

**International Workshop on Legal and Policy Frameworks  
for Geospatial Information Management:  
Licensing of Geospatial Information**  
Nuku'alofa, Kingdom of Tonga  
10 – 13 April 2018















**Annotated Agenda**

Tuesday, 10 <sup>th</sup> April 2018	
<b>Morning Session</b>	
08:30 a.m. – 09:00 a.m.	Registration of Participants
09:00 a.m. – 10:30 a.m.	<p><b>Session #1</b> <b>Official opening session</b> <i>Official opening session for the International Workshop on Legal and Policy Frameworks for Geospatial Information Management – Licensing of Geospatial Information</i></p> <ul style="list-style-type: none"> <li> Opening prayer <ul style="list-style-type: none"> <li> Reverend Sione Uluilakepa, <i>Anglican Church, Tonga, Diocese of Polynesia</i></li> </ul> </li> <li> Welcome statement <ul style="list-style-type: none"> <li> Ms. Rosamond Bing <i>Chief Executive Officer, Ministry of Lands and Natural Resources, Tonga</i></li> </ul> </li> <li> Official opening statement <ul style="list-style-type: none"> <li> Mr. 'Aminiasi Kefu <i>Acting Attorney General and Director of Public Prosecutions, Tonga</i></li> </ul> </li> <li> Welcome and opening remarks <ul style="list-style-type: none"> <li> Mr. TEO CheeHai <i>United Nations Secretariat, Global Geospatial Information Management</i></li> <li> Ms. Malgorzata Drewniak <i>Chair, UN Working Group on Legal and Policy Frameworks for Geospatial Information Management (Sweden) (via video)</i></li> <li> Mr. John Dawson <i>Member, Executive Board, United Nations Regional Committee on Global Geospatial Information Management (Australia)</i></li> <li> Mr. Akuila Tawake <i>Deputy Director, Geoscience, Energy and Maritime Division, Pacific Community</i></li> <li> Mr. Faatasi Malologa <i>Chair, Pacific Geospatial and Surveying Council (Tuvalu)</i></li> </ul> </li> <li> Benediction <ul style="list-style-type: none"> <li> Reverend Sione Uluilakepa, <i>Anglican Church, Tonga, Diocese of Polynesia</i></li> </ul> </li> <li> Group Photograph</li> </ul>






















10:30 a.m. – 11:00 a.m.	Break
11:00 a.m. – 13:00 p.m.	<p><b>Session #2a</b> <b>Introductions, overview and context</b> <i>This session introduces the participants and the workshop, with a number of presentations that set the context and expectations for this four-day learning event.</i></p> <ul style="list-style-type: none"> <li>📄 Round of introductions by all Participants</li> <li>📄 Announcements <ul style="list-style-type: none"> <li>📄 Safety and housekeeping announcements <ul style="list-style-type: none"> <li>☐ Mr. TEO CheeHai <i>United Nations Secretariat, Global Geospatial Information Management</i></li> </ul> </li> <li>📄 About the Workshop <ul style="list-style-type: none"> <li>☐ Mr. TEO CheeHai <i>United Nations Secretariat, Global Geospatial Information Management</i></li> </ul> </li> </ul> </li> <li>📄 Setting the scene <ul style="list-style-type: none"> <li>📄 National perspective on legal and policy issues impacting geospatial information management <ul style="list-style-type: none"> <li>☐ Ms. Halalilika 'Etika <i>Ministry of Lands and Natural Resources, Tonga</i></li> </ul> </li> <li>📄 Regional perspective on legal and policy issues impacting geospatial data sharing and dissemination <ul style="list-style-type: none"> <li>☐ Mr. John Dawson <i>UN-GGIM-AP Working Group 1 – Geodetic Reference Frame/Geoscience Australia</i></li> <li>☐ Mr. Andrick Lal &amp; Mr. Wolf Forstreuter <i>Geoscience, Energy and Maritime Division, Pacific Community (SPC)</i></li> </ul> </li> </ul> </li> <li>📄 Open Discussion</li> </ul>
13:00 p.m. – 14:00 p.m.	Lunch
Tuesday, 10 <sup>th</sup> April 2018 <b>Afternoon Session</b>	
14:00 p.m. – 15:00 p.m.	<p><b>Session #2b</b> <b>Setting the scene</b> <i>The presentations in this segment set the scene, further elaborating the context for this four-day learning event.</i></p> <ul style="list-style-type: none"> <li>📄 Overview and context <ul style="list-style-type: none"> <li>📄 Overview, objective and outcomes <ul style="list-style-type: none"> <li>☐ Mr. TEO CheeHai <i>United Nations Secretariat, Global Geospatial Information Management</i></li> </ul> </li> </ul> </li> <li>📄 Group Discussion</li> </ul>



