SLSC2019 Programme: Subject to Change   **Version 21**   8/03/19 Original version date   8/03/19 Current date

DRAFT CONFIDENTIAL

Session Sponsor	SESSION	Speaker Sequence No.	Start Time	End Time	Duration (min) Entered	Speaker	Topic/Activity	Confirmed	Country	>10 min Speakers	<11 min Speakers	International	Australian
	DAY 1 WEDNESDAY 3 APRIL												
	Registration, Breakfast in the Exhibition Hall, Networking	Speaker Sequence No.	7:00 AM	8:00 AM	60.0	Registration, Exhibition and Networking	**Registration**						
						Breakfast available in the Trade Exhibition	**Exhibition and Networking**						
IPWEA	**CONFERENCE OPENING & WELCOME**	A	8:00 AM	8:05 AM	5.0	Mr Gerry Gannon, Conference Master of Ceremonies	Conference Opening by MC	✔	Australia		1		
		B	8:05 AM	8:15 AM	10.0	Ms Jess Scully Councillor, City of Sydney	City of Sydney Welcome	✔	Australia		1		
	SLSC PROGRAMME	C	8:15 AM	8:25 AM	10.0	Mr Ben Balov, Acting Chief Executive, Institute of Public Works Engineering Australasia (IPWEA)	Street Lighting & Smart Controls Programme (SLSC) from Government's perspective	✔	Australia		1		
					25.0	Total minutes for session							
1. SPONSOR?	**1. COMMUNITY AND LOCAL GOVERNMENT BENEFITS**	1	8:25 AM	8:45 AM	20.0	Ms Danielle DuMerer – Chief Information Officer and Commissioner, Department of Innovation & Technology, City of Chicago, Illinois, USA. (by video teleconference)	"How the City of Chicago sees Smart Street Lighting improving urban liveability" (Provisional title)	✔	USA	1		1	
			8:45 AM	8:55 AM	10.0	Specialist Interview of Chicago Speaker	"What can Australia learn from the US?"	✔					
		2	8:55 AM	9:15 AM	20.0	Dr Michael Poplawski, Senior Engineer, US DOE Pacific Northwest National Laboratory, Oregon, USA.	"How Can Connected Streetlights Save Energy and Provide Value to Councils and DNSP's?"	✔	USA	1		1	
		3	9:15 AM	9:35 AM	20.0	Ms Anja McAlevey, Senior Transportation Planner, Dunedin City Council, New Zealand.	"Smart planning and procurement – lighting up Dunedin, not the sky"	✔	New Zealand	1			1
		4	9:35 AM	9:55 AM	20.0	Mr James Peet, Chief Digital Officer, Moreton Bay Regional Council, QLD, Australia.	"Smart Lighting Infrastructure-as-a-Service" (Provisional title)	✔	Australia	1			1
			9:55 AM	10:10 AM	15.0	Q&A from delegates	Q&A from delegates						
					105.0	Total minutes for session							
2. ?	**MORNING TEA**	D	10:10 AM	10:12 AM	2.0	Morning Tea Introduction by Signify	Introductory words by CEO of ... in Plenary room (NB not exhibition)						
			10:12 AM	10:42 AM	30.0	*Morning Tea, Exhibition and Networking*	**Exhibition and Networking**						
	2. THE FUTURE OF SMART CITY LIGHTING	A	10:42 AM	10:43 AM	1.0	Mr Gerry Gannon, Conference Master of Ceremonies	Introduction & MC	✔					
		5	10:43 AM	11:13 AM	30.0	Dr Robert Karlicek, Professor & Director, Smart Lighting Engineering Research Center, Rensselaer Polytechnic Institute, Troy, NY, USA.	"The future of outdoor lighting and integrated sensing for Smart Cities"	✔	USA	1		1	
		6	11:13 AM	11:33 AM	20.0	Mr Harry Verhaar, Head of Global Public and Government Affairs, Signify (previously Philips Lighting), Netherlands.	"Lighting up the pathway to smart liveable cities"	✔	Netherlands	1		1	
