



Start time (CDT)	Track	Session title or event	Session chair(s)	Presentation title	Speaker and coauthors
18 May 2021					
6:00am-7:00am		Opening plenary			
7:30am-9:00am	Professional development and capacity building	(LIVE) Hits of the 21st Century (thus far) for smartening impact assessment	Jos Arts		
9:00am	Governance and Implementation Systems	Local content development: Advances in approaches, tools, and governance	Jeanne Ellis, Jeff Geipel	Reporting on local content: Driving performance and aligning actors Effective design and implementation of local content programs Optimizing local content in a frontier market	Jeff Geipel Jeanne Ellis, Louise Flynn Treacy Roberts
9:00am	CONEIA	Evaluación del impacto sobre la Biodiversidad y RN2000 en España (CONEIA)	Ana Vázquez Valverde, Manuel Martín	Local content strategy as a risk mitigant in large scale investments Bases conceptuales e información disponible para evaluar impactos sobre biodiversidad y RN2000 La Red Natura 2000 en la Evaluación Estratégica de planes y programas Medidas para la conservación de polinizadores en proyectos de infraestructura vial Proyectos de interconexiones eléctricas submarinas, repercusiones sobre la fauna y Red Natura 2000 de ámbito Desmantelamiento de la presa de La Alberca. Restauración e integración Mtwara corridor: Applying the mitigation hierarchy at a landscape level Mtwara corridor: Applying the mitigation hierarchy at a landscape level The Application of scenario planning to development corridor strategies Delivering the Sustainable Development Goals through development corridors Assessing and managing the impacts of mega corridor developments: Kenya Environmental safeguards for the Belt and Road Initiative: Current status	Gosia Nowakowska-Miller Alfonso San Miguel Javier Martín Susanna Carbajo Javier Ramos Berta Rodríguez, Inigo Sobrini Sagastaeta De Ilurdoz, Eva Rodríguez Rabadan Diego Juffe Biglioli, Japhet Kashaigili, Pantaleo Munishi, Lawrence Mwambo Diego Juffe Biglioli, Japhet Kashaigili, Pantaleo Munishi, Lawrence Mwambo Jessica Thorn, Rob Marchant Kate Gammon Lucy Wairungi, Tobias Nyumba Han Meng
9:00am		Strengthening the effectiveness of impact assessment through collaboration	Jon Hobbs, Diego Juffe		



9:00am

Strengthening the effectiveness of impact assessment through collaboration

Strengthening IA through inter-governmental cooperation

Nathan Braun

Inter-governmental Cooperation in IA: A practitioner's perspective	Celesa Horvath
Federal-provincial cooperation in impact assessment in Canada	Brenna MacNeil
Inter-agency collaboration in Canada: Implementing a new IA process	Laura Randall, Colette Spagnuolo, Candida Cianci
Lessons learned to move forward Health in All Policies approach	Anna Giné March, Maite Morteruel, Elena Aldasoro
The governance of the commons: A sustainable export strategy for Victoria	Anne Dansey, Peter Parbery

9:00am

Extractives and oil, gas, and renewable fuels

EIA and Deep sea Mining

Michael Clarke, Jason Smith

Ecosystem approach to environmental management of deep sea mining projects	Michael Clarke
Risks and Impacts of seabed mining to marine ecosystems: EIA in practice	Pippa Howard, Nicky Jenner, Twyla Holland, Guy Parker
Applying the tools and lessons learned from oil spills to deep sea mining EIA	Patrick Schwing, Bryan O'Malley, Rebekka Larson, Gregg Brooks
Foraminifera as indicators of ecological quality for marine mining EIA	Bryan O'Malley, Patrick Schwing
Marine environmental impact assessment: The French Mediterranean case study	Frederic Villers
Ecosystem-based ESIA approaches in deep-sea mining	Adrian Flynn, Giorgia Cecchio
Learning by doing: The value of adaptive management for deep-sea mining	Jayden Hyman, Rodney Stewart, Oz Sahin

9:00am

Professional development and capacity building

Developing capacity for argument in support of IA goals and decisions

Glenn Brown

9:00am

Cultural Heritage

Perception creates reality: Assessing impacts on cultural use near a mine

Catherine Fairbairn

9:00am

Health Impact Assessment

Without health there is nothing: Institutionalizing HIA for the SDGs

Filipe Silva

A review of the inclusion of health in current impact assessment practice	Dominik Dietler, Andrea Farham, Fritz Brugger, Mirko Winkler
Dispersal assessment method for invasive species with human-vectorized dispersal event	SungJoo Lee, Korea University Cho, Hyein Chung
Including health into urban planning through SEA	Josep Maria Torrents Abad, Irene Martín Montes

