

Connecting Science and Policy: A Washington, DC perspective

Brian Wee, Ph.D.
Chief of Strategic Alliances
National Ecological Observatory Network (NEON), Inc.

2014-08-21 | LMI Workshop | Hanoi, Vietnam



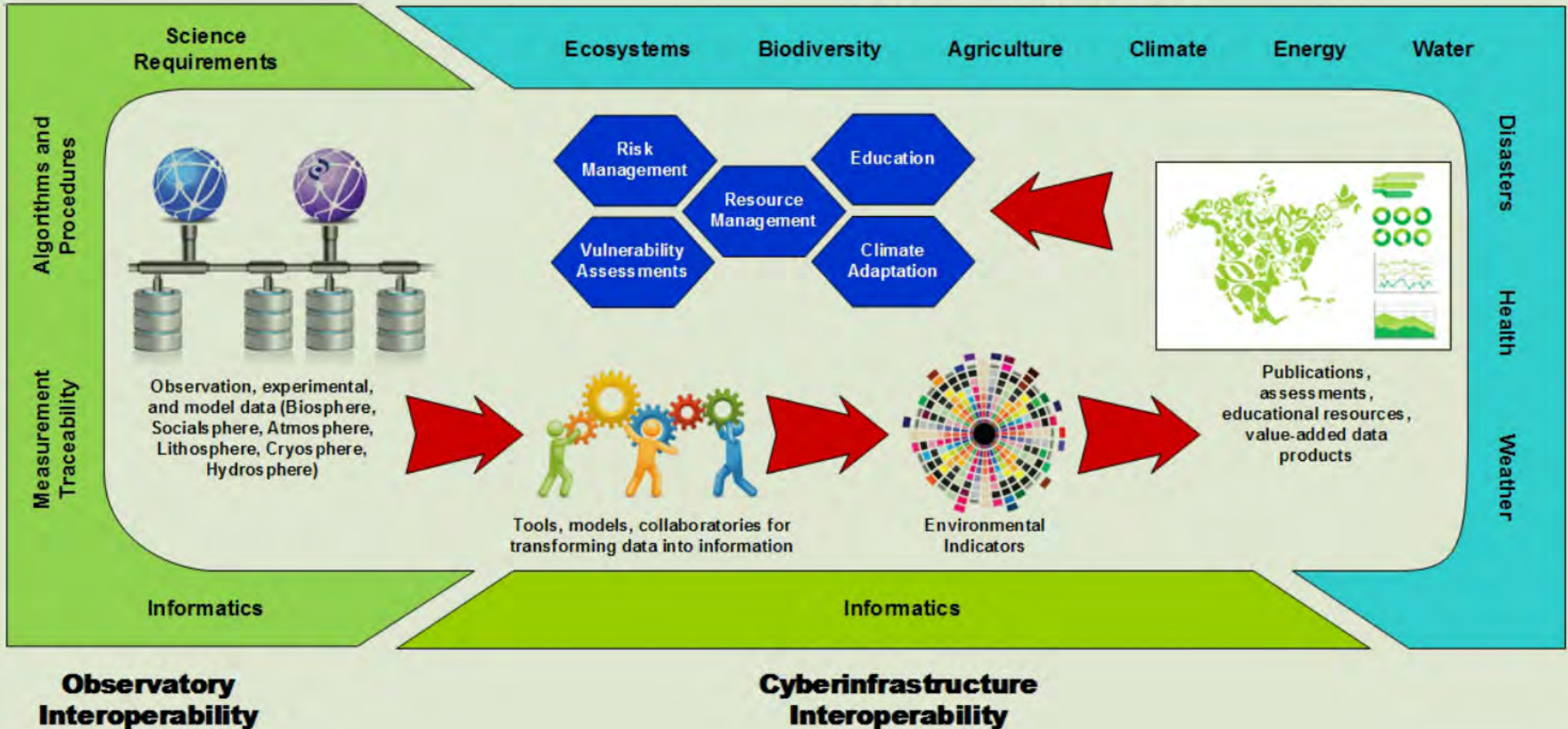
© 2012 National Ecological Observatory Network, Inc. All rights reserved. The National Ecological Observatory Network is a project sponsored by the National Science Foundation and managed under cooperative agreement by NEON, Inc. This material is based upon work supported by the National Science Foundation under the following grants: EF-1029808, EF-1138160, EF-1150319 and DBI-0752017. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.