		7	11:33 AM	11:53 AM	20.0	Mr Chris Testa, Research Director, Northeast Group LLC, Washington DC, USA.	"The global market for connected street lighting"	✔	USA	1		1	
			11:53 AM	12:08 PM	15.0	Q&A from delegates	Q&A from delegates						
					86.0	Total minutes for session							
	LUNCH	E	12:08 PM	1:08 PM	60.0	Lunch Introduction by ...	Introductory words by CEO of Lunch Sponsor ... in Plenary room						
						Lunch , Exhibition and Networking							
3. ?	**3. HEALTH AND ENVIRONMENTAL CHALLENGES**	A	1:08 PM	1:09 PM	1.0	Mr Gerry Gannon, Conference Master of Ceremonies	Introduction & MC						
		8	1:09 PM	1:39 PM	30.0	Dr George Brainard, Director, Lighting Research Program and Professor of Neurology, Thomas Jefferson University, Philadelphia, USA	"Human effects of light on earth and in spaceflight"	✔	USA	1		1	
		9	1:39 PM	1:59 PM	20.0	Professor Fred Watson AM, Astronomer-at-Large, The Australian Astronomical Observatory, Sydney, NSW.	"The Pervasive Photon - Public lighting and the night sky" (Provisional Title)	✔	Australia	1			1
		10	1:59 PM	2:19 PM	20.0	Dr Kellie Pendoley, CEO Pendoley Environmental Pty Ltd, Perth, WA, Australia.	"National Light Pollution Guidelines for Wildlife - including Marine Turtles, Seabirds and Migratory Shorebirds"	✔	Australia	1			1
		11	2:19 PM	2:39 PM	20.0	Mr Bruce Kinzey, Director, U.S. Department of Energy (DOE) Municipal Solid-State Street Lighting Consortium, Washington DC, USA.	"Addressing Blue Light Concerns"	✔	USA	1		1	
			2:39 PM	2:54 PM	15.0	Q&A from delegates	Q&A from delegates	✔					
					106.0	Total minutes for session							
	AFTERNOON TEA	F	2:54 PM	2:56 PM	2.0	Afternoon Tea Introduction by ...	Introductory words by CEO of ... in Plenary room						
			2:56 PM	3:27 PM	31.0	*Afternoon Tea, Exhibition and Networking*	**Exhibition and Networking**						
4. ?	**4. COLLABORATIVE PROJECT ACTION**	A	3:27 PM	3:28 PM	1.0	Mr Gerry Gannon, Conference Master of Ceremonies	Introduction & MC						
		12	3:28 PM	3:58 PM	30.0	Mr Graham Colclough, Chair of The European Commission Innovation Partnership for Smart and Sustainable Cities (EIP-SCC) and Lead for the Humble Lamppost initiative, London, UK.	"The European Commission Humble Lamppost Initiative"	✔	UK	1		1	
		13	3:58 PM	4:18 PM	20.0	Ms Julie Briggs, CEO, Riverina Eastern Regional Organisation of Councils, Wagga Wagga, NSW, Australia	"The Southern Lights NSW Project"	✔	Australia	1			1
		14	4:18 PM	4:38 PM	20.0	Speaker from, NSW Department of Planning & Environment, Sydney, NSW, Australia	"The implications of the new NSW Public Lighting Code" (Provisional title)	x	Australia	1			1
			4:38 PM	4:53 PM	15.0	Q&A from delegates	Q&A from delegates						
			4:53 PM	4:58 PM	5.0	Mr Gerry Gannon, Conference Master of Ceremonies	Wrap-up Summary						
					86.0	Total minutes for session							
					10.0	XX min walk from ICC to Doltone House dinner venue							
4. ?	**4. GALA DINNER**	A	6:03 PM	6:08 PM	5.0	*MC Welcome*		✔					
			6:08 PM	6:38 PM	30.0	*Entrée pre-set on the Table*							
		G	6:38 PM	7:18 PM	40.0	*Dinner Speaker - ??*		x					
			7:18 PM	8:18 PM	60.0	*Main Meal Served*							
		H	8:18 PM	8:28 PM	10.0	*Welcome by Platinum Sponsor Signify CEO*		x					
			8:28 PM	9:33 PM	65.0	*Dessert & Coffee*							
					210.0	Total minutes for session							

