"Promoting Innovation: How Contests, Prizes, Challenges, and Grants Can Generate Innovative Energy"

USCG 2010 Innovation Expo Panel Session

Moderator: Dr. Neal Thornberry, Innovation Chair, GSBPP, Naval Postgraduate School

Panel Members

- Daniel Munz, Project Manager for Challenge.Gov, Center for New Media & Citizen Engagement, General Services Administration
- *Dr. Lawrence C. Schuette*, Ph.D., Director of Innovation Office of Naval Research
- *Elizabeth Roy Kittrie*, Sr. Policy Analyst, Office of the Asst. Secretary for Planning & Evaluation, Health & Human Services
- David Hale, National Institute of Health, project manager of Pillbox) and is an emerging technology and social media evangelist at the U.S. National Library of Medicine (NLM),
- Tiffany Smith-Licciardi, eDiplomacy, Department of State, Bureau of Information Resource Management

Panel Format

- Panel member introductions
- Member commentary
- Moderated Discussion
- Open Forum

Topic Context

- Increasing interest in energizing innovation through focused incentive schemes in both the public and private sector
- SES Memorandum "The Accountable Government Initiative", also OMB M-10-11 & President's National Innovation Strategy (Sept. 09)
- Promoting accountability & Innovation through open government
- Success with open innovation in industry

Discussion Points

- Strategy, infrastructure, applications, implications
- Examples
- Emerging knowledge
- Challenges
- Sharing of ideas

Challenge.gov: A Brief Introduction

Dan Munz Center for New Media and Citizen Engagement U.S. General Services Administration November 3, 2010





A platform that engages citizens to directly participate in addressing our nation's most pressing challenges.

Why Challenge.gov?



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

DEPUTY DIRECTOR FOR MANAGEMENT

March 8, 2010

M-10-11

MEMORANDUM FOR THE HEADS OF EXECUTIVE DEPARTMENTS AND AGENCIES

FROM:

Jeffrey D. Zienes

Deputy Director for Management

SUBJECT:

Guidance on the Use of Challenges and Prizes to Promote Open Government

March 8, 2010

Guidance on the Use of Challenges and Prizes to Promote Open Government

"To support agencies in the execution of prizes that further the policy objectives of the Federal Government, the Administration will make available a web-based platform for prizes and challenges within 120 days. This platform will provide a forum for agencies to post problems and invite communities of problem solvers to suggest, collaborate on, and deliver solutions."

HOME

FIND CHALLENGES

Q e.g. "Apps" or "Health"

Search

Challenge.gov is a place for citizens and government to solve hard problems together.

Sign Up and Participate

or Learn More



Featured Challenges



Created by U.S. Department of Agriculture

\$60,000 in prizes to create innovative, fun and engaging software tools and games that encourage children directly or through their parents to make more nutritious food choices and be more physically active.







\$55,500 in prizes



supporters

I Support This

BROWSE

GOVERNMENT CHALLENGES

Categories

Science & Technology (2)

Environment (2)

Health (3)

Education (17)

Economy (3)

Defense (2)

International Affairs (1)

Immigration (1)

Test Category 2 (2)

Easy. Clean, inviting design.

Departments &

Challenge.gov is for everyone!

You are the secret ingredient.

Challenge.gov works when you tell people you care about an issue, or participate in a challenge.

A friendly introduction for all types of users.





Citizens share with their friends



Talented people find solutions to the problem

Sign Up and Participate



Accept the challenge...

... and sign up on Challenge.gov. This is your opportunity to help the Government solve problems.



Support challenges that are important to you...

... and spread the word. On Challenge.gov, you can find challenges taking place across the government and share the ones you care about with others.

Other Information

Frequently Asked Questions Privacy Policy Terms of Participation Accessibility

Are you a federal government employee?

Learn how you can post a challenge for your agency →

Provide powerful financial and social incentives.







- Blog - Discussions - Analytics - Analytics - Moderators - Events - Save

* Tag-Line

The first two lines in the description of a challenge can have a huge impact on its success. Explain clearly what the challenge is about and why someone may want to participate.

Help the government become more awesome. Using apps.