9:00am

Health Impact Assessment

New learning approaches for HIA capacity strengthening

Yina Xiao

Eni's health professional's capacity building on health impact assessment	Raphael Msagha, Elena Bosoni, Filippo Uberti, Erasmo Macera, Giada Namer
Building HIA practitioner capacity through peer learning	Ruth Lindberg, Katie Hirono, Tatiana Lin



9:00am	Governance and Implementation Systems	Reform of EsIA implementation for greater efficiency and effectiveness	Cheryl Wasserman	<p>Joint sector review of ESIA: How effective is the process in Uganda?</p> <p>The relationship between procedure and effectiveness</p> <p>Smartening environmental assessment to enhance pollution management</p> <p>Literature review of good practices in national systems for ESIA</p>	<p>Justine Namara</p> <p>Claire Gronow</p> <p>Min Jung Kwon, Brian Kamau Ndirangu, Julia Bucknall, Ernesto Sanchez-Triana</p> <p>Brian Ndirangu, Remi Morcel, Peter Chapman, Julia Bucknall, Victor Mosoti, Maninder Gill</p>
9:00am	Governance and Implementation Systems	Smarter governance in resettlement I: Benefit sharing and livelihoods	Susanna Price	<p>Benefit-sharing in urban displacement and resettlement</p> <p>TANAP Project: Little touches making a difference in lives of rural people</p> <p>Between Scylla and Charybdis: Reconciling requirements, restoring livelihoods</p> <p>Can public-good projects benefit host communities?</p>	<p>Dolores Koenig</p> <p>Asli Ozaltan, Barbaros Hasan Tosun</p> <p>Olga Skotareva</p> <p>Chen Chen</p>
9:00am	Governance and Implementation Systems	Smarter governance in resettlement II: Rights, risks, and responsibilities	Eddie Smyth	<p>Legislation, performance standards and the Dingleton resettlement</p> <p>Indicators for the estimation of environmental impacts on fragile ecosystem</p> <p>The use of ethnography in resettlement</p>	<p>Gwendolyn Wellmann</p> <p>Mariac Angélica Rico Gallegos</p> <p>Inga-Lill Aronsson</p>
9:00am	CONEIA	Evaluación de impacto en Salud: Estado del arte y experiencias en España (CONEIA)	Carlos Iglesias-Merchan, Elvira Dominguez-Ares	<p>Propuesta metodológica para realizar una Evaluación de Impacto en Salud</p> <p>HIA in Spain: Reflections from 2 practical cases in urban planning</p> <p>Who knows health impact assessment?</p> <p>EIS en salud en España de la no evaluación al desarrollo normativo</p> <p>Social perception of projects and monitoring program of social acceptance</p>	<p>Andrea Pastor, Santiago González</p> <p>Elvira Domínguez Ares, Carlos Iglesias Merchán</p> <p>Olmedo, Elvira Domínguez-Ares</p> <p>Miguel Ángel Casermeiro, María Calle, Algarra Encarnación, Moreno Eduardo</p> <p>F. Javier Hidalgo, M. Esther Valdivia</p>
9:00am	Decision impacts: How is impact assessment truly influencing decisions?	Impact of offshore renewables on human communities	Bridget Durning	<p>Impact of offshore renewables on human communities</p> <p>Evolving social responses during the early life of an offshore windfarm</p> <p>O&G offshore activities and economic impact assessment on fishery sector</p>	<p>John Glasson, Bridget Durning, Kellie Welch, Tokundo Olorundami</p> <p>Bridget Durning, John Glasson, Kellie Welch, Tokunbo Olorundami</p> <p>Pablo Pucillo, Antonino Cuzzola, Martina Gardoni, Claudia Caracciolo, Petar Djurovic, Vassilis Tsetoglou</p>



