaisheng Han	Geological Survey of China	hanzaish@hotmail.com
10	Sharon Megdal	University of Arizona	smegdal@cals.arizona.edu
11	Andrea Merla	UNESCO-IHP Senior Consultant	merla.andrea@gmail.com
12	Michaela Miletto	WWAP, Deputy Coordinator	m.miletto@unesco.org
13	Shammy Puri	IAH	ShammyPuri@aol.com
14	Jorge Rucks	OAS	jorge.rucks@gmail.com
15	Fritz Stauffer	ETH Zürich	fritz.stauffer@ifu.baug.ethz.ch
16	Raya Marina Stephan	UNESCO-IHP	r.stephan@unesco.org
17	Willi Struckmeier	IAH-BGR-WHYMAP	Wilhelm.Struckmeier@bgr.de
18	Holger Treidel	UNESCO-IHP	h.treidel@unesco.org

SEARCH POLICY DOCUMENTS   SEARCH PEOPLE   SEARCH SCHOLARLY ARTICLES

e.g. universal credit

Search policy   or   Reset search

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University of Arizona

Edit selection ✏

Source type

government   16,074

think tank   8,536

igo   6,224

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From Source

📌 Your key sources   448

📌 The UK Government   314

Guidelines in PubMed Central   1,877

Government Publishing Office (GPO)   1,314

IZA Institute of Labor Economics   1,128

show more

People cited or mentioned

Explore the policy documents citing research from University of Arizona

People

See the authors from University of Arizona being cited frequently or are mentioned by name in these results

Policy sources

See which policy sources, countries and source types are represented

Topics

Which subject areas is the policy from and are there any specific terms or topics that tend to come up?

Articles

List the articles from University of Arizona that are being cited

---

Showing documents   connected to University of Arizona   ✕   sorted by   ⬇ Added on date

⭐ Save search   📊 See report   ☁ **Export** ▾   🧭 Explore ▾

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Policy document

Principios de seguridad de la información en entornos de salud ⬈

🌐 United Nations CEPAL on January 1st 2012   Publication

Health care   Management   Laboratory

🏷 Tag this   🔒 See landing page for PDF

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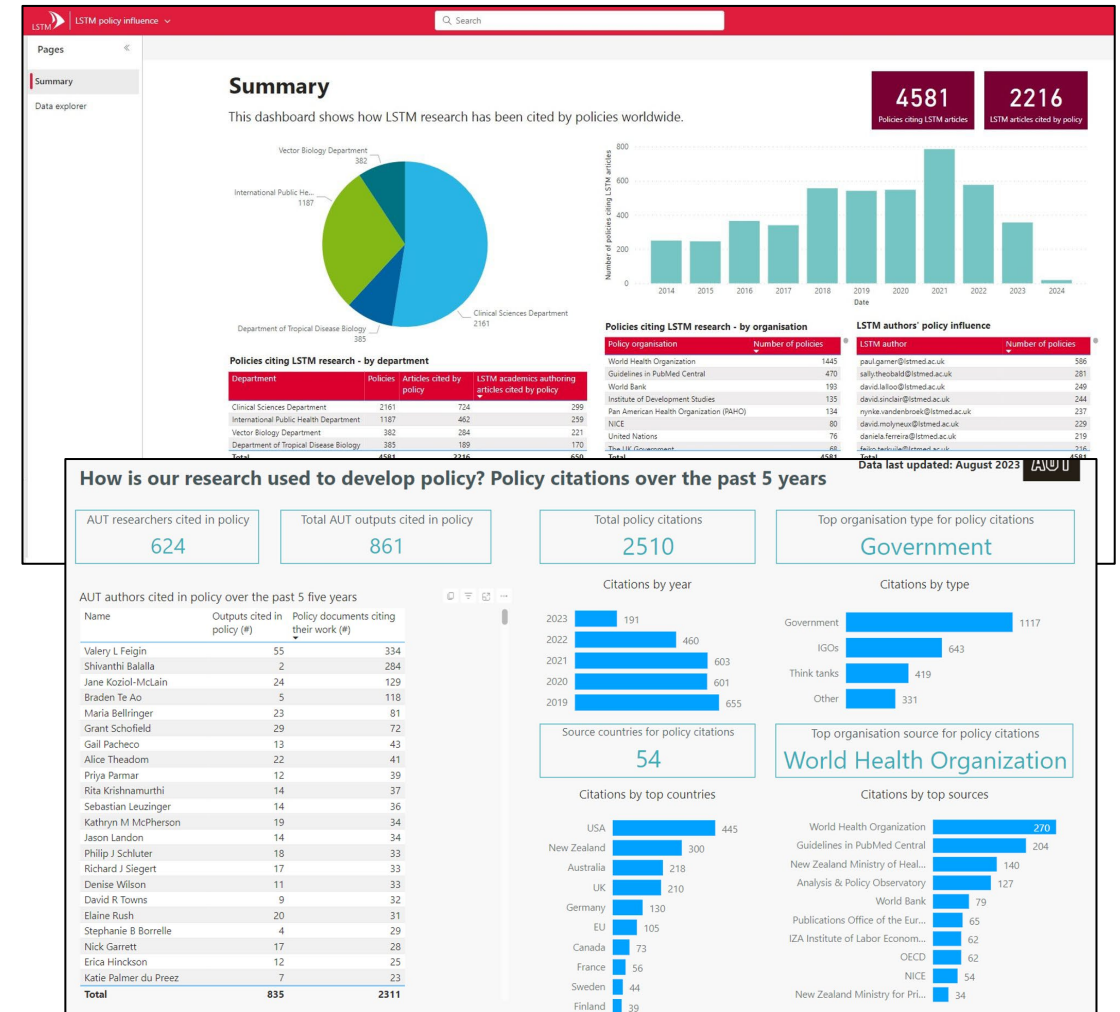
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Author from **University of Arizona** is Elizabeth A. Krupinski