For the "live" version of this presentation, see: <https://prezi.com/nao2wnmqefz/>

Selected Entities of the

Societal Benefit Areas



For the "live" version of this presentation, see: <https://prezi.com/nao2wnmquefz/>

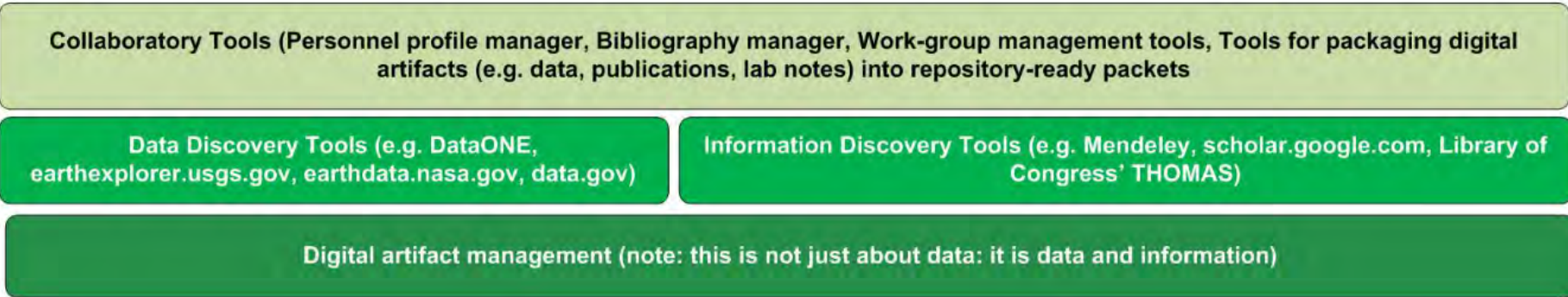
Transformation of data into value-added products

