NSSN – the future

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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

NSSN SEARCH ENGINE FOR STANDARDS
Powered by ANSI

- Search Engine for Standards - 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

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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

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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

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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 ANS-related data

- **Integratated 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

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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
- Correcting
- 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
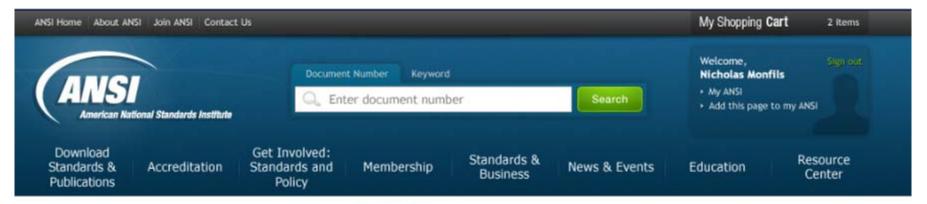
*includes "What's This?" text

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New NSSN Advanced search

(2) NSSN – Search Engine for Standards

Advanced Search

Error message (3)

(4) Lorem ipsum doler Lorem ipsum doler Lorem ipsum doler Lorem ipsum doler Lorem ipsum doler Lorem ipsum doler Lorem ipsum doler Lorem ipsum doler Lorem ipsum doler

Field	
Search Terms:	(325)
Field to Search:	▼ (326)
Search Criteria:	▼ (327)
Developer Acronym:	(328)
Developer Name:	(337)
Committee:	(338)
☐ Search Only ANSI Records (923)	
Current ANSI Status:	▼ (924)
ANSI Stage Code:	▼ (925)
Project Intent:	▼ (926)
Date of PINS:	(927) 📅 (520)
PINS Deliberation: ☐ Yes ☐ No (928)	
Date of call for Members:	(929) 📅 (520)
Public Review Start Date:	(930) 📅 (520)
Approval Date:	(931) 📅 (520)
Under Continuous Maintenance: ☐ Yes ☐ No (932)	

(339) Search

Current ANS Status
In Development
Approved
Not current ANS

Stage Code
Approved
Project Initiation Notification (PINS)
Public Review Open
Public Review Closed
Approved
Not current ANS

Project Intent
Create new standard
Revise current ANS
Revise and Redesignate current ANS
Revise, Redesignate and Consolidate current ANS
Revise and Partition current ANS
Addenda to a current ANS
Supplement to a current ANS
Reaffirm current ANS
Reaffirm and Redesignate current ANS
Adopt identical ISO or IEC standard
Adopt identical ISO or IEC standard and revise current ANS
Adopt ISO or IEC standard with modifications
Adopt ISO or IEC standard with modifications and revise current ANS
Redesignate and Consolidate current ANS
Withdraw current ANS
Stabilized maintenance of current ANS
Project Withdrawn

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ABMA (4)
ISO (953)

Country
Canada (962)
China (1)
United States (2)

Price
Less than $100 (1)
$100-$999.99 (673)
$1000 and up (42)

Size
Less than 1MB (56)
1MB - 4.99MB (75)
More than 5MB (632)

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 ANS Status:	\<Current ANS 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

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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

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