❝ Además, expresan que sus diagnósticos se mantienen con un alto grado de certeza y se sienten confiados de atender a distancia las solicitudes de interpretación (Krupinski, 2008). ❞

On page 195

Exporting data via CSV, API or snapshot

- For detailed analysis or to merge with other datasets you'll want to export the data out of the app

- Everything you see on the platform is available through a REST API

- And rest via CSV, Excel and RIS

- Always interested in ways we can make this easier, and for ideas of new tools to support (SQL dumps? Google Big Query?)

Click to hide search filters

ctive filters

ntions   (Remove ✕)

of Arizona

Edit selection ✏️

HINTS & TIPS

Hide the

Explore the policy documents citing research from University of Arizona

People	**Policy sources**	**Topics**	**Articles**
See the authors from University of Arizona being cited frequently or are mentioned by name in these results	See which policy sources, countries and source types are represented	Which subject areas is the policy from and are there any specific terms or topics that tend to come up?	List the art University o that are be

Showing documents (connected to University of Arizona ✕) sorted by (⬇️ Added on date ▾)

| ☆ Save search | 📄 See report | ☁️ Export ▾ | 🧭 Explore ▾ | Showing 31,761 results |

Policy document

Principios de seguridad de la información en entornos de salud ⬈

🌐 United Nations CEPAL on January 1st 2012   Publication

(Health care) (Management) (Laboratory)

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Elizabeth A. Krupinski (2008) Teleradiology

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t   16,074

   8,536

   6,224

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y sources   448

Government   314

n PubMed Central   1,877

t Publishing Office   1,314

e of Labor Economics   1,128

Documents connected to University of Arizona

Summary report for 31,767 policy documents from 1,123 different sources

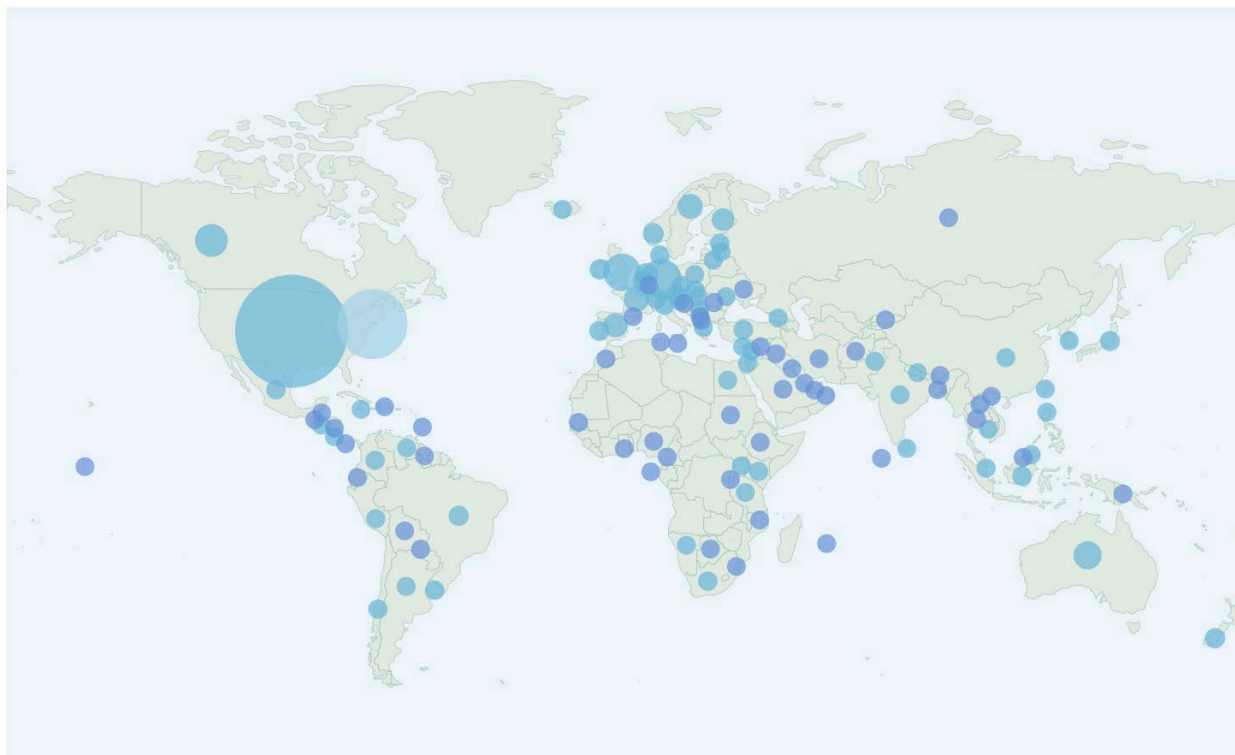☆ Save this report   📊 See underlying documents   ☁ Export ▾

