



MINUTES: GIS Interest Group Meeting, Monday, June 12, 2023, 10:00 AM

NOTE: Please ensure you mute your phone and please do not place your phone on hold. Thank you!

Group Chair: John Cunningham

Recorder: Ainslie Butler

DISCUSSION	
1.0	<p>Welcome:</p> <p>Adam Munro - Hamilton, Ainslie Butler - SMDHU, Andrew Harris - HKPR, Anjali Pandya - Durham, David Guillette - Peel, Dinna Lozano - NBPS, Jackie Edwards - PHSD, James McKeown - WDG, Jason Letchford - Halton, Jennifer Rojas - BCHU, John Cunningham - LGL, John Farrugia - TPH, Olamide Idowu - CKPH, Renate van Dorp - HPPH, Rickyonée Richards - Algoma, Ryan Waterhouse - Niagara</p>
2.0	<p>Additions to & Approval of Agenda:</p> <p>Move to approve by Renate van Dorp</p>
3.0	<p>Review and approval of previous minutes:</p> <ul style="list-style-type: none">● Previous meeting minutes from in May 17, 2019● Meeting in July 2019 to review GIS survey result
4.0	<p>Business arising and action items to review:</p> <p>4.1 Update of GIS-IG page on APHEO website.</p> <ul style="list-style-type: none">● John has updated the GIS Interest group page: https://www.apheo.ca/gis-interest-group● There's also an "Ontario Geography" page: https://www.apheo.ca/ontario-geography● And the "Spatial Resources" page: https://www.apheo.ca/spatial-resources (which contains no content at this time - pending update)
5.0	<p>Items for decision:</p> <p>5.1. Meeting frequency</p> <ul style="list-style-type: none">● Quarterly meetings were identified under the survey, will continue with quarterly moving forward

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	<p>5.2. Meeting format</p> <ul style="list-style-type: none"> ● Aim for 1-hour meeting: 20 minutes for welcome/business arising, 40 minutes for the remainder of the agenda <p>5.3. Terms of reference</p> <ul style="list-style-type: none"> ● Review of terms of reference: https://www.apheo.ca/membership/documents/loadDocument?id=3894&download=1#upload/membership/document/2023-05/apheo-gis-interest-group-terms-of-reference-2023-update.pdf ● Addition of spatial epidemiology and development of the knowledge exchange resource list to the purpose ● Suggest annual handover of chair role ● ACTION: Please review and provide feedback to John, with the goal of approaching soon. ● Consider expanding to include spatial data analysis, geoanalytics: modernizing language to make more relevant to current practice. <ul style="list-style-type: none"> ○ ACTION: Ryan will explore adding some more modern/inclusive terminology and definitions to better reflect current practices
6.0	<p>Items for discussion:</p> <p>6.1. GIS Interest Group survey</p> <p>Results available in Workgroup</p> <ul style="list-style-type: none"> ● Most respondents were enthusiastic to continue group participation ● >40% responded that they had limited GIS experience ● >80% wanted to continue meeting and working on the web resources ● >80% wanted quarterly meetings <p>ACTION: John to send a brief survey to get a sense of current GIS/spatial epi capacity of members</p> <ul style="list-style-type: none"> ● Would be helpful to get a sense of what software members are using - knowing what software everyone is using would be helpful for compiling and sharing resources <p>Jackie from PHSD raised the question of enterprise licensing agreements, and whether collective agreements could help to support smaller PHUs / PHUs that are not part of regional or municipal structure. For discussion at a future meeting.</p>
7.0	<p>Items for information:</p> <ul style="list-style-type: none"> ● no update

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8.0	<p>Standing agenda items:</p> <p>8.1. Spatial resources section on GIS Interest Group site</p> <ul style="list-style-type: none"> ● Work in progress – John purged the previous content so we can start fresh. ● Need for modernization of this content - some of it was very old. Need to consider how this should be structured <p>8.2. GIS & spatial epidemiology best practices</p> <ul style="list-style-type: none"> ● How big does this need to be? <p>ACTION: Members to look into this topic and bring any thoughts about this forward</p> <ul style="list-style-type: none"> ● Are we focusing on best practices related to public health? ● Do any health units have GIS best practices / strategies that they can share? ● SMDHU is planning to develop best practices, but is looking to this group for guidance <p>8.3. Core indicators spatial component</p> <ul style="list-style-type: none"> ● Most core indicators have some discussion about spatial components. ● Long term, let’s review this and see how these components are relevant and how they can be improved <p>8.4. Education topics for upcoming meetings</p> <ul style="list-style-type: none"> ● Let’s start off education sessions with geocoding: geocoding algorithms, developing geolocators, geocoding street addresses, all the challenges with postal codes <ul style="list-style-type: none"> ○ Suggest we start with the basics ○ Are we looking at addresses, at PCCF+? ○ WDG has resources on GitHub for PCCF-style geocoding with R ○ Propose: (1) What is geocoding, why do we do it, what are some of the challenges, (2) PCCF+ using SAS or R ● Consider reaching out to Public Health Analytics branch, Allison at KFLA ● Per Andrew Harris: Adding the following a resource, there was a recent presentation from Statistics Canada about the PCCF and their updates for the 2022 file. Working with the Postal Code Conversion File (PCCF) The Community Data Program: https://communitydata.ca/content/working-postal-code-conversion-file-pccf <p>ACTION: John will reach out to connect with people about training opportunities.</p>
9.0	<p>Next meeting date, time and location:</p> <p>ACTION: John to send out Doodle Poll, looking at mid-September for next meeting.</p>
10.0	<p>Adjournment:</p> <p>Meeting adjourned at 10:55</p>

DISCUSSION	