

# UN GGIM High Level Forum

David Henderson

John Kedar



**Sixth High Level Forum on  
UN Global Geospatial Information Management  
Changing the World - Geospatially**

**20-22 April 2020**

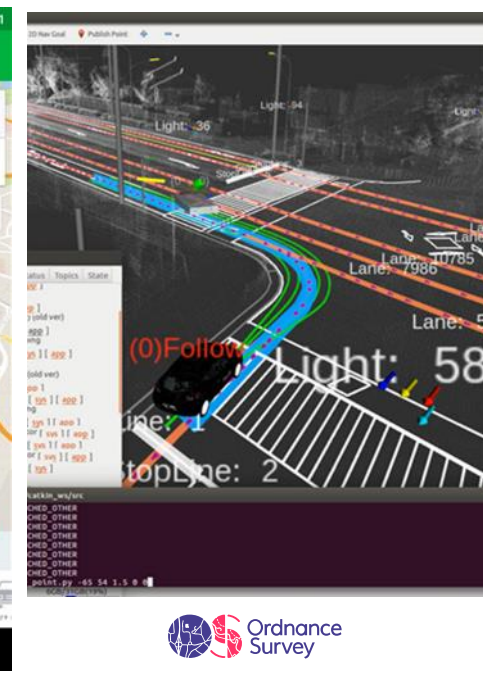
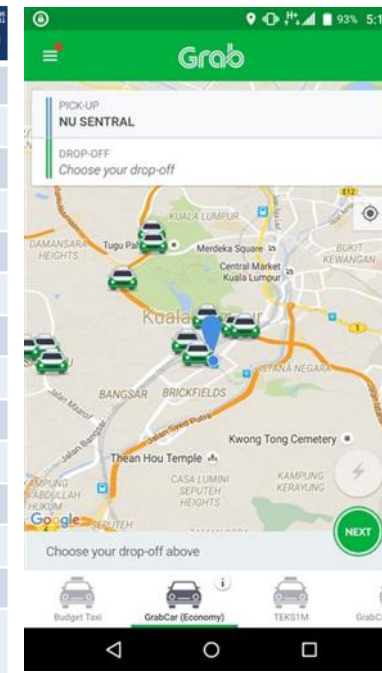
**Royal Holloway College, University of London, Windsor, United Kingdom**

# The 6<sup>th</sup> HLF, first in Europe

The Sixth High Level Forum offers the opportunity for the global geospatial information community to pay particular attention to the role of emerging geospatial technology and innovation in implementing the SDGs and aims to substantively help to improve and strengthen the national geospatial information management capacities of all countries,

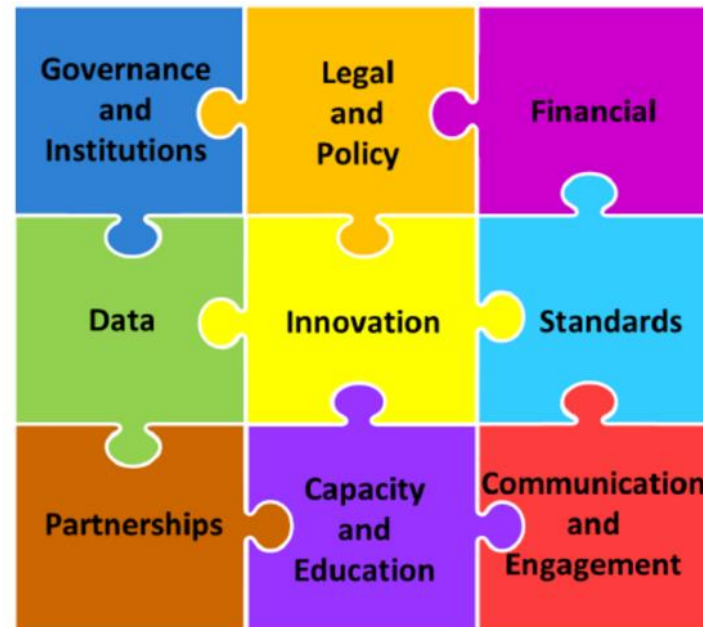


	1 People	2 Zero Hunger	3 Good Health and Well-being	4 Quality Education	5 Gender Equality	6 Clean Water and Sanitation	7 Affordable and Clean Energy	8 Decent Work and Economic Growth	9 Industry, Innovation and Infrastructure	10 Reduced Inequalities	11 Sustainable Cities and Communities	12 Responsible Consumption and Production	13 Climate Action	14 Life Below Water	15 Life on Land	16 Peace, Justice and Strong Institutions	17 Partnerships for the Goals
Addresses				*		*	*		*		*						
Bldgs and Settlements	*		*	*		*	*		*		*	*	*				
Elevation and depth	*	*	*			*	*				*		*	*	*		
Functional Areas	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Geographical Names	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Geology and Soils		*	*			*	*	*	*		*	*	*	*	*		
Land Cover/Land Use	*	*	*		*	*	*	*	*		*	*	*	*	*		
Land Parcels	*	*		*				*		*							
Orthoimagery		*				*			*		*		*	*			
Physical infrastructure			*	*		*	*		*		*						
Population distribution	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Transport Networks		*	*					*	*		*						
Water		*	*			*	*		*	*	*	*	*	*	*		
Global Geodetic Reference Framework		*				*	*	*	*	*	*	*	*	*	*	*	*