Click to show search filters

Document count	Countries	Sources
31,767	120	1,123

Document types

NAME	DOCUMENTS
Publication	23,063
Clinical guidance	4,805
Working paper	4,582
Scholarly article	431
Blog post	133
Legal documents	119
Transcript	41
Periodical	40

📋 Copy as CSV

Source specific tags

NAME	DOCUMENTS
Environment and climate change	108
SUSTAINABLE DEVELOPMENT	107
CLIMATE CHANGE	102
116th Congress (2019–2020)	90
RAND National Security Research Division	79

USA	11,329	IGO	6,180	Germany	2,629
UK	2,236	Canada	1,686	EU	1,390
Australia	1,127	France	770	Sweden	735

Policy SDG categories

NAME	DOCUMENTS
SDG 3: Good Health and Well-being	6,503
SDG 13: Climate Action	1,640
SDG 15: Life on Land	1,480
SDG 6: Clean Water and Sanitation	1,085
SDG 4: Quality Education	805
SDG 8: Decent Work and Economic Growth	662
SDG 2: Zero Hunger	501
SDG 5: Gender Equality	478
SDG 7: Affordable and Clean Energy	413
SDG 11: Sustainable Cities and Communities	295

+ *Show more*

Let's investigate SDG 13: Climate Action

- Who is doing the citing (what sources)?
- Which academics are being cited, and what kind of policy is citing them?
- What topics are they publishing on?
- Where is their funding coming from?

SEARCH POLICY DOCUMENTS   SEARCH PEOPLE   SEARCH SCHOLARLY ARTICLES

e.g. universal credit

Search policy   or   Reset search

☰   Click to hide search filters

DATA NOTES   Some notes on limitations and potential biases are available for these results, click this bar to see them.

Currently active filters

Cites or mentions institution   Remove ✕

University of Arizona

Edit selection ✎

Related to SDG beta   Remove ✕

SDG 13: Climate Action

Edit selection ✎

Source type

think tank	571
igo	519
government	493

show more

From Source

📌 Your key sources	24
📌 The UK Government	18

Showing documents [connected to University of Arizona ✕] and [related to SDG 13: Climate Action ✕] sorted by ⬇ Published date ▼

⭐ Save search   📊 See report   ⬇ Export ▾   🧭 Explore ▾

Showing **1,421** results   1   2   ...   29

Policy document

Amicus Briefs ⬚

🇺🇸 Center for International Environmental Law on February 22nd 2024   Publication

CIEL's amicus briefs champion human rights and environment in top courts worldwide. Discover CIEL's global legal efforts in environmental cases.

Earth sciences   Nature   Natural environment

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Trajectories of the Earth System in the Anthropocene

Will Steffen et al. (2018) Proceedings of the National Academy of Sciences

Author from **University of Arizona** is Diana Liverman

88. W. Steffen et al, Trajectories of the Earth System in the Anthropocene 2018 14 Proceedings of the National Academy of Sciences 8252, 8254.

On page 44

Policy document

Climate whiplash: wild swings between weather extremes ⬚

🇦🇺 Climate Council from Analysis & Policy Observatory on February 8th 2024   Publication

Notes, caveats & biases

DATA NOTES   Some notes on limitations and potential biases are available for these results, click this bar to see them.

- At the bottom of every page

- Traffic light system – red is important caveat or bias, green is for background

- Expanded by default if any red or yellow notes

DATA NOTES

We work hard to make the data in Overton as accurate and complete as possible, but limitations and possible biases still exist. You can read more about how some notes on responsible metrics on our help pages, but we've also collected some notes specific to your search below.

