Day 1 - Sunday, 3 October 2021					
	ALAN Technical session				
	West European Summer Time (UT+1)				
8:50 Con	nnection Opens				
	elcome and introductions				
	lcome from Spain	Rafael Rebolo (intro: C. Muñoz-Tuñón)	Director, Instituto de Astrofísica de Canarias, Spain		
	elcome from the International Astronomical Union	Constance Walker (intro: P. Benvenuti)	IAU / NOIRLab		
09:20 We	come from the UN Office for Outer Space Affairs	Niklas Hedman (intro: N. Ricard)	UNOOSA		
9:45 Ses	sion 1: Introduction to the Growing Threat of ALAN	, í			
	air: Richard Green				
Ove	erview of ALAN	Ruskin Hartley	International Dark-Sky Association, USA		
Glo	bal Trends on ALAN	Alejandro Sánchez Miguel	Universidad Complutense de Madrid, Spain		
Thr	reat to the Natural World	Annette Krop-Benesch	Light Pollution Initiative Nachhaltig Beleuchten, Germany		
	cussion	·	с с , ,		
10:30 Cof	ffee Break				
11:00 Ses	ssion 2: Astronomical Site Protection				
	air: Antonia Varela				
	QS Optical Astronomy	Richard Green	University of Arizona, USA		
	sis in OTPC Experience	Casiana Muñoz-Tuñón	Instituto de Astrofísica de Canarias, Spain		
	e Protection in Morocco	Zouhair Benkhaldoun	Cadi Ayyad University, Morocco		
	e Protection in China	Gongbo Zhao	National Astronomical Observatory of China, China		
Disc	cussion	C C			
12:00 Ses	ssion 3: BioEnvironment and Human Health				
	air: Annette Krop-Benesch				
	QS BioEnvironment	James Lowenthal	Smith College, USA		
	pact on Circadian Rhythms	Marian Rol	University of Murcia, Spain		
	pacts on Human Health	Mario Motta	American Medical Association, USA		
	cussion		· · · · · · · · · · · · · · · · · · ·		
13:00 Lun	nch Break				
14:30 Ses	ssion 4: Dark Sky Oases				
	air: Zouhair Benkhaldoun				
Rec	commendations for Dark Sky Oases	John Hearnshaw	University of Canterbury, New Zealand		
	stainable Development and Astrotourism	Antonia Varela Pérez	Instituto de Astrofísica de Canarias, Spain		
	rman Dark Sky Places as best practice for protecting the night	Andreas Hänel	Dark Sky Germany, Germany		
	vironmentally Responsible Lighting Design	Karolina Zielinska-Dabkowska	Gdansk University of Technology, Poland		
Pos	ster: An overview of the light pollution of the night		Centro Universitario Regional del Este (CURE),		
sky	in Uruguay and the progress in its mitigation	Andrea Laura Sosa Oyarzabal	Universidad de la República, Uruguay		
	ster: Effects of Artificial Light at Night on Animal				
Con	mmunication System and Cultural Ecology	Saeed Jafari	University of Kurdistan, Iran		
	cussion				
16:00 Ses	ssion 5: Measuring and Modeling ALAN				
	air: James Lowenthal	1			
	easurement for Regional Monitoring	Salvador Ribas	Parc Astronomic Montsec, Spain		
	odeling to Mitigate the Impact of ALAN	Martin Aubé	Cegep de Sherbrooke, Canada		
	ster: Light Pollution Observations in Indonesia	Gunawan Admiranto	Indonesian National Institute of Aeronautics and Space, Indonesia		
	ster: Darkness area and important locations				
	night sky screening and related activities	Mohamed Ejfaeri	Libyan Center for Remote Sensing and Space Science, Libya		
	ster: An Astronomical Observatory in				
	ebel Orbata (Gafsa): A Academic project between	Mayssa El Yazidi	Centre for Studies and Activities for Space "G. Colombo"- CISAS, Italy		
	nisia, UNIPDF, INAF (Italy) and IAP (France) ster: Remotely sensing changes in lighting	ividyssa El Idziul	Centre for studies and Activities for space G. Colonido - CISAS, Italy		
	rastructure of cities	Alexandre Simoneau	Université de Sherbrooke, Canada		
	ster: Natural Night Sky Brightness during	Accentre Sinonedu			
	ar minimum	Miguel Serra Ricart	Instituto de Astrofísica de Canarias, Spain		
	cussion	<u> </u>			
	journ				
Disc	cussion	Miguel Serra Ricart	Instituto de Astrofísica de Canarias, Spain		

Day 2 - Monday, 4 October 2021 ALAN Policy and Draft Report session West European Summer Time (UT+1)					
8:50 Connection Opens					
9:00 Session 6: Technical Framework and Basis					
Chair: Andreas Hänel					
Introduce UN Model Technical Framework draft Discussion	WG Technical Contributors				
Anthropogenic Light at Night: CIE's Scientific Support as a Basis for Regulations	Jennifer Veitch	International Commission on Illumination, Canada			
Towards Standardized ALAN Measurement Methods & Criteria as a Policy Tool	Constantinos Bouroussis	National Technical University of Athens, Lighting Laboratory, International Commission on Illumination, Greece			
Dynamic Controls and Lighting Zones	Dionyz Gasparovsky	Technical University of Bratislava, International Commission on Illumination, Slovakia			
Discussion					
10:30 Coffee Break					
11:00 Session 7: ALAN Policy and Implementation					
Chair: Richard Green					
Introduce UN ALAN policy draft	WG Policy Contributors				
Discussion					
Policy and Legal Options for Implementation 1	Aaron Lien	University of Arizona, USA			
Policy and Legal Options for Implementation 2	Martin Morgan-Taylor	DeMontfort Law School, UK			
Laws of Dark Skies and Quiet Skies	Phil Cameron	University of Paris 1 - Panthéon Sorbonne, France			
Discussion					
13:00 Lunch Break					
14:30 Session 8: Examples of National / Regional Implementation					
Chair: Gong-Bo Zhao					
The Chilean Norma Luminica	Pedro Sanhueza	OPCC, Office for the Protection for the Night Sky of Northern Chile			
Policies in Spain: Why should artificial light at night be considered a classical pollutan	Salvador Bará	Universidade de Santiago de Compostela, Spain			
Implementation and Education in Portugal	Raul Lima	School of Health of the Polytechnic of Porto (ESS PPorto), Portugal			
Regional Frameworks in Italy	Fabio Falchi	Universidade de Santiago de Compostela, Spain			
Southwestern US and Hawaii	Ruskin Hartley	International Dark-Sky Association, USA			
Regulations in Germany and France	Andreas Hänel	Dark Sky Germany			
Discussion					
16:00 Session 9: Round Table - Key Input from the Workshop Pending Issues, Next Steps					

17:00 Adjourn