Transformation of data into value-added products

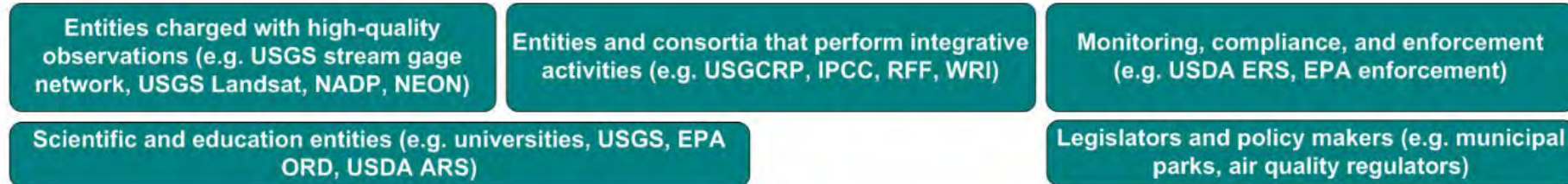
Data and Knowledge Products



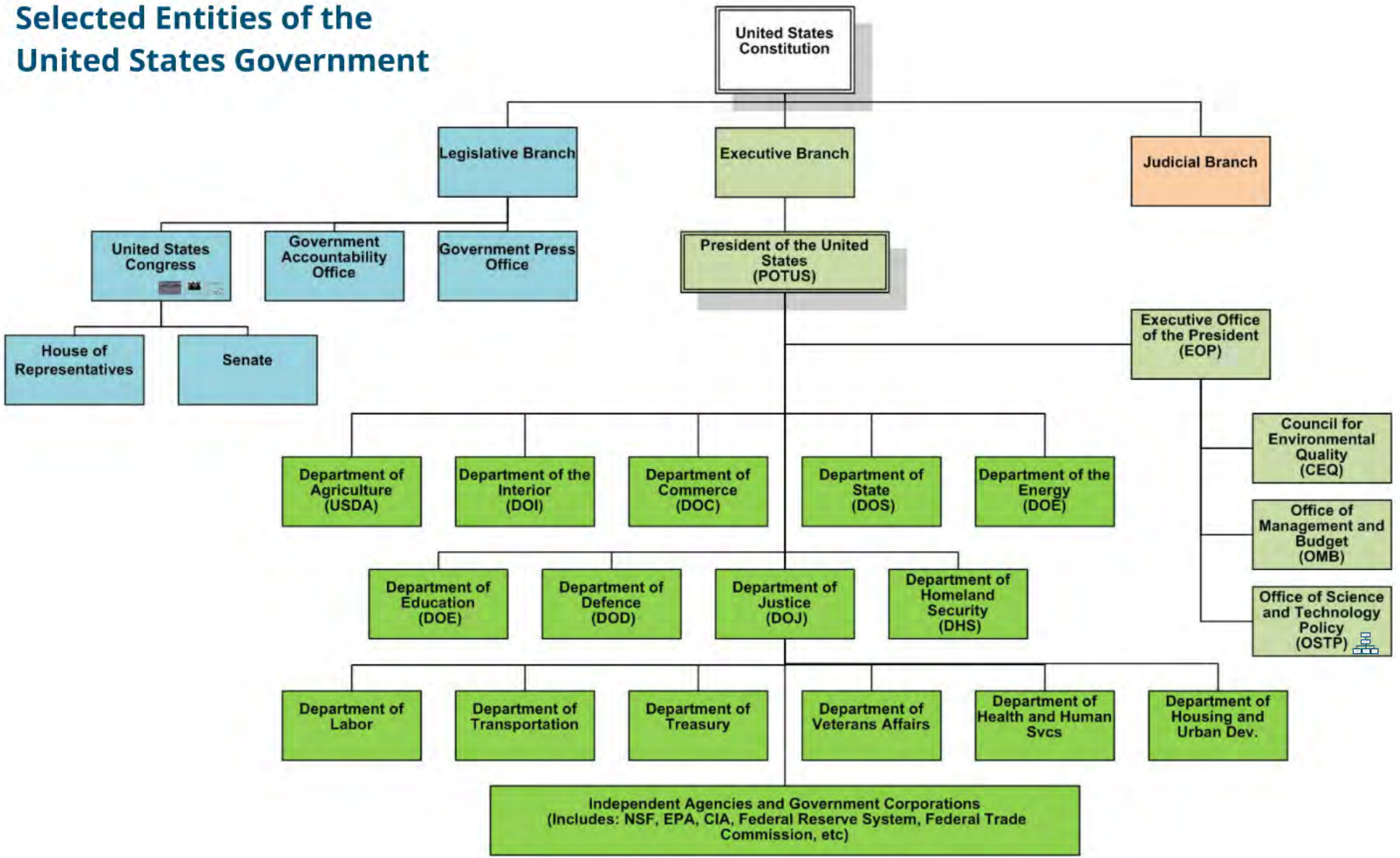
Enabling Cyber-Infrastructure

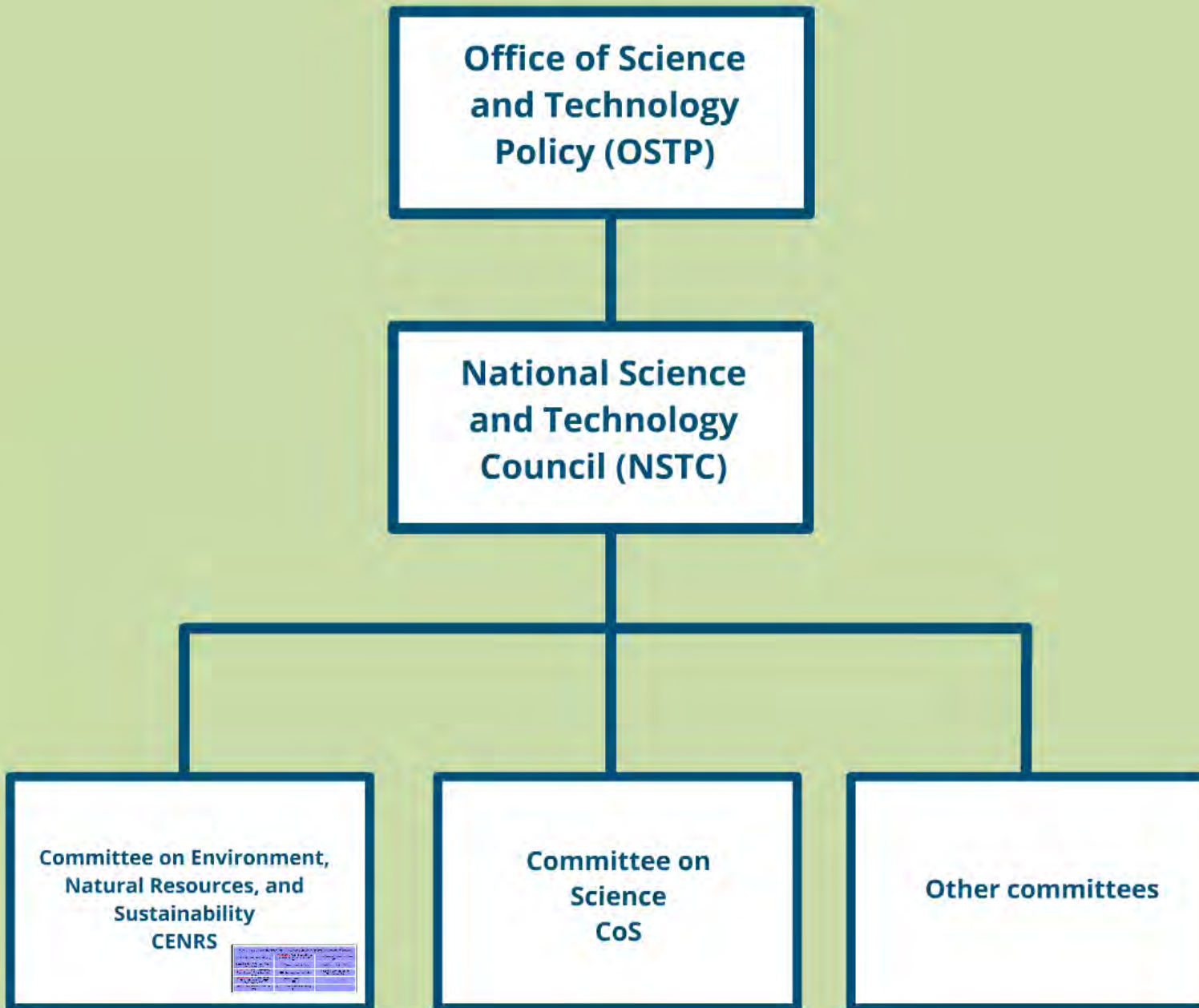


Stakeholders



Selected Entities of the United States Government





COMMITTEE ON ENVIRONMENT, NATURAL RESOURCES, AND SUSTAINABILITY (CENRS)

AQRS: Air Quality Research (SC)

[PROPOSED] RCIS: Roundtable on
Climate Information & Services
(IWG)

SWAQ: Water Availability & Quality
(SC)

CSMSC: Critical & Strategic Mineral
Supply Chains (SC)

