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Dear GeoTools Special Interest Meeting Attendees...

Below are a few bullets noting the current status and plans to develop a CMSP Technical Resource:

- A CMSP “Community” will be developed within Data.gov. The Health Community (<http://www.data.gov/health>) is an example of the interface and features that can be developed. A prototype website will be available for comment and review this Summer.
- The next-generation of Data.gov will be built using the Socrata (<http://www.socrata.com/>) platform, opening the door for more expansive data search and viewing functionality. For more information, visit <http://www.socrata.com/datagov/workshop/presentations/>
- Attached is a presentation that outlines the objectives of the Technical Resource and Practitioner’s Network, the conceptual design, and initial categories for content. This information is meant to provide a wire frame for further discussion and comment so any feedback you may have at this point is welcomed. This resource may include:
 - Best practices for data design, documentation, publishing, and exchange
 - Technical specifications and points of contact for current regional portal and data viewer efforts
 - Ready-to-use resources such as a web services catalog, data conversion tools, standardized data sets, and viewer templates
 - Expertise directory

In the meantime, while comments and feedback are gathered and draft content development begins, there are several opportunities to engage with fellow practitioners. If you would like more information, please contact me and we’ll make sure you’re put in touch with the appropriate person.

- International Marine Conservation Congress (IMCC) Conference
 - May 14-18th Victoria, BC
 - Session/Panel discussion similar to GeoTools SIM
 - 2011 ESRI User Conference
 - July 11-15th San Diego, CA
 - Coastal Zone ‘11
 - July 17 – 21st Chicago, IL
 - Sessions and Café on National Ocean Policy and CMSP

In the near-future, a listserv (and possibly other methods of communication) will be established to facilitate information exchange while the website is being developed. If you would like to continue to be involved in these discussions, please reply and we will make sure you

continue to receive updates. If there are others who were not able to attend GeoTools but would like to be involved please forward them this information.

As you, the practitioner, are the target audience and user of this information, we welcome and need your input. Thank you in advance for any comments, suggestions, or information you provide.

Sincerely,
Adam Bode

Technical Resource and Practitioner's Network



NOAA Coastal Services Center
LINKING PEOPLE, INFORMATION, AND TECHNOLOGY

Objectives

- Build capacity in the development of information architecture, spatial data, data standards, mapping products, and decision support tools
- Document and promote specifications and standards relevant to the regional CMSP community taking into account existing data standards
- Establish a formal network of practitioners comprised of federal and regional planning body representatives responsible for developing regional information products



Conceptual Design



Content

Best Practices

- Data Design
- Data Quality / Documentation
- Data Publishing
- Data Access and Exchange

Design and Development

- Examples of existing Regional Portals
- Architecture Considerations – Options and Limitations

Expertise Directory

- Tech Support
- Regional Portal POCs

Ready-to-Use Resources

- Templates
- Data Conversion / Processing Tools
- Standardized Datasets
- Web Services Catalogue
- Data Hosting Options

Community “Space”

- Community Wiki, ex EPA Exchange Network
- Place to publish Practitioner’s Network Information
- Provides feedback mechanism



Next Steps

Develop Website “Shell” and Content Categories

- Requirements document (*in draft*)
- Implementation plan (*in draft*)
- Summary of existing content
- Outline and wireframe for each category

Alpha Version

- Draft content for Technical Resource
- NOAA CMSP DTT and NOC IMS and Portal WG review
- Practitioner’s Network review/input period

Practitioner’s Network

- Membership “requirements”
- Communication strategy