Beta functionality

You're using the SDG filter

- We use a machine learning approach to classify policy documents as being relevant to one or more SDGs
- It uses the OSDG Community Dataset as training data. This is a collection of text snippets that h being relevant to one or more SDGs
- This approach works well for clearly defined goals like gender equality and climate change, and much less well for broader, more vague goals like "Li
- Overton is unable to classify documents as related to three of the SDGs: 9 (Industry, Innovation and Infrastructure), 12 (Responsible Consumption a (Partnerships to achieve the Goals) as we think the accuracy is too low.

Related links

- About the SDG categories in Overton

Use of OpenAlex

You're using an Cites or Mentions affiliation filter

- Scholarly articles are linked to institutions using data from a third party source called OpenAlex.
- OpenAlex doesn't have affiliation data for all articles. As a general rule of thumb we'd expect searches by affiliation to 'miss' up to 20% of an institut
- You will still be able to get a good picture of things but alternatives include searching by DOIs directly or sending Overton a feed from an institutiona

Related links

- How does Overton know about author affiliations?

Use of OpenAlex

You're using a filter that uses authorship data from OpenAlex

- Scholarly articles are linked to author & institution pairs using data from a third party source called OpenAlex.
- The filter you're using only lists authors for whom we have an affiliation, but OpenAlex doesn't have affiliation data for every article (as a rule of thum them). This means some authors may have lower publication counts than expected, or may not appear in the filter at all.
- The filter can help you explore which authors are appearing the most frequently in any given document set, but to see all articles associated with ar

SEARCH POLICY DOCUMENTS   SEARCH PEOPLE   SEARCH SCHOLARLY ARTICLES

e.g. universal credit

Search policy   or   Reset search

≡   Click to hide search filters

DATA NOTES   Some notes on limitations and potential biases are available for these results, click this bar to see them.

Currently active filters

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University of Arizona

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Related to SDG beta   Remove ✕

SDG 13: Climate Action

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Source type

think tank	571
igo	519
government	493

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From Source

📌 Your key sources   2...

The UK Government   18

Showing documents   connected to University of Arizona ✕   and   related to SDG 13: Climate Action ✕   sorted by   ⬇ Published date ▾

⭐ Save search   📊 See report   ⬇ Export ▾   ◎ Explore ▾

Showing *1,421* results   **1**   2   ...   29

Policy document

Amicus Briefs ⧉

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CIEL's amicus briefs champion human rights and environment in top courts worldwide. Discover CIEL's global legal efforts in environmental cases.

Earth sciences   Nature   Natural environment

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88. W. Steffen et al, Trajectories of the Earth System in the Anthropocene 2018 14 Proceedings of the National Academy of Sciences 8252, 8254.

On page 44

Policy document

Climate whiplash: wild swings between weather extremes ⧉

🇦🇺 Climate Council from Analysis & Policy Observatory on February 8th 2024   Publication

Source type

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✕ Cancel · Apply filter

Select which options to filter on by ticking the checkbox (☐ and ☑) next to each of your choices and then search using the button that will appear here.

All options

Start typing to filter the options below

⧉ Copy as tab delimited text

24	☐	📌 Your key sources	3	☐	Cato Institute	1	☐	Council on Foreign Relations
18	☐	📌 The UK Government	3		Center for American Progress	1		Centre for Policy Dialogue
	☐	IPCC	3	☐	Center for Global Environmental Research	1	☐	DEval
63	☐	World Meteorological Organization	3	☐	City of San Diego	1	☐	De Nederlandsche Bank
60	☐	United Nations Environment Programme	3	☐	Copenhagen Consensus	1	☐	New Zealand Department of Conservation
	☐	United Nations	3	☐	EASAC	1	☐	DOC Research Institute
57	☐	World Bank	3	☐	EU Commission	1	☐	EFSA
56	☐	Analysis & Policy Observatory	3	☐	Federal Register	1	☐	Environmental Law Institute
48	☐	Government Publishing Office (GPO)	3	☐	IDDRI	1	☐	Environmental Defence
39	☐	House Committees	3	☐	RSIS	1	☐	Economic Research Forum
39	☐	ESRC Centre for Climate Change Economics and Policy	3	☐	Institute for Security Studies	1	☐	European Investment Bank
36	☐	State of California	3	☐	Norad	1	☐	EUR-Lex
33	☐	Government of Canada	3	☐	Province of Alberta	1	☐	European Parliament Plenary
27	☐	OECD	3	☐	SIPRI	1	☐	Frontier Centre for Public Policy
25	☐	Publications Office of the European Union	3	☐	State of North Carolina	1	☐	Federal Reserve
22	☐	Irish Environmental Protection Agency	3	☐	State of New South Wales	1	☐	Federal Reserve Bank of New York
	☐	Global Water Partnership	3		United Nations Development Programme	1		Friedrich-Ebert-Stiftung

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From Source

Apply filter

Select which options to filter on by ticking the checkbox (☐ and ☑) next to each of your choices and then search using the button that will appear here.

