

**Community Resilience Panel:  
Data, Metrics, & Tools (DMT) Standing Committee Meeting**

**MEETING DATE:** Thursday, March 17, 2017

**TIME:** 12:00 – 1:00 PM EST

**ISSUE DATE:** August 4, 2017

**ATTENDEES:**

<b>Attendee</b>	<b>Affiliation</b>
Megan Clifford [Chair]	Argonne National Laboratory
Paolo Bocchini [Vice-Chair]	Lehigh University
Ting Lin [Secretary]	Marquette University
Aaron Marks	Dynamis, Inc.
Anne Neal	EPA
Brendan Doyle	EPA
Floyd DesChamps	The Desner Group, LLC
Frank Lavelle	ARA
Jerry Brashear	The Brashear Group LLC and National Institute of Building Sciences
Jordanna Rubin	CB&I
Laura Jackson	EPA
Mat Heyman	Impresa Management Solution
Richard Leadbeater	ESRI, Inc.
Sunil Sinha	Virginia Tech

**DISTRIBUTION:** Attendees and Data, Metrics, & Tools Standing Committee

**NOTES BY:** Ting Lin, Marquette University

**1. Welcome**

Megan Clifford (Chair) called the meeting to order, welcomed Laura Jackson and Anne Neale from EPA, and thanked attendees for participating.

**2. Meeting Logistics**

The DMT committee documents, including past meeting minutes (see “*1. Meetings*”) and member contributions (see “*3. DMT Links & Documents*”), are shared among members via Dropbox. The folder related to this meeting, which includes the EPA presentation, is “*1. Meetings\j. 17Mar2017\_Telecon.*”

**3. EnviroAtlas Demo and DMT Discussions**

This meeting is a follow-up on DMT review material C (tool, requested) from the March 9, 2017 meeting in Miami. Laura Jackson and Anne Neale delivered the EPA presentation and discussed EnviroAtlas with the DMT committee via Q&A, captured in the following online chat.

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**Laura Jackson:** That's Annie Neale who's speaking; she is the EnviroAtlas Project Lead.

**Aaron Marks:** Is there an API available to feed EnviroAtlas data to an outside application?

**Laura Jackson:** Yes--web services

**Aaron Marks:** And can EnviroAtlas data be fed to an external commercial application (COTS)?

**Laura Jackson:** I know it can be fed into ArcGIS online and other applications...

**Aaron Marks:** What data standard are you using?

**Paolo Bocchini:** Google has a similar tool called "Earth Engine." Can you comment on the differences between these two tools?

**Laura Jackson:** I will let Annie handle these two questions...

**Aaron Marks:** Are you looking at EDXL?

**Sunil Sinha:** What kind of soil data you have?

**Paolo Bocchini:** Thank you for the answers

**Frank Lavelle:** Is the EnviroAtlas land cover data the same as the NLCD 2011?  
NLCD=National Land Cover Database

**Laura Jackson:** We develop and use 1-meter data for our featured communities

**Sunil Sinha:** What is EPA WATERS Data?

**Aaron Marks:** How about vulnerability to HazMat from road or rail disruption?

**Mat Heyman:** I may have missed it, but a more general question: Do you know if any communities are using this tool to help them to plan to mitigate or recover from a hazard event?

**Laura Jackson:** Brendan, can we please follow up with you about uses in disaster recovery?

**Mat Heyman:** Brendan: pls email me at mheyman56@gmail.com so I can follow up.

**Ting Lin:** Thanks for the outstanding demo and Q&A! Dear DMT committee members, please feel free to provide further feedback to our EPA colleagues.

**Frank Lavelle:** Thank you!

**Ting Lin:** *For RKB taxonomy and Energy criteria, please see our meeting folder: CRP DMT Committee\1. Meetings\i. 09Mar2017\_Miami, FL. Specifically, RKB Submittal CRPG 1-9-17 and NIST Energy Subcommittee\_Review Criteria. Current DMT reviews are located in CRP DMT Committee\Reviewer Comments. Please add yours to this list!*

**Laura Jackson:** [jackson.laura@epa.gov](mailto:jackson.laura@epa.gov); [neale.anne@epa.gov](mailto:neale.anne@epa.gov)

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#### **4. New Business**

Megan thanked the DMT committee for their active participation and continued engagement.