# Linking Integrated Framework and Future Trends to help deliver SDGs

- Integrated Geospatial Information Framework Part 2
- 3<sup>rd</sup> Revise Future Trends



# Outline Programme

	Mon 20 <sup>th</sup> April HLF Day 1:	Tue 21 <sup>st</sup> April HLF Day 2	Wed 22 <sup>nd</sup> April HLF Day 3, CC Day 1	Thu 23 <sup>rd</sup> & Fri 24 <sup>th</sup> April: CC Days 2 and 3
Focus	Geospatial Policy and Trends to Achieve the Global Development Agendas	Implementing the Global Development Agendas - Geospatially	Leadership Focus: Global Urbanisation – a National Challenge	Cambridge Conference Programme
0900-1030	Opening Session and Keynote	5 Parallel Sessions: Framework pathways and emerging trends that ease implementation	Urbanisation challenges: transport, land and housing, X-nation impacts	Leaders of national mapping, geospatial and cadastral agencies focus on solving their challenges on role, communicating their benefit, and capitalising on changing technologies
1100-1230	The Geospatial Landscape	Achieving Economic Impact	Urbanisation impacts National Executives Discussion	
1330-1500	Integrated Geospatial Information Framework	Impacting Social Development	Urban Solutions: Geospatial approach to Urbanisation in a national context	
1530-1700	Future Trends	Improving our Environment	Closing Session and Windsor Declaration	
Evening	Reception	Cultural Visit		

Notes: HLF: High Level Forum; CC: Cambridge Conference;



# Side Meetings and Speakers

- Diversity
- Young Geospatial Professionals
- Support from UN GGIM Europe and Nations in finding and supporting speakers
- Global and Regional Pre-meetings  
18<sup>th</sup>/19<sup>th</sup> April



# Venue

- University of London Royal Holloway College
- Windsor
- 15 km from London Heathrow





# Cambridge Conference 2020

## Mapping Nations – the way ahead

Cambridge Conference 2020 will provide value to attending leaders through examining solutions to the challenges that face national mapping, geospatial and cadastral agencies globally, as we gear up to contribute fully to our changing economies, societies and environment over the next decade.



Share  
experiences

Be  
engaged

Unite around  
common  
challenges

22 to 24 April 2020



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# UN GGIM Future Trends

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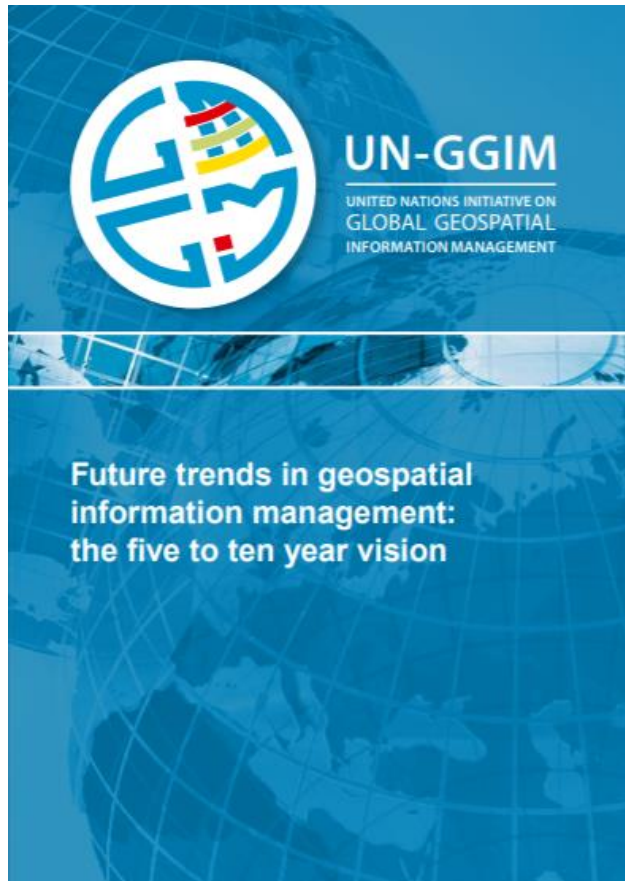
John Kedar