9:00am	Decision impacts: How is impact assessment truly influencing decisions?	Amanda Chisholm	<p>Decision making and environmental assessment</p> <p>Is adhering to a rational decision making model irrational? Carolyn Cameron</p> <p>Canadian decisions following panel reviews Bill Ross</p> <p>Why and how early impact assessment can deliver better outcomes Rupert Duckworth</p> <p>Comparing two land-use alternatives for sustainable development of Jeju Seungyeon Lee, Seongwoo Jeon, Hyun Chan Sung</p> <p>Contribution of SEA to decision making for the Dutch National Water Program Lies van Campen, Frans Dofinga</p>
9:00am	Strengthening the effectiveness of impact assessment through collaboration	Melissa Mayhew, Mark Gough	<p>Introduction to the session Melissa Mayhew, Mark Gough</p> <p>Community and indigenous involvement using discursive democracy principles Bryan Jenkins</p> <p>Guarantee quality in EIA Dick van Straaten</p> <p>Quantitative text analysis of discussion of alternatives Tetsuya Kamijo</p> <p>Action for sustainability through community-based environmental assessment Rajib Biswal</p> <p>ESIA innovation + collaboration: Combining GIS and community participation Todd Hall, Karin Nunan, Noam Raffel</p> <p>Complaint mechanisms: A tool for communities during projects implementation Laura Verdier, Lucie Guillet</p> <p>Public participation in EIA in Hong Kong: Case study in Hong Kong Tsz-yin Chau</p> <p>Community based governance in informal settlements in Trinidad and Tobago Wayne Huggins</p> <p>Multi-stakeholders participation in SEA: Interaction that shapes landscape Astrid Puspitasari, Riza Harizjudin, Rudolf Abrauw</p>
9:00am	Impact assessment and management through technological advancements	Andrea Peña	<p>Odor studies as part of feasibility analysis for new projects Angélica García</p> <p>Odor impact assessment of a petrochemical industrial complex Clara Ribeiro, Miguel Coutinho, Carlos Borrego, Alexandra Silva, Fernando Leão, Túlio Paiva</p>
9:00am	Big data analytics for tackling the biodiversity crisis	Patricia Rodrigues	<p>Odor impact assessment: International experience and new technologies</p> <p>Digital technologies for biodiversity assessment and monitoring</p> <p>Technological approaches and the use of big data in biodiversity assessment Patricia Rodrigues, Daniel Pires, Vítor Rodrigues, Diogo Barros, Pedro Silva</p> <p>Defining and mapping ecologically important parts of rivers in SE Asia Peter-John Meynell</p> <p>Digital habitat mapping in EIA through remote sensing and ground truthing Matthew Hanson, Mihai Coroi, Tom Ruff, Brian O'Connor</p> <p>Integrating climate change scenarios for assessing baseline scenario trends Emmanuel Garbolino, Guillermo Hinojosa-Mendoza, Cesar Arturo Gutierrez Ramos, Jessica Mariscal Guerra, Liliana Jáquez Frías, Dulce María Heredia Corral</p>



9:00am	Investment and financing for environmental protection	"Passing the Baton": Developing E&S skills for early careers profession	Gemma Holdsworth, Pete Gabriel
9:00am	Public Participation	Consultation in the time of COVID19	Alex Blood
9:00am	Strengthening the effectiveness of impact assessment through collaboration	Addressing reprisal risks in impact assessments	Julia Gallu
9:00am	Decision impacts: How is impact assessment	Let's dive into the SEA: Lessons learned 20 years after the adoption of the SEA Directive	
9:00am	Strategic Environmental Assessment	Asian S3EA: Strategic, spatial, and sustainable EA	Kiichiro Hayashi, Jong-Gwan Jung
9:00am	Governance and Implementation Systems	New models of IA and climate change law worldwide (Theme Forum)	Susan George
9:00am	CONEIA	Riesgos y vulnerabilidades (CONEIA) (Theme Forum)	Iñigo Sobirini

Stakeholder engagement during COVID-19 pandemic	Mamoud Abubakar
Adapting impact review processes while implementing COVID-19 Protocols	Karen Costello, Teresa Meadows, Mark Ings
Consultation in the time of COVID-19	Alexandra Blood, Piers Gillespie
Emerging infectious diseases in climate change and SDG investments	Mariana Ruiz Alvarado
Speaker	Anne-Claire Olivera
Speaker	Adam Shapiro
Re-thinking the fundamentals of EIA through underlying key assumptions	Reece Alberts, Francois Retief
Applicability of integrating modeling to environmental impact assessment	Kiichiro Hayashi, Ferdinando Villa, Stefano Balbi
Dialogue for managing environmental risks: Case of asbestos contamination	Takehiko Murayama
Impact assessment for desirable futures	Myungjin Kim, Sara Bice
A comparative study on biodiversity offsets in airport development projects	Keisuke Goto, Asahi Abe, Yuki Inoue, Akira Tanaka
Risk assessment and management of heavy metals in soil of Ulaanbaatar	Enkhchimeg Battseengel
Trends in biodiversity offsetting and obstacles to mandating it: Japan	Takafumi Kawamura, Takeru Shiroki, Akira Tanaka
Introduction to the session	Sue George
Achieving deep decarbonization through law in New York and the role of IA	Michael Gerrard
Climate change legislation in New Zealand: Too risk oriented?	Richard Morgan
Canada's new IA law: Is it the right place for decision-making on climate?	Marfa Orenstein
Connecting EIA and water framework directives (EU): approach	The Spanish F. Javier Martin Herrero
Methodology for the determination of project vulnerability analysis	M. Esther Valdivia, Vanessa Rodriguez



9:00am

Decision impacts: How is impact assessment truly influencing decisions?