	DAY 2: THURSDAY 4 APRIL		Start Time	End Time	Duration (min) Entered	Person	Topic/Activity	Confirmed	Country	>10 min Speakers	<11 min Speakers	International	Australian
	BREAKFAST NETWORKING & EXHIBITION		7:00 AM	8:00 AM	60.0	Exhibition and Networking	**Exhibition and Networking**						
						Breakfast available in the Trade Exhibition							
	WELCOME	A	8:00 AM	8:05 AM	5.0	Conference Master of Ceremonies Gerry Gannon	Conference highlights so far	✔					
					5.0	Total minutes for session							
5. ?	**5. MODERN BUSINESS MODELS**	J	8:05 AM	8:07 AM	2.0	Introductory words by CEO of Session Sponsor 5	Introductory words by …, CEO of … **Sponsor**						
		15	8:07 AM	8:37 AM	30.0	Mr Justin Harmond, Lighting & Smart Services Operations Manager, Georgia Power, Atlanta, Georgia, USA	"As-a-Service Business Models for Electricity Distribution Network Companies" (Provisional title)	✔	USA	1		1	
		16	8:37 AM	8:57 AM	20.0	Mr Rob McKenna, General Manager, National Carbon Bank of Australia, Sydney, NSW.	"Obtaining funding through carbon abatement certificates" (Provisional title)	✔	Australia	1			1
		17	8:57 AM	9:17 AM	20.0	Speaker from, Clean Energy Finance Corporation, Australia.	"The need for the IPWEA Model Business Case Specification"	X	Australia	1			1
		18, 19, 20, 21, 15	9:17 AM	10:02 AM	45.0	Moderated panel discussion on asset ownership and business models for multifunction poles and the opportunities they provide. Includes Q & A session from delegates	Panellists include experts from council, legal, telecommunications and electricity distribution sectors	X			3		
					117.0	Total minutes for session							
6. ?	**MORNING TEA**	K	10:02 AM	10:04 AM	2.0	Morning Tea Introduction by Sponsor XXXXX	Introductory words by CEO of Session Sponsor 6 in Plenary room						
			10:04 AM	10:32 AM	28.0	*Morning Tea, Exhibition and Networking*	**Exhibition and Networking**						
	6. ADAPTIVE LIGHTING APPLICATIONS	22	10:32 AM	10:52 AM	20.0	Dr Ron Gibbons, Director, Virginia Tech Transportation Institute, Blacksburg, Virginia, USA.	"Adaptive Lighting and Road Safety" (Provisional title)	✔	USA	1		1	
		23	10:52 AM	11:12 AM	20.0	Dr Dionyz Gasparovsky, Director Transportation and Exterior Lighting International Commission on Illumination (CIE), Slovakia	"Adaptive Road Lighting Control to satisfy diverse needs of user groups and patterns"	✔	Slovakia	1		1	
		24	11:12 AM	11:32 AM	20.0	Mr Jerry KP Heng, Head of Street Lighting, Land Transport Authority, Singapore.	"Singapore's journey to a Smarter and More Energy-Efficient Street Lighting System"	✔	Singapore	1		1	
		25	11:32 AM	11:52 AM	20.0	Mr Craig Morris, Street Lighting Engineer, Doncaster Council, UK.	"Upgrading to LED and CMS Adaptive Control to match traffic conditions in Doncaster UK"	✔	UK	1		1	
		26,27	11:52 AM	12:22 PM	30.0	Mr Olli Markkanen, Head of Municipal Engineering, City of Helsinki, Finland, and Nigel Parry, UK for live demonstration.	"Colour Adaptive Road Lighting - with Live Demonstration"	✔	Finland, UK	2		2	
			12:22 PM	12:37 PM	15.0	Q&A from delegates	Q&A from delegates						
					125.0	Total minutes for session							
7. ?	**LUNCH**	L	12:37 PM	12:39 PM	2.0	Lunch Introduction by …	Introductory words by CEO of Lunch Sponsor … in Plenary room						
			12:39 PM	1:37 PM	58.0	*Lunch, Exhibition and Networking*	**Exhibition and Networking**						
	7. SMART CITY LIGHTING INFRASTRUCTURE	28	1:37 PM	1:57 PM	20.0	Ms Nancy Clanton, President, Clanton & Assoc Inc, Colorado, USA	"Smart Cities and income from Telcos - Nirvana or reality?"	✔	USA	1		1	
		29	1:57 PM	2:17 PM	20.0	Mr Geoff Schomburgk - Head of Strategy and Business Development, AccessTel Pty Ltd, Melbourne, Australia	"Smart city lighting cybersecurity (Provisional title)	✔	Australia	1			1
		30	2:17 PM	2:37 PM	20.0	Ms Vi Le, Stakeholder Engagement Manager, ICT and E-commerce, Standards Australia, NSW, Australia	"The Smart Cities Blueprint for Australian Cities" (Provisional title)	✔	Australia	1			1
			2:37 PM	2:52 PM	15.0	Q&A from delegates	Q&A from delegates						
					75.0	Total minutes for session							
8. ?	**AFTERNOON TEA**	M	2:52 PM	2:54 PM	2.0	AfternoonTea Introduction by Sponsor XXXXX	Introductory words by CEO of Session Sponsor 8 in Plenary room						
			2:54 PM	3:22 PM	28.0	*Afternoon Tea, Exhibition and Networking*	**Exhibition and Networking**						
	8. SPECIFYING SMART CITY LIGHTING	31	3:22 PM	3:42 PM	20.0	Mr Michael Erbesfeld, Program Manager - Lighting System Standards, National Electrical Manufacturers Association (NEMA), Washington DC, USA	"New initiatives in Lighting Systems standards"	✔	USA	1		1	
		32	3:42 PM	4:02 PM	20.0	Dr Dee Denteneer, Secretary General, Zhaga Consortium, Eindhoven, Netherlands	"Zhaga connectivity for smart city lighting"	✔	Netherlands	1		1	
		33	4:02 PM	4:22 PM	20.0	Mr Christophe Orceau, Chairman Technical Committee, TALQ Consortium, Paris, France	"TALQ Smart City Protocol: the key to control system interoperability for smart cities"	✔	France	1		1	
		34	4:22 PM	4:42 PM	20.0	Mr Adam Carey, Director Elumenarti Pty Ltd, Melbourne, Victoria, Australia	"Public Lighting Standards: The Need for Overhaul"	✔	Australia	1			1
			4:42 PM	4:52 PM	10.0	Wrap-up Forum - Summary of top presentations and issues	Summary of top presentations. Moderated Q&A by Ben Balov or Gerry Gannon with SLSC Advisers in attendance						
					90.0	Total minutes for session							

Total Speakers of all types excluding sponsors, exhibitors & dinner	35		
Participants speaking for 10 minutes or less, including Panel members	6		
Speakers presenting for more than 10 mins	29	100%	
Australian Speakers	11	38%	
International Speakers	19	66%	

13.25 Total presentation & MC hours

35	29	6	19	11