

# Global Change Information for Informed Decisions

ESIP Winter Meeting Breakout Session  
January 6, 2016





U.S. Global Change  
Research Program



# Session Focus

- What are the steps needed to build a solid foundation of Global Change Information that will be used by communities to Inform Resilience Decisions?



☰  National Climate Assessment  🔍

## Highlights

Explore highlights of the National Climate Assessment including an Overview, the report's 12 overarching findings, and a summary of impacts by region.

→ EXPLORE HIGHLIGHTS

## Full Report

Explore the entire report covering our changing climate, regions, cross sector topics, and response strategies in full detail.

→ EXPLORE THE REPORT

CLIMATE CHANGE IMPACTS IN THE UNITED STATES

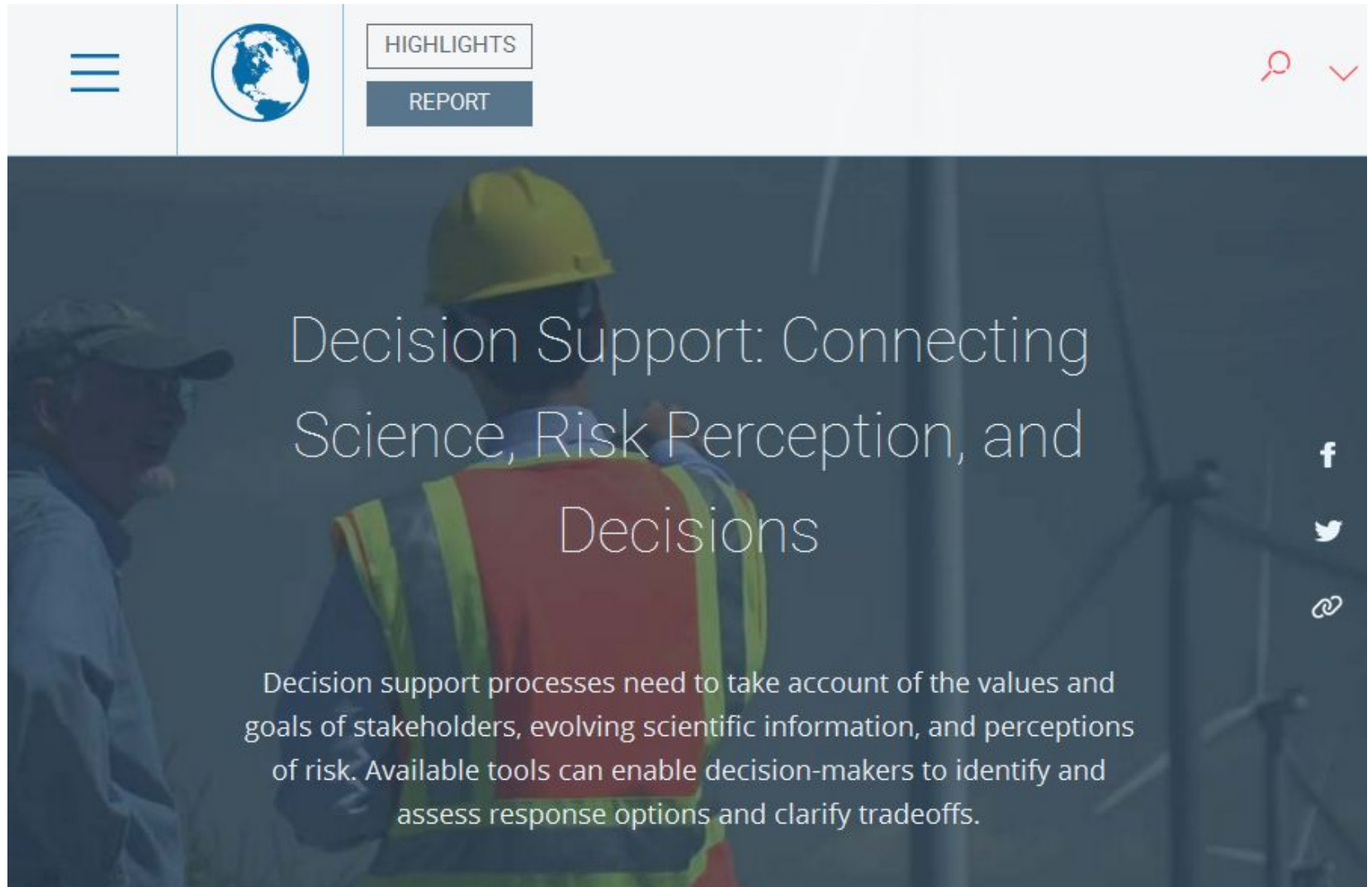
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nca2014.globalchange.gov



# [nca2014.globalchange.gov/report/response-strategies/decision-support](https://nca2014.globalchange.gov/report/response-strategies/decision-support)



The screenshot shows a web page header with a hamburger menu icon, a globe icon, a 'HIGHLIGHTS' button, and a 'REPORT' button. A search icon and a checkmark icon are in the top right. The main content area features a background image of two men in safety gear at a wind farm. The title 'Decision Support: Connecting Science, Risk Perception, and Decisions' is centered in white text. Below the title is a paragraph: 'Decision support processes need to take account of the values and goals of stakeholders, evolving scientific information, and perceptions of risk. Available tools can enable decision-makers to identify and assess response options and clarify tradeoffs.' On the right side of the main content area, there are social media icons for Facebook, Twitter, and a link icon.

HIGHLIGHTS

REPORT

## Decision Support: Connecting Science, Risk Perception, and Decisions

Decision support processes need to take account of the values and goals of stakeholders, evolving scientific information, and perceptions of risk. Available tools can enable decision-makers to identify and assess response options and clarify tradeoffs.

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[nca2014.globalchange.gov/report/response-strategies/decision-support#statement-16496](http://nca2014.globalchange.gov/report/response-strategies/decision-support#statement-16496)

The screenshot shows a digital report page with a dark blue header. On the left is a hamburger menu icon. The header text reads 'Decision Support'. To the right of this are navigation tabs labeled 'INTRO', '1', '2', '3', '4', and '5', with '5' being the active tab. Further right is a 'Download Chapter' button with a downward arrow icon. The main content area has a dark background with a forest image. The title 'Key Message 5' is centered. Below it is the text: 'Steps to improve collaborative decision processes include developing new decision support tools and building human capacity to bridge science and decision-making.' To the right of this text are three social media icons: Facebook, Twitter, and a link icon. At the bottom center, there is a small icon of three people and the text 'Supporting Evidence'.

# Session Agenda

- Robert Wolfe - Introduction/Background (5 minutes)
- Panel Introduction and Short Presentation (5 to 10 min. each)
  - David Meyer, NASA - Climate Data Initiative
  - LuAnn Dahlman, NOAA - Climate Resilience Toolkit
  - Sarah Zerbonne - USGCRP Adaptation Science IWG
  - Jerry Johnston, DOI - GeoPlatform
  - Robert Wolfe, USGCRP - Global Change Information System
- Discussion (25 minutes or more) - questions from the audience



# ESIP Contributions

- What can ESIP do collectively?
  - Clusters
  - Colaboration areas (wiki, email list, etc.):
    - e.g. Climate Education
  - Testbed
- What can individual ESIP members do?
  - Engage GCI users -- get feedback on products and services