Clare Hadley

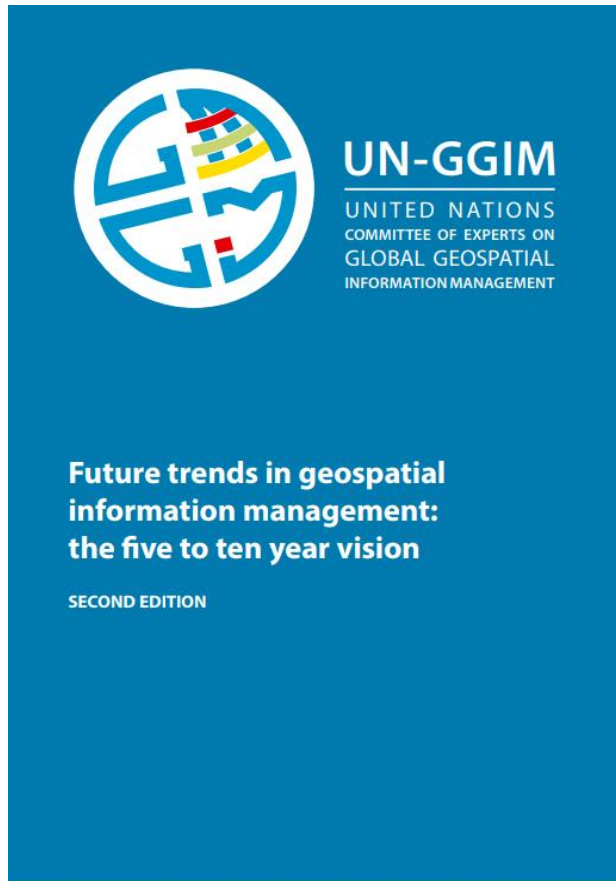
Christin Walter

# Future Trends Report

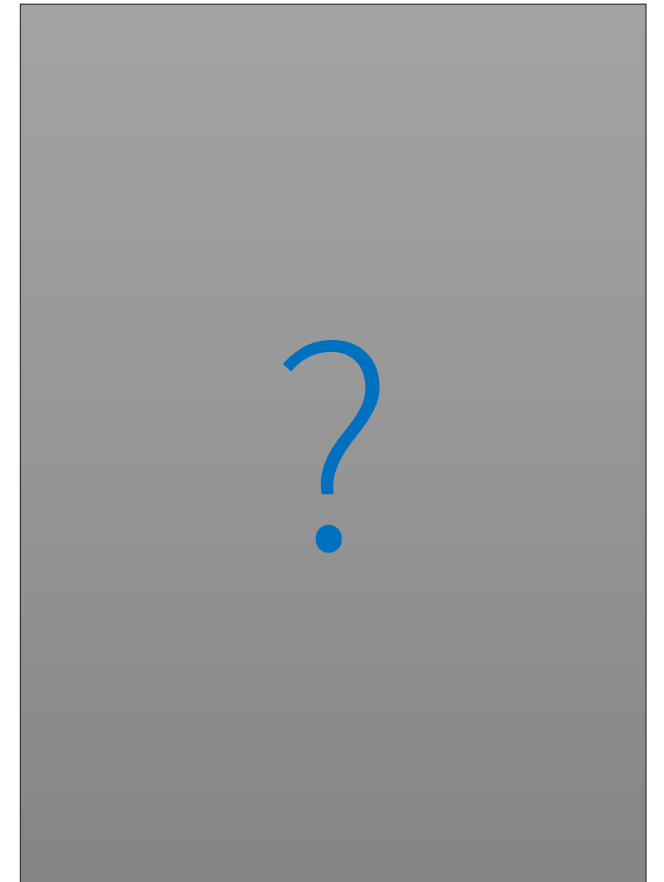
2013



2015



2020



# Global Approach

- Mar/Apr 19: Prioritised Themes and Sub-Themes.
- May 19: Global 'call for input'.
- 12<sup>th</sup> Jul 19: Responses due.
- UNGGIM9: Future Trends Workshop
- Nov – Dec 19: Draft Circulated to Nations and Contributors
- Jan – Feb 20: Finalisation
- Apr 20: Release



# Workshop on Future Trends

During the workshop, we will split into **3 breakout groups** focusing on technical and non-technical trends.

Within the groups, we will:

1. Assess the impact of the key trends identified during the initial phase of the review by impact over the next 10 years;
2. Discuss the key trends in more detail; particularly, focusing on how these trends are expected to change over time. The second part of the workshop will conclude with a voting exercise to help us navigate the importance of trends identified so far; and,
3. Identify any trends that we may have missed.

# 10 High-level Themes

## Breakout Group 1

Changing Relevance

Integrating data

The role of private and non-governmental sectors

The future role of government in geospatial data provision and management

## Breakout Group 2

Disruptive technologies

Data capture, creation, maintenance, and management

## Breakout Group 3

Global trends

Legal and Policy Developments

Skills and Training

Cross sectoral Partnerships