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All options

Start typing to filter the options below

☐ Copy as tab delimited text

24	☐	📌 Your key sources
18	☐	📌 The UK Government
151	☐	IPCC
63	☐	World Meteorological Organization
60	☐	United Nations Environment Programme
58	☐	United Nations
57	☐	World Bank
56	☐	Analysis & Policy Observatory
48	☐	Government Publishing Office (GPO)
39	☐	House Committee
39	☐	ESRC Centre for Climate Change Economics and Policy
36	☐	State of California
33	☐	Government of Canada
27	☐	OECD
25	☐	Publications Office of the European Union
22	☐	Irish Environmental Protection Agency

3	☐	Cato Institute
3	☐	Center for American Progress
3	☐	Center for Global Environmental Research
3	☐	City of San Diego
3	☐	Copenhagen Consensus
3	☐	EASAC
3	☐	EU Commission
3	☐	Federal Register
3	☐	IDDRI
3	☐	RSIS
3	☐	Institute for Security Studies
3	☐	Norad
3	☐	Province of Alberta
3	☐	SIPRI
3	☐	State of North Carolina
3	☐	State of New South Wales
3	☐	United Nations Development Programme

1	☐	Council on Foreign Relations
1	☐	Centre for Policy Dialogue
1	☐	DEval
1	☐	De Nederlandsche Bank
1	☐	New Zealand Department of Conservation
1	☐	DOC Research Institute
1	☐	EFSA
1	☐	Environmental Law Institute
1	☐	Environmental Defence
1	☐	Economic Research Forum
1	☐	European Investment Bank
1	☐	EUR–Lex
1	☐	European Parliament Plenary
1	☐	Frontier Centre for Public Policy
1	☐	Federal Reserve
1	☐	Federal Reserve Bank of New York
1	☐	Friedrich–Ebert–Stiftung

"share of voice" indicators

- Of all the evidence being cited by the IPCC (in any report), how much of it comes from us?

- In this case, UoA is #51 out of > 2,500 institutions whose work has been cited by the IPCC

- *(lots of caveats with this indicator!)*

472	☐	Woods Hole Oceanographic Institution
468	☐	Japan Agency for Marine-Earth Science and Technology
468	☐	Stockholm University
468	☐	University of Cambridge
463	☐	University of Alaska Fairbanks
457	☐	Institute of Atmospheric Physics
454	☐	University of Arizona
450	☐	University of Melbourne
447	☐	Royal Netherlands Meteorological Institute
447	☐	University of California, Los Angeles
446	☐	University of British Columbia
443	☐	Spanish National Research Council
442	☐	Cooperative Institute for Research in Environmental Sciences

"share of voice" over time

- Of all institutions globally cited by policy related to SDG 13, ordered by citing policy document count, where does the UoA rank?

Year	Rank
2016	#87
2018	#78
2020	#100
2022	#91

(in case you're wondering who the top 10 are)

4,957	☐	University of Oxford
4,638	☐	Stanford University
4,479	☐	University of California, Berkeley
4,127	☐	Columbia University
4,068	☐	University of East Anglia
4,040	☐	Potsdam Institute for Climate Impact Research
3,914	☐	Massachusetts Institute of Technology
3,684	☐	International Institute for Applied Systems Analysis
3,683	☐	Wageningen University & Research
3,469	☐	Harvard University

Switching contexts

- For the next part of the analysis we want to look at researchers, research articles and topics rather than the citing policy documents themselves