	<ul style="list-style-type: none"> <li> Setting the scene <ul style="list-style-type: none"> <li> Improving availability and accessibility of geospatial information: UN-GGIM Compendium on Licensing of Geospatial Information <ul style="list-style-type: none"> <li> Mr. Kevin Pomfret <i>Centre for Spatial Law and Policy, United States</i></li> </ul> </li> </ul> </li> <li> Open Discussion</li> </ul>
15:00 p.m. – 17:30 p.m.	<p><b>Session #3</b> <b>Legal and policy framework around geospatial information management</b></p> <p><i>Geospatial information management is subject to the legal and regulatory framework of the applicable jurisdiction(s). The objective of this segment is to highlight the many different types of laws and policies that could impact the collection, production, dissemination and application of geospatial information. It will provide various examples of laws and policies from around the world, and the impact that these have on geospatial information management.</i></p> <ul style="list-style-type: none"> <li> Presentations <ul style="list-style-type: none"> <li> The Role of national Legal and Policy Frameworks on Geospatial Information Management <ul style="list-style-type: none"> <li> Mr. Kevin Pomfret <i>Centre for Spatial Law and Policy, United States</i></li> </ul> </li> <li> Legal frameworks for Geospatial Information Management – a national approach <ul style="list-style-type: none"> <li> <i>Mr. Matt Amos</i> <i>Land Information New Zealand</i></li> </ul> </li> </ul> </li> <li> Group Discussion</li> <li> Presentation <ul style="list-style-type: none"> <li> Unique aspects of geospatial information from a legal and policy standpoint <ul style="list-style-type: none"> <li> Mr. Kevin Pomfret <i>Centre for Spatial Law and Policy, United States</i></li> </ul> </li> </ul> </li> <li> Open Discussion</li> </ul>
Wednesday, 11 <sup>th</sup> April 2018	
<b>Morning Session</b>	
08:30 a.m. – 09:00 a.m.	Regrouping
09:00 a.m. – 13:00 p.m.	<p><b>Session #4</b> <b>Role and options on licensing in Geospatial Information Management</b></p> <p><i>Geospatial products and services increasingly are being created by aggregating geospatial information from a variety of data sources. Much of the geospatial information are licensed from third parties, including other government agencies and commercial, proprietary sources. This session will explain the role of a geospatial information license or sharing mechanism, and why licensing is critical in the development of geospatial information products and services. It will highlight some of the differences between license agreements and discuss the key terms of a geospatial information license agreement or arrangement.</i></p>