* Category

The category represents the problem area that the challenge is addressing

Health <u>M</u>

Post to another category

*Organization

Only the organizations you're allowed to create challenges for are displayed. Select the one responsible for the Challenge

The White House

Partners

Add a list of other agencies and corporate sponsors of the challenge. Separate each one with a comma

Some Great Agencies: ChallengeCorn, Inc.

Get from idea to online in minutes.









Amazing Partners





























Amazing Partners























So, how's it going?

45

unique challenges offered by 24 agencies on health, jobs, science and technology, and more.

85,000+

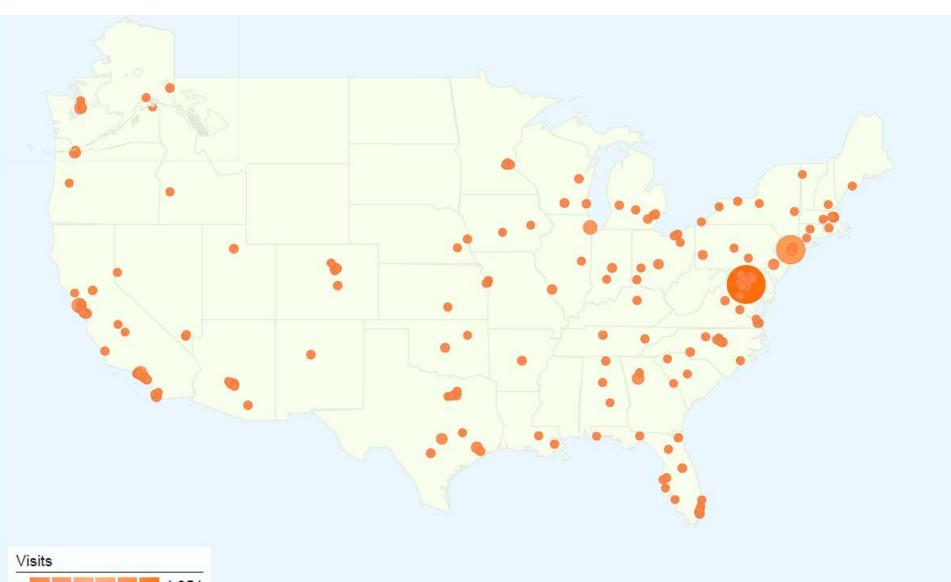
visits to Challenge.gov, with hundreds more every day.

3,500+

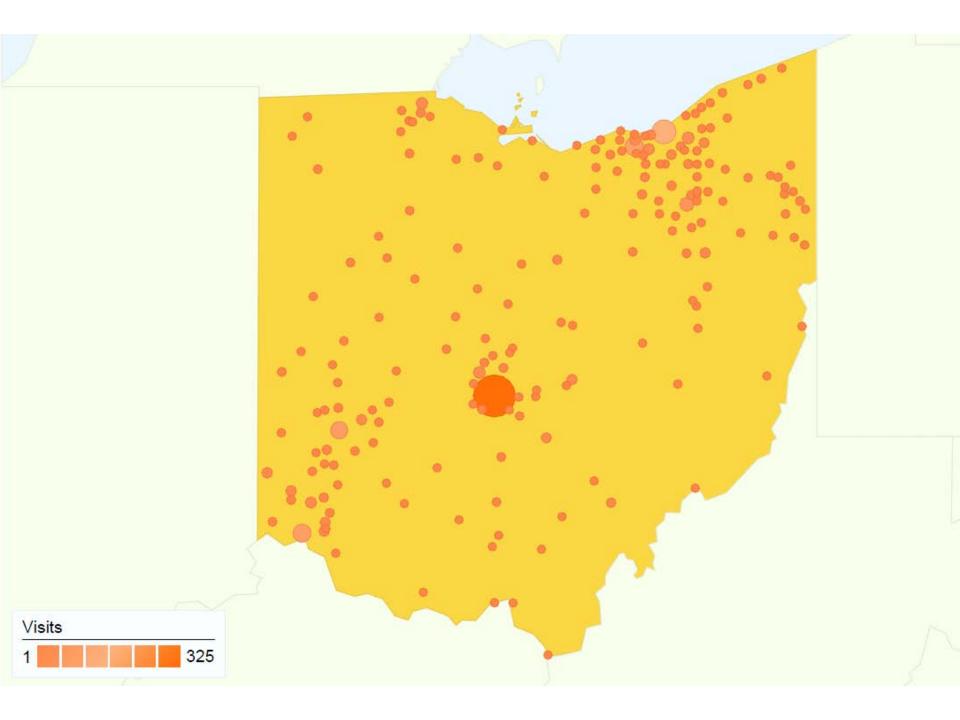
"supports" for challenges on Challenge.gov, indicating community and durable engagement.