SDR: Disaster Reduction (SC)

T&R: Toxics & Risk (SC)

[PROPOSED] IARPC: Interagency
Arctic Research Policy Committee
(IWG)

SES: Ecological Services (SC)

USGEO: U.S. Group on Earth
Observations (SC)

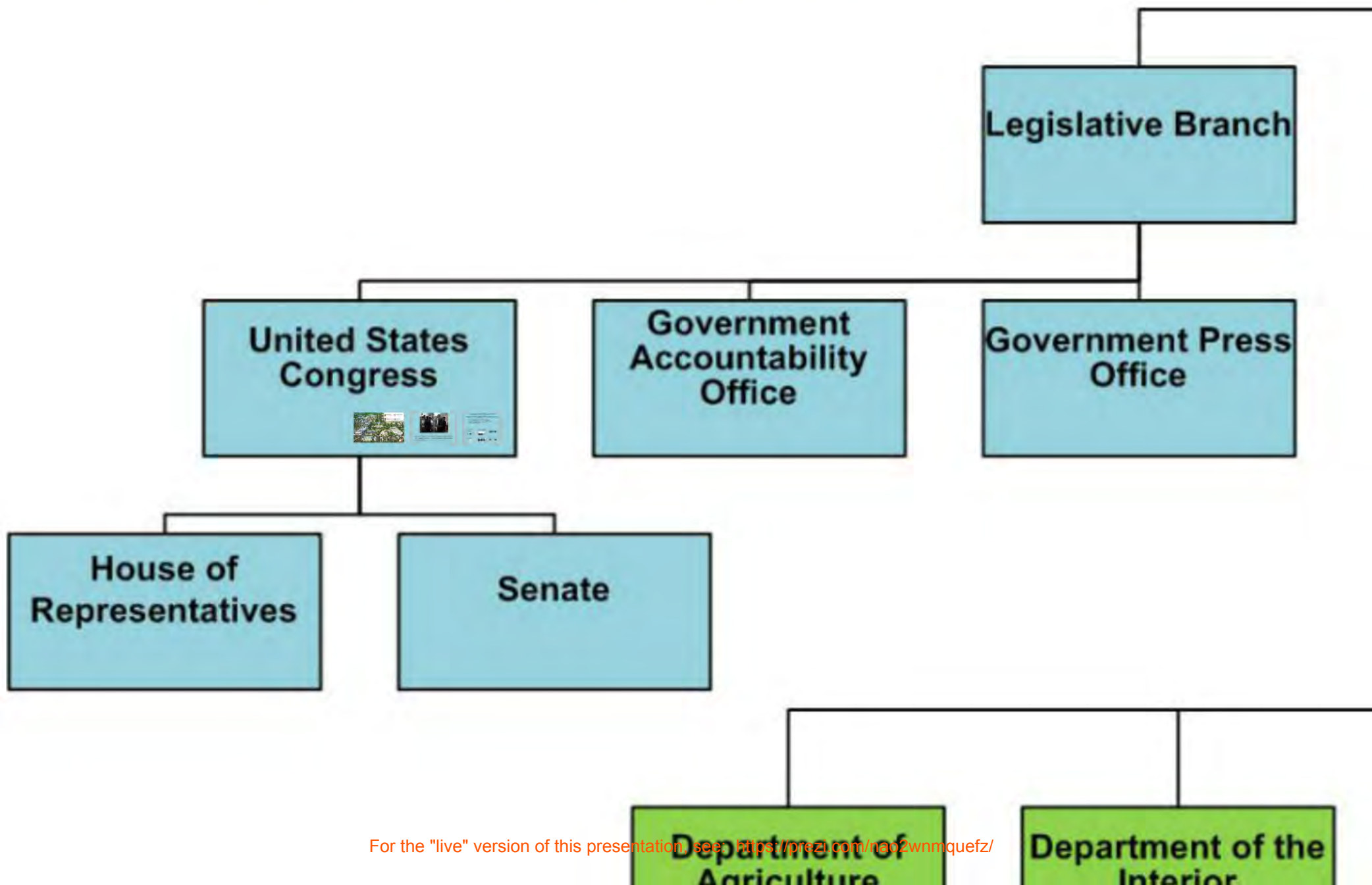
[PROPOSED] ISTS: Integration of
Science and Technology for
Sustainability (TF)