Let's dive into the SEA: Lessons learned 20 years after the adoption of the SEA Directive

Milena Novakova



9:30am-11:00am	Professional development and capacity building	(LIVE) Smartening IA through 50 years of research and practice (Theme Forum)	Francois Reitef, Jos Arts
11:30am-1:00pm	Strengthening the effectiveness of impact assessment through collaboration	(LIVE) General best practice principles for impact assessment	Julio Jesus
1:00pm-3:00pm	(LIVE) Tradeshow		
1:30pm-2:30pm	(LIVE) Coffee break		
3:00pm-4:00pm	CONEIA	(LIVE) Impactos acumulativos en Iberoamerica: lecciones aprendidas (Seminario Iberoamericano)	Miles Scott-Brown
		Challenges in the practice of cumulative impact assessments within lender institutions	Juan Carlos Paez
		Impactos acumulativos en Iberoamerica lecciones aprendidas	Miles Scott-Brown
		Impactos acumulativos en Iberoamerica: perspectiva de consultor privado	Juan Quintero
		Impactos acumulativos en Iberoamerica	Pilar Clemente-Fernandez
		Impactos Acumulativos: Experiencia práctica del IFC	Leeanne Alonso, Kate Lazarus, Pablo Cardinale
19 May 2021			
6:00am-7:30am	Investment and financing for environmental protection	(LIVE) Building sustainable project pipelines in Infrastructure finance	Juan Palerm
		Opportunities and challenges in building sustainable project pipelines	Juan Palerm, Bernard Crabbé
		From strategic planning to sustainable infrastructure development: EIB views	Angela Filipas
		ADB's approach to ensuring sustainable infrastructure pipelines	Mark Kunzer
		Is there a sustainable future for hydropower?	Roel Sloopweg
7:30am-9:30am	(LIVE) Tradeshow		
8:00am-9:00am	(LIVE) Coffee break		
		Topic: Open discussion	
		Topic: Is SEA being practised in your country and what are your experiences so far?	
		Topic: How do you feel covid has affected IA in your part of the world?	
8:00-9:00	(LIVE) Section meetings		



9:00am	Role of financial institutions	IFIs and adoption of lessons learned through their accountability functions	Laurence Levaque	<p>Meaningful stakeholder engagement for successful project implementation</p> <p>A learning and doing landscape: IFC and CAO share reflections on dispute resolution</p> <p>Gender-based violence in projects: lessons and responses at the World Bank</p> <p>Compliance review findings and lessons learned on engagement and consultation with indigenous peoples</p>	Sonja Derkum, Sadjana Cosic, Gina Barbieri, Larissa Luy, Imrana Jalal, Charles Di Leva, Maria Aranzazu Villanueva Hermida, Andrea Repetto
9:00am	Strengthening the effectiveness of impact assessment through collaboration	The evolution of the tiering concept: Connecting IA and planning levels	Heikki Kalle	<p>Cumulative effects assessment for small projects</p> <p>Time for tiers: The role of timing in effective EA tiering</p> <p>Building tiering into the Thai impact assessment (IA) practice</p> <p>What is handed over in EA tiering?</p> <p>From regional planning to local projects: Designing green infrastructures</p> <p>Compatibility of long-term transport planning and SEA</p> <p>Valued component selection in regional assessment: Useful for projects?</p>	Martin Haefele, Charlotta Faith-El, Jos Arts, Chaunjit Chanchipricha, Thomas Fischer, Alan Bond, Heikki Kalle, Charlotta Faith-El, Jos Arts, Mariana Rodrigues Ribeiro dos Santos, Alina Franca Ferreira Souza, Berit Balfors, Kristina Lundberg, Tobias Robinson, Karolina Isaksson, Ulrika Jili Blakley, Bram Noble, Karen Vella, Jérôme Marty
9:00am	Strengthening the effectiveness of impact assessment through collaboration	Conflict or agreement: Role of impact assessment in managing conflicts	Rauno Sairinen, Daniel Franks	<p>A comparison of SIA between company and community in the Amazon region</p> <p>Sticks and stones may break my bones but participation never hurt me</p> <p>Requirements of SIA for Japanese onshore wind energy projects</p> <p>Building robust knowledge in the face of environmental conflict</p> <p>Cumulative impact assessment of extractive industry projects (Tete)</p> <p>Mediation as grievance recognition in SIAs for offshore O&G and fisheries</p>	Jacques Demajorovic, Antonio Aledo, Gisela Gerotto, Viviane Pisano, AnaLucia Santiago, Jane Munday, Ayano Takeuchi, Ryoko Ishii, Lasse Peltomen, Pedro Bettencourt, Cláudia Fulgêncio, Alex Cisneros
9:00am	Strengthening the effectiveness of impact assessment through collaboration	Biodiversity and wind energy: improving practice using a strategic approach	Rebecca Hall	<p>Bird species scoping for offshore wind farm cumulative effects assessments</p> <p>REWIND-GIS: Integrating biodiversity issues in wind power planning</p>	Rebecca Hall, Ulla Mörtberg, Deepa Manolan Kandy, Vincent Wretling, Berit Balfors