4,904

cities, in all 50 states, that sent visitors to Challenge.gov.







We don't know (yet):

Cumulative ROI
Cumulative cost savings
Use/implementation of solutions
Markets created/sustained

Challenge.gov

(the website)

Challenge

.gov

(the strategy)

1.

Challenge.gov as platform for enhancing our democracy

2.

Challenge.gov as a national strategy for innovation

3.

Challenge.gov as a lasting culture shift within government



Thank you!

www.challenge.gov

@challengegov

USCG Innovation Expo

Nov 3 2010

Larry Schuette
Office of Naval Research
larry.schuette@navy.mil

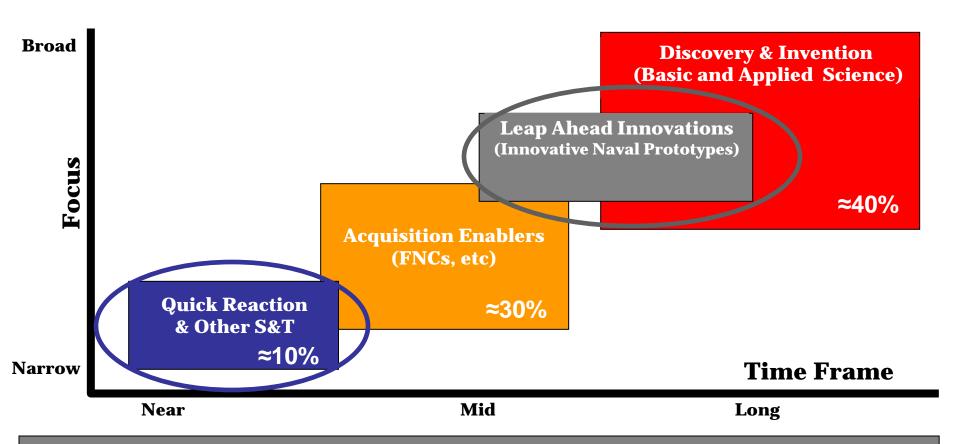
www.onr.navy.mil/innovate

703-696-7118





DoN S&T Investment



Innovative Naval Prototypes (INP) and Swampworks (SW) Projects are High Risk, High Payoff Game Changers

TechSolutions (TS) and Experimentation (Exp) Projects are direct support to Warfighters and acquisition risk mitigating

TechSolutions: A "Solution Broker" Process



Warfighter Need





Subject Matter Experts
Interpret Technology
Requirements

Naval Research Enterprise



Industry Partners & Academia

Technology Solutions





Delivery to Fleet/Force

Open Innovation Network Mechanisms

OI Networking Mechanism	Cost per Post/use	Time	Size/Reach	Process
Innocentive	\$50-150K	15 - 30 days	250k to >4Mil people organizations, depending on method	Active notification to registered users and associate posting groups
NineSigma	\$60-90K	56-84 days	>2 Million solution providers	Active notification to registered users
Yet2.com	\$20-37K + success fee \$50k & up	Up to 150 days Mature technologies	150K registered users + 250 global network nodes	Active notification to registered users, nodes and associate posting groups
ONR BAA New contract	None	45 days min, varies with each posting, add contracting time to posting	Unknown, requires network to come to site	Posted on ONR site and FEDBIZOPPS, may be linked to from other DoD sites
Navy SBIR	None	30 days pre-solicitation then 30 days solicitation, add contracting time to posting	Unknown, requires network to come to site	Posted on SBA, Navy, DoD SBIR sites and FEDBIZOPPS
ONR Techsolutions	None	< 45 Days MIPR	~400 primary POC's; plus 1000's PO's	Internal notification system to registered providers
DDR&E Open Business Cell	None	<60 Days; Other Transaction Authority	1200 registered providers + public site of unknown size	Internal notification system to registered providers + public site postings
Challenge.Gov	None	1 Wk – defined by poster	Unknown, requires network to come to site	Posted on site
SEAPORT-e	None	<\$1M - 10 days \$1M to \$50M - 11 to 24 days >\$50M – 25 days	2,222 Current registered companies	Internal notification system to registered bidders for task order to existing contract