SGCR: Global Change Research
(SC)

NEO: National Earth Observations
(TF)

SOST: Ocean Science & Technology
(SC)

United States Government



For the "live" version of this presentation, see <https://prezi.com/nao2wnmqefz/>



- ### U.S. Capitol Map
- | | | | |
|---|---|----|---------------------------------------|
| 1 | Russell Senate Office Building | 7 | Madison Building: Library of Congress |
| 2 | Dirksen Senate Office Building | 8 | Cannon House Office Building |
| 3 | Hart Senate Office Building | 9 | Longworth House Office Building |
| 4 | U.S. Supreme Court | 10 | Rayburn House Office Building |
| 5 | Jefferson Building: Library of Congress | 11 | Ford House Office Building |
| 6 | Adams Building: Library of Congress | 12 | U.S. Botanic Garden |
| | | 13 | Capitol Visitor Center |

How does NEON interact with Congress through all those processes?

- Conduct informational briefings for staffers
- Biological and Ecological Sciences Coalition (BESC)
- Attending Hill Briefings

Coalition for National Science Funding (CNSF)

- Monthly meetings
- Sign-on letters to Congress
- Annual exhibition on the Hill



Climate Science Working Group

- Hill Briefings on issues of mutual interest
- Annual Climate Science Day on the Hill (informational, no advocacy allowed)

Participating Organizations (in part) of the Climate Science Working Group

<small>American Chemical Society</small>	<small>Council on International Agricultural Research and Extension</small>
<small>American Geophysical Union</small>	<small>Earth Science Society of America</small>
<small>American Meteorological Society</small>	<small>Environmental Science and Technology Center</small>
<small>American Society of Agronomy</small>	<small>National Council on Science and Technology Education</small>
<small>American Society of Plant Pathologists</small>	<small>National Council on Science and Technology Education</small>
<small>American Statistical Association</small>	<small>National Science Academy of America</small>
<small>American Association for the Advancement of Science</small>	<small>University Corporation for Atmospheric Research</small>



Keeping Congress informed



NSF's Office of Legislative and Public Affairs



Joint sponsorship of targeted events



Keeping our Congressman informed



Coalition for National Science Funding (CNSF)

- Monthly meetings
- Sign-on letters to Congress
- Annual exhibition on the Hill



NSF's Office of Legislative and Public Affairs



Climate Science Working Group

- Hill Briefings on issues of mutual interest
- Annual Climate Science Day on the Hill (informational, no advocacy allowed)

Participating Organizations (as part of the Climate Science Working Group)

American Chemical Society
American Geophysical Union
American Meteorological Society
American Society of Agronomy
American Society of Plant Biologists
American Statistical Association
American Association for the Advancement of Science

Council on Food, Agricultural, and Resource Economics
Crop Science Society of America
Geological Society of America
National Ecological Observatory Network
Soil Science Society of America
University Corporation for Atmospheric Research



