NSSN – the future

Bob Hager
Sr. Director, Production, ANSI
5-12-11
What we’ll cover

- What is the current NSSN?
- The new NSSN – data elements, search, other features
- How does the new NSSN support this effort?
- Where do we go from here?
Current NSSN

- Search Engine for Standards - [www.nssn.org](http://www.nssn.org)
- Originally “National Standards System Network”
- Launched in 1996 – with significant upgrade in 2003
- Published and in development standards data
  - 330,000 records
  - 325 standards development organizations
  - Extensive data update mechanisms in place
- But …
  - Limited search options
  - Limited number of data elements for search and display
  - Limited number of in-development records outside of ANS
New NSSN

- Overall design goals aligned with this effort
  - Facilitate discovery of and potential for coordination of related standards development projects
  - Across broader range of organizations, processes, and data sets
  - As early in development cycle as possible
  - Increase the possibility forming collaborative relationships
  - Foster broader participation

- Improved ANS data retrieval and presentation
  - “Richer” data, exposing many more data elements
  - Better search and filtering capability against those data elements
New NSSN

- **Search**
  - Basic search with distinct document number and title/abstract option
  - Much more robust advanced search
  - New dynamic filtering of results after search

- **Non-ANS development data**
  - Broader set of developing organizations, including continuation of consortia outreach
  - Make database and interface as extensible as possible to accommodate range of data elements describing different development processes
New NSSN

- Development data mapping
  - Map conceptually similar stages of development to allow for easier comparison
  - For example, potentially map conceptually similar:
    - Development stages / codes
    - Project initiation dates
    - Dates of approval data
  - While preserving easy search and retrieval of unique ANSI-related data

- Integrated with ANSI’s new platform
  - Core elements: Consistent online presence across all sites, next generation robust search, expose full breadth of ANSI’s mission and services
  - Planned to be ready for deployment in 4th quarter 2011
Current NSSN display fields and search

- Document Number*
- Title*
- Abstract*
- Developer Name and Acronym*
- Committee
- Approval date
* searchable
New NSSN display fields

Core fields
- Document Number
- Title
- Abstract
- Developer Acronym
- Developer Name

Other fields
- Revises
- Revised by
- Amendments
- Amends
- Corrections
- Equivalent to
- References
- Referenced by
- Page count
- Key words
- Ordering information
- Language
- Table of Contents

ANS process-specific fields
- Current ANS Status
- Stage Code
- Project Intent
- Supersedes Document No.
- ISO or IEC Adoption
- Committee Title
- Addenda/Supplement to Document No.
- Project Need
- Stakeholders
- PINS Deliberation?
- PINS Date*
- Public Review Start Date*
- Public Review Length
- Public Review Comment Deadline
- Call for Members Date*
- Order Public Review Draft From
- Send Comments on Public Review Draft
- Public Review Draft Price
- Obtain an electronic copy from:
- Date of ANSI Approval*
- Continuous Maintenance?
- Audited Designator?
- Accredited Standard Developer URL
- Contact Name, Phone, Email, Address, City, State, Zip

*includes “What's This?” text
New NSSN Advanced search
NSSN – Search Engine for Standards

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum laoreet accumsan nulla at ornare. Integer a mi ut purus iaculis volutpat eu ac elit. In hac habitasse platea dictumst.

Document Number: 012345
Title: Lorem Ipsum Si Amet
Abstract: <Abstract>
Developer Name: <Developer Name>
Developer Acronym: <Developer Acronym>
Committee Title: <Committee Title>
Current ANSI Status: <Current ANSI Status>
Stage Code: <Stage Code>
Project Intent: <Project Intent>
Supersedes Document No: <Supersedes Document No>
ISO or IEC Adoption: <ISO or IEC Adoption>
Addenda/Supplement to Document No: <Addenda/Supplement to Document No>
Project Need: <Project Need>
Stakeholders: <Stakeholders>
PINS Deliberation: Yes / Empty
What's this? PINS Date: 01/01/2010
What's this? Public Review Start Date: 01/01/2010
Where do we go from here?

- Gather input from today and on-going to inform future development to the extent practicable
- Immediate term –
  - reach out to establish new data exchange relationships
  - Explore ways to standardize data exchange
  - analyze and begin to develop conceptual mapping of varied development processes
- Planned 2012 workshop – review data exchange efforts, status of NSSN platform refinements
- Overall timeline calls for deployment in Q1 2013