2010 CNR Challenge

Next Ceneration Technologies for Today's Warfighter

- Seedling Research Funding: Bring your innovative ideas here and help us uncover the "next big thing"
- Featured on Challenge.gov
- Nov. 8-10, 2010: White papers submitted at the ONR Naval S&T Partnership Conference
- Funding will be provided for innovations that fit the theme of the conference and the six featured science and technology topics



"Promoting a Culture of Innovation at HHS"

Elizabeth Kittrie Senior Policy Analyst, HHS November 3, 2010

This presentation does not represent the views of the U.S. Department of Health and Human Services

About HHS

 Our mission is to protect the health of all Americans and provide essential human services, especially for those who are least able to help themselves

- HHS operations
 - Budget exceeding \$900 billion
 - Over 300 programs spread across 11 operating divisions
 - Nearly 68,000 employees spread all over the globe

Promoting Innovation at HHS

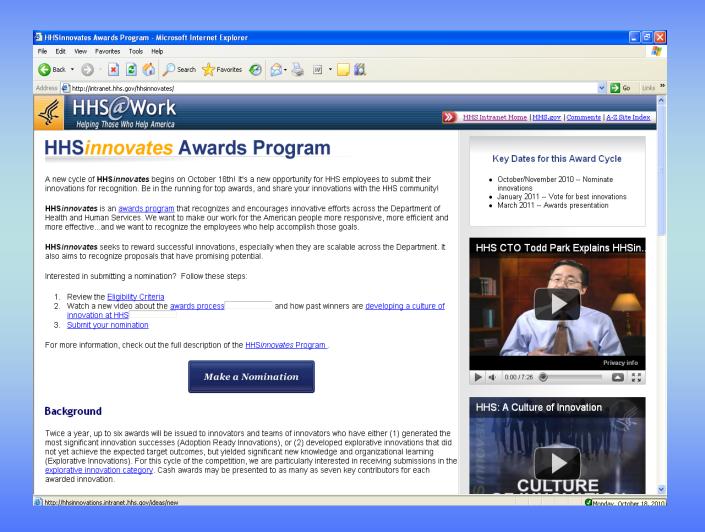
- Fostering Open Government and Innovation at HHS are key priorities for Secretary Sebelius
- Recognition that creative solutions to our most pressing challenges can come from employees, citizens, partner organizations & other stakeholders
- The HHS Open Government Plan highlights a number of initiatives to promote collaboration and participation with and among our employees and stakeholders.
 - See http://www.hhs.gov/open/

HHS Innovation Council

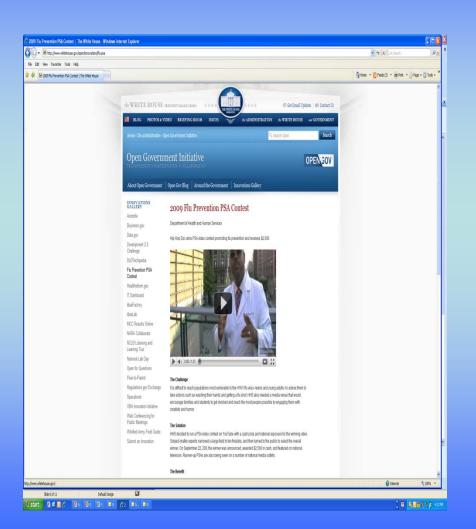
 Established by Secretary Sebelius in January 2010