- In Overton you do this with the "Explore" menu
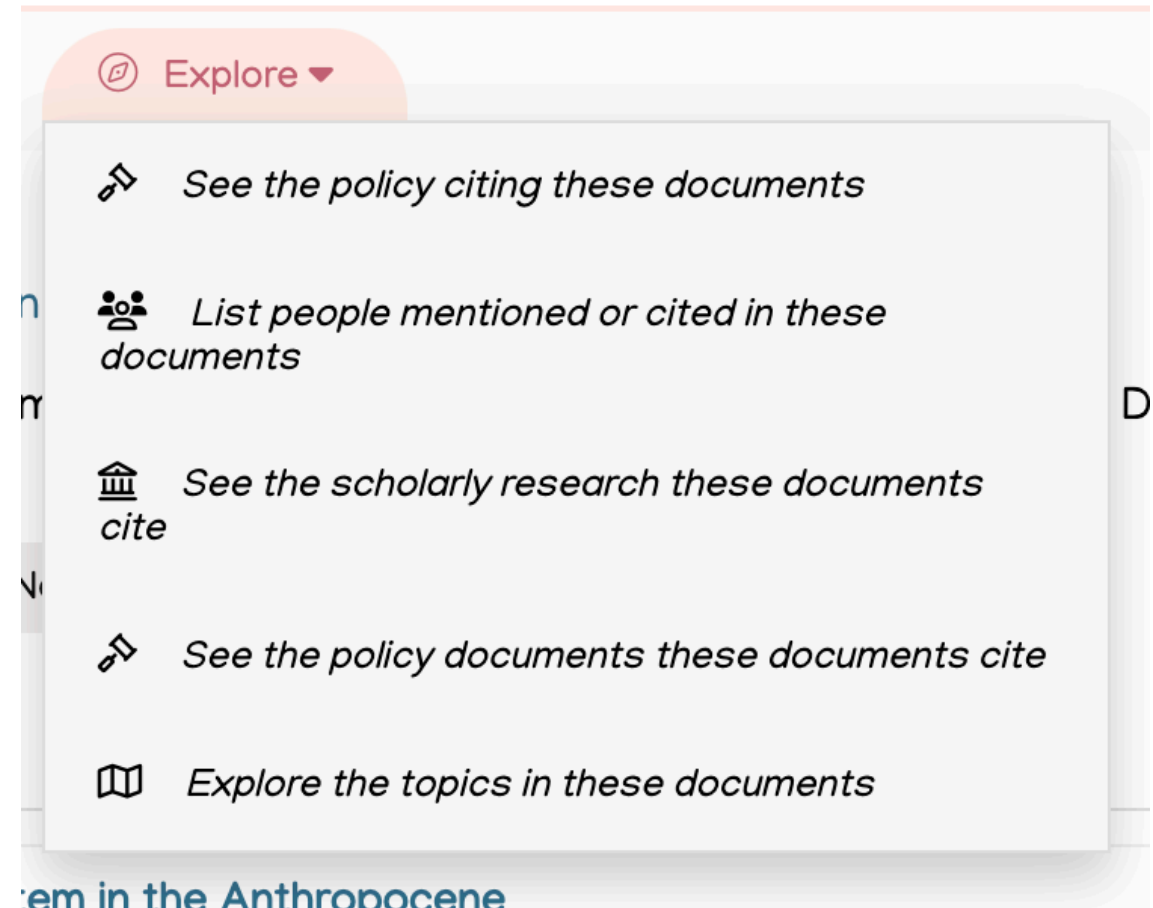
Topic map

This is a map of the topics that Overton thinks are most often associated with the documents in your results set. Topics with darker backgrounds appear more frequently than we'd expect.

ALL SUBJECT AREAS
1,640 DOCUMENTS

- Climate change ••••
- Natural environment •••• | Nature ••••
- Greenhouse gas •••• | Earth sciences ••••
- Climate change mitigation ••••
- Climate •••• | Physical geography ••••
- Intergovernmental Panel on Climate Chan… ••••
- Sustainability ••••

EXPLORE MORE

ENVIRONMENT
1,525 DOCUMENTS

- Physical geography ••••
- Sea level rise •••• | Biodiversity ••••
- Ecology ••••
- General circulation model ••••
- Greenhouse effect •••• | Hydrology ••••
- Sea •••• | Earth phenomena ••••
- Water resources ••••

EXPLORE MORE

ECONOMY, BUSINESS AND FINANCE
731 DOCUMENTS

- Market (economics) ••••
- Carbon neutrality ••••
- Emissions trading ••••
- Electricity generation •••• | Energy ••••
- Energy development ••••
- Sustainable development •••• | Food ••••
- Subsidy •••• | Biomass ••••

EXPLORE MORE

WEATHER
710 DOCUMENTS

- Meteorology ••••
- Atmospheric sciences •••• | Weather ••••
- El Niño–Southern Oscillation ••••
- Climatology ••••
- IPCC Fourth Assessment Report ••••
- Snow •••• | Hydrography ••••
- Sea surface temperature ••••
- Greenland ice sheet ••••

EXPLORE MORE

SEARCH POLICY DOCUMENTS | SEARCH PEOPLE | SEARCH SCHOLARLY ARTICLES

e.g. esther duflo

Search people or Enter list of names or Reset search

☰ Click to hide people filters

People [from University of Arizona ✕] in [documents related to SDG 13: Climate Action and connected to University of Arizona ✕] sorted by

⇅ Documents ▾

Currently active filters

With affiliation [Remove ✕]

University of Arizona

Type

Only people cited

Only people mentioned

From country

United States 1,024

☆ Save search   ☁ Export ▾   ⊘ Explore ▾   Showing *1,024 results*   1 2 3 … 41

	PERSON	DOCUMENTS	ARTICLES	TOP SUBJECT	TOPICS & HIGHLIGHTS	BY YEAR	FROM USA	SOURCES
						2024 2014		
☐	UNIVERSITY OF ARIZONA **Diana Liverman**	245	23	environment	Tipping points in the climate system National Energy Guarantee		11%	22% Gov 29% IGO 41% Think
☐	UNIVERSITY OF ARIZONA **Thomas W Swetnam**	154	19	environment	Pinus flexilis Climate Change Science Program		51%	48% Gov 30% IGO 21% Think
☐	UNIVERSITY OF ARIZONA **Jonathan T Overpeck**	130	45	environment	Mountain gorilla Greenland ice sheet		36%	26% Gov 47% IGO 21% Think
☐	UNIVERSITY OF ARIZONA **David D Breshears**	113	29	environment	South Pacific convergence zone Cyclone Batsirai		24%	36% Gov 42% IGO 10% Think
☐	UNIVERSITY OF ARIZONA **Alison K Macalady**	83	7	environment	South Pacific convergence zone Reasons for concern		29%	35% Gov 44% IGO 10% Think