Joint sponsorship of targeted events



Keeping Congress informed



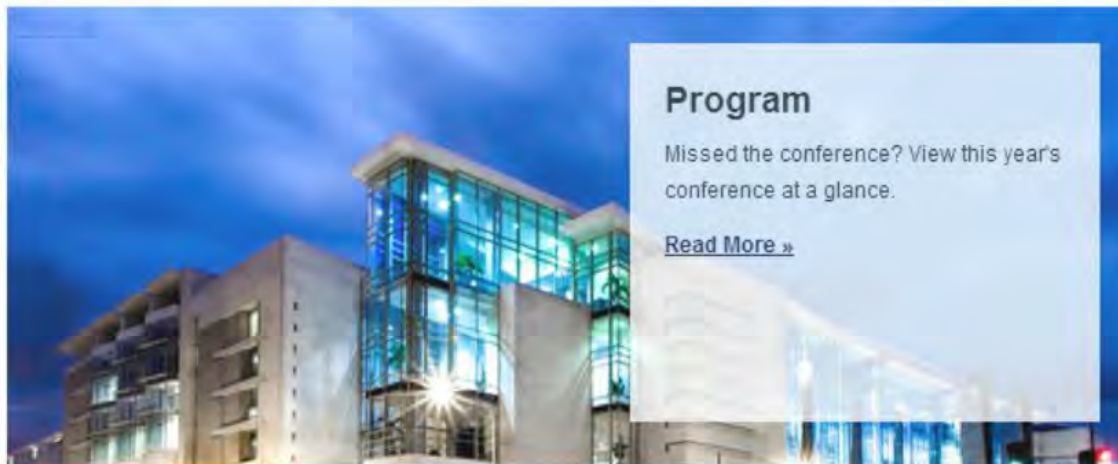
Keeping our Congressman informed



Other ways of connecting science to policy



For the "live" version of this presentation, see: <https://prezi.com/nao2wnmqefz/>



Program

Missed the conference? View this year's conference at a glance.

[Read More »](#)

[Events](#) [Keynote Address](#) [Virtual Program](#) [Program](#)



My Meeting

PLENARY HIGHLIGHTS

ON-DEMAND SESSIONS

SEARCH PROGRAM

SPEAKER LIBRARY

2014 AGU SCIENCE POLICY CONFERENCE

The third annual AGU Science Policy Conference was held 16-18 June 2014 at the Walter E. Washington Convention Center in Washington, D.C. This conference brought together policy makers and policy shapers; from local, state, and national government who bear the responsibility to implement policy; community and industry leaders; and scientists with vital research findings and [...]

[Continue Reading »](#)

The Bridge: Connecting Science and Policy

- [Will Oysters Share the Same Fate as the Wicked Witch of the West?](#) - 11 August 2014

Announcements



On-Demand Sessions Available

Didn't make it to the conference or missed a session? Watch free of

Get Social #AGUS

Twitter

Video

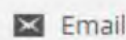
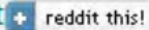
For the "live" version of this presentation, see: <https://prezi.com/mu02vnnquefz/>



View More Events >



2014 Forum on Science and Technology Policy



The annual AAAS Forum on Science and Technology Policy is the conference for people interested in public policy issues facing the science, engineering, and higher education communities. Since 1976, it has been the place where insiders go to learn what is happening and what is likely to happen in the coming year on the federal budget and the growing number of policy issues that affect researchers and their institutions. Come to the Forum, learn about the future of S&T policy, and meet the people who will shape it.

Who Should Attend?

For the "live" version of this presentation, see: <https://prezi.com/nao2wnmqefz/>

1 May 2014 through 2 May 2014

9:00 am to 5:00 pm

@AAASforum

Ronald Reagan Building
Washington, DC

PROGRAM




INSPIRE



This current AAAS SGT Policy fellow is part of "We the Geeks," a White House outreach campaign on the future of SGT innovation in the U.S. [Read more.](#)

CATALYZE



Fellows run affinity groups in specific policy areas to explore issues in depth and move the needle on progress. [Read more.](#)



Application Open



5 Ways Scientists & Engineers Rock Policy





REPRESENT



This alumnae fellow is taking his science career to a new level in the Wyoming State Senate. [Read more.](#)

ENGAGE



Fellows publish the Sci on the Fly blog to promote public dialog on science and policy. The world wants to read your blog! [Read more.](#)

ACHIEVE



This fellow is a globetrotter on a mission to spur the transfer of research into real world applications. [Read more.](#)