- Interagency council that reports directly to the Secretary and advises on innovation
- Goals: promote innovation across HHS and break down barriers to innovation

HHSinnovates Awards Contest



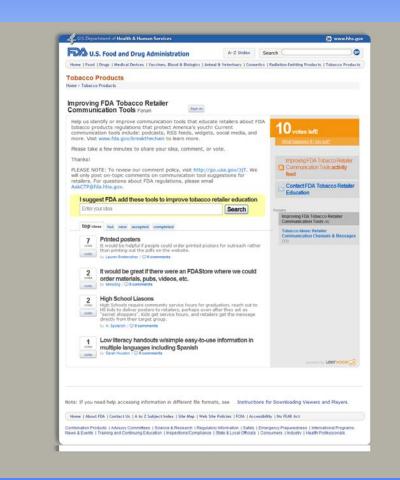
Prizes and Challenges







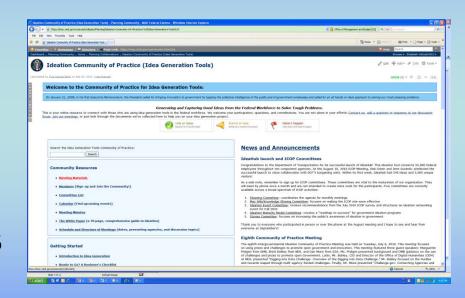
Ideation Tools & Platforms at HHS





Interagency Ideation Community of Practice

- HHS co-founded the Federal Ideation Community of Practice
 - 30+ agencies participate
 - Opportunity to share best practices, discuss challenges and learn from other agencies



"Challenges" behind the Challenges

- Understanding how best to utilize and structure ideation, challenges and prizes to unlock the creative energies of our employees and stakeholders
- Developing the cultural change necessary for engagement with these types of tools
- Optimizing our use of web 2.0 technologies to fully leverage collaboration and participation opportunities

Contact Info

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Email: Elizabeth.Kittrie@hhs.gov

Promoting Innovation at State

available both per able hours and process available require Foreign already year and process change additional like street man Board again the Sounding Board against resources may be seen and seen and

US Coast Guard Innovation Expo Tampa, FL November 3, 2010



U.S. Department of State





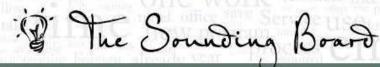
Cultural Innovation

Catalysts for culture of transparency and collaboration US Department of State

1998 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 NEED TO SHARE NEED TO KNOW RESPONSE Employees begin professional blogging Diplopedia with Communities @ State reaches 10,000 entries eDiplomacy launches Diplopedia wiki The first Virtual Foreign Service students collaborate eDiplomacy classified with US embassies publishing program BLOG significantly increases interagency information The public questions State launches sharing Dipnote blog Secretary Clinton via text message State makes eDiplomacy a permanent office Hillary Clinton becomes Secretary Powell creates Secretary; launches eDiplomacy task force The Sounding Board Overseas Presence eDiplomacy President Obama issues Advisory Panel recommends Open Government State improve communication memorandum and IT infrastructure Terrorists bomb US Al Queda attacks Senators Clinton and embassies in Kenya US on Sept. 11 Obama use social media and Tanzania in their presidential campaigns



Ideation Forum



SOUNDING BOARD

WE ASK YOU

BLOG MY PROFILE

FAOs

« First (Previous 3 4 5 6 7 Next > Last »

enter search

Search

The Sounding Board will allow all State Department employees to have an ongoing conversation on new, smarter, and more effective ways of enabling our nation's foreign policy goals. This is your space to start this conversation. This is your forum to submit concrete ideas for reforms and improvements to transform the way we do business. Share your ideas here with Secretary Clinton, with other Department senior leaders and with your peers. Your ideas will be reviewed to determine their potential to widely impact efficiency, effectiveness and productivity.