	<ul style="list-style-type: none"> <li> Presentations <ul style="list-style-type: none"> <li> Improving availability and accessibility of geospatial information: Licensing of Geospatial Information <ul style="list-style-type: none"> <li> Mr. Kevin Pomfret <i>Centre for Spatial Law and Policy, United States</i></li> </ul> </li> <li> Instruments to improve availability and application of geospatial information – a national approach <ul style="list-style-type: none"> <li> Mr. Simon Costello <i>Geoscience Australia (video presentation)</i></li> </ul> </li> </ul> </li> <li> Group Discussion</li> <li> Presentation <ul style="list-style-type: none"> <li> Types of Geospatial Information Licenses <ul style="list-style-type: none"> <li> Mr. Kevin Pomfret <i>Centre for Spatial Law and Policy, United States</i></li> </ul> </li> </ul> </li> <li> Open Discussion</li> </ul>
13:00 p.m. – 14:00 p.m.	Lunch
<p>Wednesday, 11<sup>th</sup> April 2018</p> <p><b>Afternoon Session</b></p>	
14:00 p.m. – 17:30 p.m.	<p><b>Session #5</b></p> <p><b>Policy and legal issues and challenges in geospatial information management in the Pacific Island States</b></p> <p><i>Geospatial information management is subject to the legal and regulatory framework of one's own country. This segment provides various perspectives of the policy, legal and regulatory issues and challenges faced by Pacific Island States in strengthening national geospatial information management and improving the availability and application of geospatial information at all levels.</i></p> <ul style="list-style-type: none"> <li> Presentations <ul style="list-style-type: none"> <li> Policy, legal and regulatory issues and challenges impacting geospatial information management <ul style="list-style-type: none"> <li> Mr. Michael Amon Gideon <i>Department of Lands and Physical Planning, Papua New Guinea</i></li> <li> Mr. Jimmy Ikina <i>Ministry of Lands, Housing and Survey, Solomon Island</i></li> <li> Mr. Faatasi Malologa <i>Ministry of Lands and Natural Resources, Tuvalu</i></li> <li> Mr. Tony Kevin Kanas <i>Department of Land Survey, Vanuatu</i></li> <li> Mr. Richard Siataga <i>Division of Land Survey and Management, Niue</i></li> </ul> </li> </ul> </li> <li> Group Discussion</li> <li> Open Discussion</li> </ul>



Thursday, 12 <sup>th</sup> April 2018	
<b>Morning Session</b>	
08:30 a.m. – 09:00 a.m.	Regrouping
09:00 p.m. – 13:00 p.m.	<p><b>Session #6</b> <b>Key Legal Issues in Geospatial Information Management</b></p> <p><i>Geospatial information licenses serve several roles. One key role is the transfer of certain rights in the information between the Licensor and the Licensee. However, a geospatial information license agreement or arrangement is also the instrument by which the Licensor and the Licensee allocate legal and operational risks between themselves. These risks may include data quality, violation of data protection/privacy, failure to abide by national security or other regulations. This module will discuss each of these risks. It will include how these risks may be addressed in geospatial information license agreements.</i></p> <ul style="list-style-type: none"> <li>📄 Presentations <ul style="list-style-type: none"> <li>📄 Intellectual property rights, data quality and liability issues associated with geospatial information <ul style="list-style-type: none"> <li>☐ Mr. Kevin Pomfret <i>Centre for Spatial Law and Policy, United States</i></li> </ul> </li> <li>📄 A national perspective on key legal issues in geospatial information management <ul style="list-style-type: none"> <li>☐ Ms. Meizyanne Hicks <i>Ministry of Lands and Natural Resources, Fiji</i></li> </ul> </li> </ul> </li> <li>🗣️ Group Discussion</li> <li>📄 Presentation <ul style="list-style-type: none"> <li>📄 Geo-location privacy; national security and regulatory issues associated with geospatial information <ul style="list-style-type: none"> <li>☐ Mr. Kevin Pomfret <i>Centre for Spatial Law and Policy, United States</i></li> </ul> </li> </ul> </li> <li>🗣️ Open Discussion</li> </ul>
13:00 p.m. – 14:00 p.m.	Lunch
Thursday, 12 <sup>th</sup> April 2018	
<b>Afternoon Session</b>	
14:00 p.m. – 17:30 p.m.	<p><b>Session #7</b> <b>Improving availability and accessibility of geospatial information in the Pacific Island States</b></p> <p><i>United Nations General Assembly in its Resolution 70/1 entitled 'Transforming our World: The 2030 Agenda for Sustainable Development' recognized the need for new data acquisition and integration approaches to improve the availability, quality, timeliness and disaggregation of data, and the use of a wide range of data, including earth observations and geospatial information, to support the implementation of the new development agenda at all levels. This segment provides various perspectives of the approaches and/or challenges faced by Pacific Island States in improving the availability and application of geospatial information at all levels through sound data sharing and dissemination mechanism.</i></p>