Supported by funder beta

✕ Cancel   Apply filter

Select which options to filter on by ticking the checkbox (☐ and ☑) next to each of your choices and then search using the button that will appear here.

All options

[Start typing to filter the options below]

⧉ Copy as tab delimited text

86	☐	FUNDREF National Science Foundation
47	☐	GTR NERC
20	☐	FUNDREF National Aeronautics and Space Administration
19	☐	FUNDREF National Oceanic and Atmospheric Administration
15	☐	FUNDREF U.S. Department of Commerce
13	☐	FUNDREF U.S. Department of Energy
9	☐	EUROPMC European Research Council
9	☐	FUNDREF National Natural Science Foundation of China
9	☐	FUNDREF Natural Environment Research Council
9	☐	FUNDREF University of Arizona

1	☐	FUNDREF American Association of Petroleum Geologists' Grants-In-Aid program
1	☐	FUNDREF American Association of University
1	☐	FUNDREF Arizona Game and Fish Department's Heritage Program
1	☐	FUNDREF Armstrong Flight Research Center
1	☐	FUNDREF Army ROTC
1	☐	FUNDREF Audubon through an Apacheria Fellowship
1	☐	FUNDREF Australian Research Council Centre of Excellence for Climate System Science
1	☐	FUNDREF Biological and Environmental Research
1	☐	FUNDREF Brown University
1	☐	FUNDREF Bundesamt für Naturschutz

1	☐	FUNDREF National Institute for Environmental Studies
1	☐	FUNDREF National Institute for Environmental Studies (JP)
1	☐	FUNDREF National Institute of Environmental Health Sciences
1	☐	FUNDREF National Institute of Environmental Health Sciences (NIEHS) Superfund Research Program
1	☐	FUNDREF National Institute of Standards and Technology
1	☐	FUNDREF National Institute on Minority Health and Health Disparities
1	☐	FUNDREF National Institutes of Health (NIH)
1	☐	FUNDREF National Key Research and Development Program of China Stem Cell and Translational Research
1	☐	FUNDREF National Natural Science Foundation of

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Engaging with new opportunities

- Governments are rapidly getting better at articulating what they would like from researchers

- Traditionally this has happened:
  - Via funders – slow, broad
  - Via knowledge brokers – can have political aspect
  - Via informal networks – "it's who you know"

- This means expertise supplied is not always representative
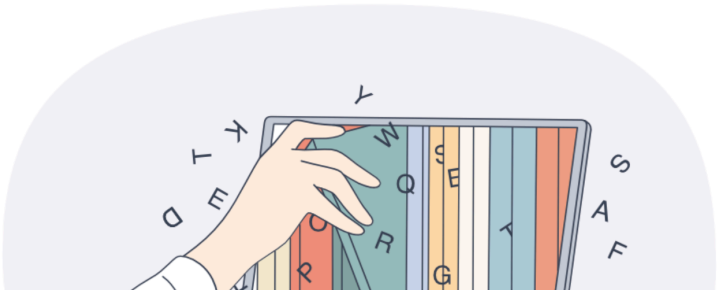
- Govs increasingly now going direct

Opportunities for direct engagement

What approaches have proven most effective in helping coastal communities and ecosystems prepare for and recover from extreme weather events, climate hazards, and changing ocean conditions?

Description:
If current trends continue, $66 to $106 billion dollars of existing U.S. coastal property could be below sea level by 2050. Furthermore, the United States could see a 1 percent reduction in its gross domestic product (GDP) by 2100 due to coastal flooding. Given these projections, NOAA will address the increasing demand for the science and services needed to enhance coastal resilience to climate change. The natural and economic resilience of oceans and coasts will be advanced using state-of-the-art risk-based tools and actionable information, strengthening on-the-ground partnerships, and improving place-based conservation efforts. To deliver on these goals, NOAA must understand the effectiveness of various approaches in supporting coastal resilience and preparedness for both extreme events and gradually changing environmental conditions.

Organisation: USA Government
Organisation department: Department of Commerce
Country: USA
Region:
Published date: 01/04/2022
Expiry date: 31/03/2026
Contact info: tom.diliberto@noaa.gov
Link:
https://www.commerce.gov/sites/default/files/2022-03/DOC-Learning-Agenda-2022%E2%80%932026.pdf
Oswald: View Oswald data

What challenges are Tribes facing in their ability to reclaim remaining abandoned mine lands?