Recent Sounding Board Ideas

Mo	st Recent	Most Comments	Most Votes				
	Title			Date & Time	Views	Comments	Votes
P	LEAP Equivalent for All Direct Hire DS E My idea is to provide LEAP or LEAP-equiv			10/22/10 10:13am	302	3	15
0	Standardize Duty Officer Manual and Shar My idea is that CA should issue a standa			10/21/10 9:39pm	62	1	11
·	Index Tags - Don't Just Start at One Many office supply cabinets are filled w			10/21/10 6:51pm	48	1	-1
O	Standard Business Cards for All DOS Empl My idea is to make a single business car			10/21/10 9:37am	792	15	81
P		Department of State o establish a Departm		10/20/10 6:30pm	418	4	17

Displaying results 21 - 25 of 1595

See all items...



SB Community Statistics

1,595 ideas

13,516 comments

3.615 votes

7,606 users

Categories

Consular

Green

Facilities - Domestic

Facilities - Overseas

Information Technology

Operations

People

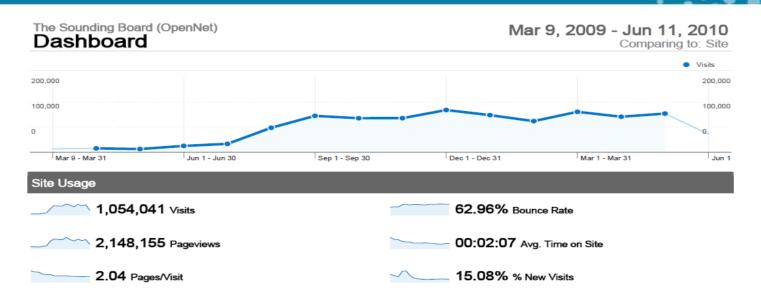
Policy Implementation

Public Affairs/Diplomacy

Training



Trends in Participation, 09-10

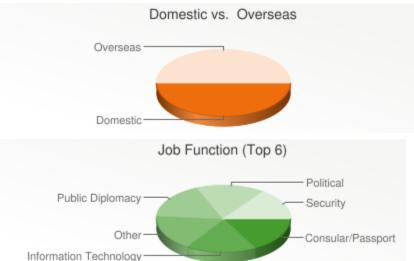


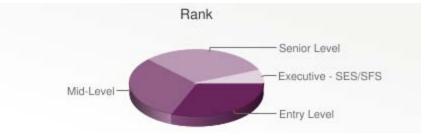


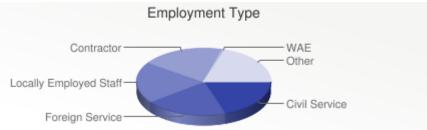


Three Things Challenge











Communication Challenge



Communication Challenge



About this Challenge

View Challenge Ideas

My Challenge Details

Challenge Stats

76 ideas

351 comments

426 votes

1,870 users

What capability, process, or practice should we employ to improve communication within our organization?

The Three Things Challenge, a Sounding Board initiative, was launched in July 2009 with a video from Secretary Clinton challenging US Department of State personnel to list the top three things they need to be more effective and efficient in their jobs. Approximately 1500 employees submitted 4261 "things," which were broken down into eight areas of interest.

Most "things" had to do with what employees need to achieve their immediate job objectives. All employee types and job ranks mentioned the importance of Communication (between management and staff, between agencies, and between posts and Washington). We therefore decided to use the new software to follow-up on the 3 Things Challenge to narrow down action items in this area.

The Communication Challenge will close December 1, 2010.

Tag Cloud

alert amgt ams ariba aseo award bidding blackberry briefingmemos budget bus businessprocess cable cables clearanceprocess client collaboration COMMUNICATION countries crisismanagement customerservice diplopedia distribution documentsecurity e2travel efficiency emergencypreparedness evaluation extensions fam feedback goals green hr hronline humanresources improvement index information informationmanagement internet internet/intranet it knowledgemanagement logistics mail management mat mission morale notifications officesupplies paper phone phonenumber plainlanguage portal projectedvacanciesbybureau publicdiplomacy purchasecard reporting self-awareness shuttle simplify smart socialnetworking sort staffingpattern suspensedate technology telegrams training travel vacancy was eventher web webgram workflow yellowpages

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Contact and Reference Materials

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