	<p> Presentations</p> <ul style="list-style-type: none"> <li> National data sharing and dissemination approaches to improve the availability and application of geospatial information <ul style="list-style-type: none"> <li><input type="checkbox"/> Ms. Reei Tioti <i>Ministry of Environment, Land and Agriculture Development, Kiribati</i></li> <li><input type="checkbox"/> Mr. Bill Labija <i>Ministry of Culture and Internal Affairs, Marshall Islands</i></li> <li><input type="checkbox"/> Mr. Benly Lucios <i>Division of Mapping and Survey, Micronesia</i></li> <li><input type="checkbox"/> Mr. Wess Tsitsi <i>Lands and Survey Department, Nauru</i></li> <li><input type="checkbox"/> Mr. Viliami Folau <i>Ministry of Land and Natural Resources, Tonga</i></li> </ul> </li> </ul> <p> Group Discussion</p> <p> Open Discussion</p>
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Friday, 13<sup>th</sup> April 2018

**Morning Session**

08:30 a.m. –  
09:00 a.m.

Regrouping

09:00 a.m. –  
13:00 p.m.


**Session #8**

**Emerging Trends in Legal and Policy Issues that impacts Geospatial Information Management**


*As geospatial information is used in new applications and for new purposes, the scope of legal and policy issues that impact the geospatial community will expand. This segment will focus on both new technologies and emerging legal and policy issues that the geospatial community will need to consider. It will also highlight ways in which the geospatial community can play an active role in helping to shape these emerging legal and policy issues.*



Presentations

 Issue of open data, confidentiality and privacy and impact of new technologies

- Mr. Kevin Pomfret  
*Centre for Spatial Law and Policy, United States*

 A national perspective on emerging trends in legal and policy issues that has an impact on geospatial information management


- Ms. Malgorzata Drewniak  
*Lantmateriet, Sweden (video presentation)*



Group Discussion



Presentation









 Considerations in creating a legal framework

- Mr. Kevin Pomfret  
*Centre for Spatial Law and Policy, United States*



Open Discussion



13:00 p.m. – 14:00 p.m.	Lunch
Friday, 13 <sup>th</sup> April 2018 <b>Afternoon Session</b>	
14:00 p.m. – 16:00 p.m.	<p><b>Session #9</b>  <b>Improving availability and accessibility of geospatial information: Licensing of Geospatial Information</b></p> <p><i>This segment seeks to discuss regional approaches, programmes or proposals to develop capacity to address legal and policy considerations in geospatial information management to improve data sharing and dissemination, and increase the availability, accessibility and application of geospatial information.</i></p> <p> Presentations</p> <ul style="list-style-type: none"> <li> Developing capacity to address the legal and policy matters that have an impact on the collection, dissemination and application of geospatial information. <ul style="list-style-type: none"> <li><input type="checkbox"/> Mr. John Dawson <i>UN-GGIM-AP: Working Group 1 – Geodetic Reference Frame/Geoscience Australia</i></li> <li><input type="checkbox"/> Mr. Andrick Lal, Mr. Yolisaguyau Tom'tavala &amp; Mr. Wolf Forstreuter <i>Geoscience, Energy and Maritime Division, Pacific Community (SPC)</i></li> <li><input type="checkbox"/> Ms. Rosamond Bing <i>Chair, Pacific Geospatial and Surveying Council (Tonga)</i></li> </ul> </li> </ul> <p> Open Discussion</p>
16:00 p.m. – 16:30 p.m.	Break
16:30 p.m. – 17:30 p.m.	<p><b>Session #10</b>  <b>Closing Session</b></p> <p> Round of comments by Participants</p> <p> Closing Statements</p> <ul style="list-style-type: none"> <li> Summary Statement for the International Workshop <ul style="list-style-type: none"> <li><input type="checkbox"/> Mr. TEO CheeHai <i>United Nations Secretariat: Global Geospatial Information Management</i></li> </ul> </li> <li> Closing remarks <ul style="list-style-type: none"> <li><input type="checkbox"/> Ms. Rosamond Bing <i>Chief Executive Officer, Ministry of Lands and Natural Resources, Tonga</i></li> </ul> </li> <li> Closing prayer <ul style="list-style-type: none"> <li><input type="checkbox"/> Mr. Taaniela Kula <i>Deputy Chief Executive Officer, Ministry of Lands and Natural Resources, Tonga</i></li> </ul> </li> </ul>