Description:

The Department is a multi-faceted agency, and part of the Department's goals are to promote equity and justice for Tribes, American Indians, Alaska Natives, Native Hawaiians, and insular communities. The scope of the Department's responsibilities includes fulfilling fiduciary trust responsibilities, supporting Tribal self-governance and self-determination, and strengthening the government-to-government relationship between the Federal Government and Tribal nations. Additionally, the Department funds 33 Tribal colleges, universities, technical colleges, and post-secondary schools that provide quality education for students to equip them to meet the demands of the future. The Department also provides technical assistance through partnerships with Native Hawaiian and insular communities to efficiently and effectively secure and manage Federal funds through planning and program activities.

Organisation: USA Government

Organisation department: Department of the Interior

Country: USA

Region:

Published date: 01/04/2022

Expiry date: 31/03/2026

Contact info: https://www.doi.gov/contact-us

Link:
https://www.doi.gov/sites/doi.gov/files/doi-fy-2022-2026-learning-agenda.pdf

Oswald: View Oswald data

How effective are drug-impairment detection technologies in identifying drug-impaired drivers?

Description:

Many substances can impair driving, including some over-the-counter and prescription drugs and illegal drugs. The most recent National Roadside Survey, conducted during 2013 and 2014, found a 20% weekend nighttime prevalence of drug presence in drivers, a statistically significant increase from the 16% found in the 2007 national survey. 1 A recent study of five Level-1 trauma centers found that 29% of drivers involved in serious injury and fatal crashes tested positive for at least one drug other than alcohol prior to the COVID-19 pandemic; this increased to 36% in the first four months of the pandemic. 2 The 2020 National Survey on Drug Use and Health estimated that 12,661,000 people aged 16 and older drove under the influence of drugs during the 2020 calendar year. 3 The presence of drugs is inconsistently tested after traffic events occur. There are challenges in determining whether the presence of drugs other than alcohol indicates impairment during an incident or crash because, unlike alcohol, measurements of other drug levels cannot reliably be used to determine impairment. Drug impairment is also severely underreported in police accident reports, including fatal traffic crashes. Data quality and availability vary widely between States, and cut-off levels used in laboratories to determine drug presence also vary widely.

Organisation: USA Government

Organisation department: Department of Transportation

Country: USA

Region:

Published date: 01/04/2022

Expiry date: 31/03/2026

Contact info: pressoffice@dot.gov

Link:
https://www.transportation.gov/sites/dot.gov/files/2022-03/DOT_Learning_Agenda.pdf

Oswald: View Oswald data

- New database launching this summer
- Open to browse, pay to get matches, API
- Integrates with existing app – knows your researchers & their levels of policy experience

‹ Expand

Opportunities / Areas of Research Interest (ARIs)

In what ways do service interventions funded through violence and domestic terrorism prevention grants contribute to DHS goals for reducing individuals radicalizing to targeted violence and terrorism?

Opportunity type
Area of Research Interest (ARI)

Published on
29/12/2024

Expires
29/12/2024

Country
USA

Organisation
USA Government

Department
Department of Homeland Security

[View contact details]

🔖 Save for later

✈ Share this opportunity

⬇ Export

Key concepts

· Evaluation of service interventions

· Preventing individuals from radicalizing to violence

Tags

Crime

🏷 Add a tag

Managed by

Select an administrator ⌄

Description

Individuals radicalizing to targeted violence and terrorism are a national problem that presents in different ways among individuals. The DHS Targeted Violence and Terrorism Prevention (TVTP)program provides federal support for whole-of-society, locally-based initiatives aimed at preventing radicalization, recruitment, and recidivism through the provision of educational, technical, and financial assistance.

The intended result of these services is preventing individuals from radicalizing to violence and providing "off ramps" for individuals that are radicalized to reduce the likelihood of mobilizing to violence. The short period of time that these programs have operated, combined with many factors that influence the radicalization to violence among individuals, leaves this effort open for the development of more robust performance measurement and evaluation efforts.

Are you interested in engaging with this opportunity?

Contact **Department of Homeland Security** for more information

dhslearningagenda@hq.dhs.gov

Matched researchers

Researcher

Thomas Bailey
Send email ✈

Matt Williams
Professor of Economics
Send email ✈

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Robert Fox
✈

Devon Lane
✈

Dianne Russell
✈

Ronald Richards
✈

Eleanor Pena
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< Expand

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USA Government

Department
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View contact details

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Ronald Richards
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Eleanor Pena
⬈

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dhslearningagenda@hq.dhs.gov

Thanks!

- Enjoy the rest of your time in New Mexico!

- Feel free to email afterwards or connect on LinkedIn

- And reach out if you'd like trial access

euan@overton.io