FGDC Update

NGAC Meeting
December 9, 2020
Topics:

❖ FGDC GeoPathways
❖ GeoPlatform
❖ 2021 NGAC Nominations
❖ December 11 FGDC Steering Committee Meeting
GeoPathways Initiative – 2020 - 2021

2020-2021 Interns
- 25 Students selected
- From 16 Universities and *Highschool
- Students in 3 Countries
- 8 sponsors

Projects
- 2020 Americas Symposium
- UNGGIM 7th Session
- Inter-American Academy
- Federated Geospatial Ecosystems
- Use case demonstrations for disasters
- Developing communities of practice
- Water Sustainability
- GeoPlatform - testing and development
- GEO4SDGs - United Nationals Sustainable Development Goals
Project Spotlight: 2020 Americas Symposium
Project Spotlight: Inter-American Academy
Project Spotlight: GeoScience Workbench

Use Cases Directory

A Comparison of Urban
This Terra demonstration displays the locations of markets and areas of urban expansion across the metropolitan area.

Comparing Landslides and Population
This demonstration is using Terra to analyze population density to determine at risk communities relative to historical landslides.

Cyclone visual demo
World wide cyclone map

DEMO: Showing Historical
This is a demonstration using Global Risk Maps implemented Terra. This demonstration is?

Digital Earth Africa
The Digital Earth Africa (DEA) is a website for map-based spatial information development.

Digital Earth Australia
Digital Earth Australia (DEA) is a website for map-based access to products developed by Data61 CSIRO.

DRAFT DEMO Global Risk
DRAFT DEMO of the Terra-based Global Risk Map indicating a story that has been edited by two people.

GeoScience Workbench
Research and Development
Capacity Development Use Open Source Tools
GeoPlatform

Requirements
• Addressed in GDA Sec. 758 & NSDI Strategic Plan Goal 3

Current Activities
• Ongoing enhancements (Holiday Release 2020, GeoPlatform 3.0 beta testing)
• 2021 Goals:
  1. Improving operations
  2. Improve user engagement
  3. Increase data content and integration

Looking Ahead…
• Need to reassess business case / address user needs / coordinate with related data initiatives
2021 NGAC Nominations

- Call for Nominations to be issued week of January 4-7, 2021.
- Nomination period will be open for 45 days.
- Nominations will be used to fill vacancies in 2021 and 2022.
- 10 current NGAC appointments expire December 2021. *(Current members whose terms expire in 2021 who wish to reapply should submit nominations in January).*
- Interagency review panel will evaluate nominations and develop recommendations.
- Final decisions made by Secretary of the Interior’s office.
## Current NGAC Membership

**Current Members**  
(Terms expire December 2021)

**Current Members**  
(Terms expire April 2023)

* Members completing second term on NGAC in December 2021. Per the NGAC Charter, cannot be appointed to third consecutive term.

### December 2020

<table>
<thead>
<tr>
<th>Non-Governmental (10)</th>
<th>Governmental (13)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Private Sector (7)</strong></td>
<td><strong>State (7)</strong></td>
</tr>
<tr>
<td>Sarah Battersby (Vice Chair)*</td>
<td>Mike Hussey</td>
</tr>
<tr>
<td>Sanjay Kumar</td>
<td>Gary Thompson</td>
</tr>
<tr>
<td>Jack Dangermond</td>
<td>Chad Baker</td>
</tr>
<tr>
<td>Roberta Lenczowski</td>
<td>Gar Clarke</td>
</tr>
<tr>
<td>Mark Meade</td>
<td>William Haneberg</td>
</tr>
<tr>
<td>Siva Ravada</td>
<td>Felicia Retiz</td>
</tr>
<tr>
<td>Tim Trainor</td>
<td>Cy Smith</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>County (1)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Douglas Adams</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Academia (2)</strong></th>
<th><strong>Federal (2)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>May Yuan*</td>
<td>Frank Avila</td>
</tr>
<tr>
<td>Vasit Sagan</td>
<td>Tony LaVoi</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Non-Profit (1)</strong></th>
<th><strong>City/Municipal (1)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mark Reichardt (Chair)</td>
<td>Amber Shultz*</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Tribal (2)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Byron Bluehorse</td>
</tr>
<tr>
<td>Garet Couch</td>
</tr>
</tbody>
</table>
AGENDA

1. Opening Remarks
   - Tim Petty (DOI), Maria Roat (OMB)

2. NGAC Report
   - Sarah Battersby (NGAC Vice Chair)

3. Geospatial Data Act
   - GDA Report to Congress
     - Ivan DeLoatch (FGDC)
   - GDA Reporting Timeline
     - Tony LaVoi (DOC), Amy Nelson (DOT)

4. Chief Data Officers Council (CDOC) Discussion
   - Ted Kaouk (CDOC Chair), Dan Morgan (CDOC Vice Chair)

5. Federal Data Strategy
   - Ken Shaffer (FGDC)

6. GeoPlatform
   - Tod Dabolt (DOI)
Questions?