9:00am	Strategic Environmental Assessment	Main benefits and issues of EIA implementation	Andrea Nita	<p>Promoting readability in EIA: Impacts of regulation, guidance, certification Emily Mckie, Quandra Taylor, Esther Sophia Rust</p> <p>Lessons learned from developing guidelines to assess impacts on well-being Kate Mansfield</p> <p>Researchers' perspective on main benefits and issues of EIA procedure Andrea Nita, Stacey Fineran, Laurentiu Rozyflowicz</p>
9:00am	Professional development and capacity building	Practitioners novice: Advancing early career environmental expert curricula	Godwin Lema	
9:00am	Tools and methods	Improving environmental and social performance of infrastructure projects	Patrick Francis	<p>Lessons on OHS compliance in infrastructure projects in Nigeria Adeolu Ojo</p> <p>Assessing mining impacts on native vegetation Juliana Siqueira-Gay, Luis Sánchez</p> <p>Data innovation for a stronger social license Alla Morrison, Prasanna Lal Das</p> <p>Recent developments in the safeguard procedures of multi-lateral David Annandale, Darko Annandale donors</p> <p>Multisectoral cooperation in the application of measures for aircraft noise Cesar Octavio Ramos Hidalgo, Yesenia Patricia Segura Milla</p> <p>Outcome-focused use of technology in environmental and social IA Luke Strickland, Katarzyna Fedyk, Magdalena Wilczek</p> <p>SANParks' performance to EIA conditions and responsible tourism Jan-Albert Wessels, Anneli Douglas principles</p> <p>Technology for more environmentally and socially sustainable infrastructure Camille Heaton, Patrick Francis</p> <p>Enhancing effectiveness of environmental mitigation measures Louisa Cheung</p> <p>Using ESIA to optimise the design of mining projects: OLC case study Alice Davies, Emily Harris</p> <p>How to bridge the gaps of ESIA post approval for environmental performance? Alphonse Habineza</p>
9:00am	Climate Change	Integrating climate change into IA: Key design elements	Meinhard Doelle	<p>Integrating climate change mitigation into EA: The Canadian experience Meinhard Doelle</p> <p>Social cost of carbon in impact assessment: Capricious or conscientious? David Wright</p> <p>CO2 emissions and economic indicators: Empirical evidence from São Paulo Daniela Debone, Simone Miraglia</p>
9:00am	Health Impact Assessment	Data-driven health impact assessment	Astrid Knoblauch	<p>CIH-Y100:AG101: Climate change and health impacts: A panel data study from São Paulo Simone Miraglia, Daniela Debone</p> <p>The role of neighbourhood environment on mental health: Adriana Loureiro, Maria do Rosário</p> <p>Strategic assessment Partidário, Paula Santana</p> <p>Assessing regional health and income disparities: a case study of Queensland Galina Williams, Jayanath Ananda</p> <p>Debt, poverty and health: A quantitative HIA of societal initiatives Laurens Reumers, Marleen Bekker, Henk Hilderink, Maria Jansen, Jan-kees Helderman, Dirk Ruwaard</p>



9:00am

Governance and Implementation Systems **Smartening biodiversity offsets: Opportunities in technology and governance** Marie Grimm, Gesa Geissler

Biodiversity value in algorithm: An accounting methodology for offsetting	Cecilia Amosso, Roberto Mezalana, Kyle Knopff, Massimo Dragan, Beyza Kozak, Michele Ferneti
Offshore EIA and marine biodiversity conservation	Cristiano Viliardo
Definition of No Net Loss used by EIA and corporations: A comparative study	Asahi Abe, Akira Tanaka
Integrating SEA and IWRM in catchment landscape planning and governance	Rob Nieuwenhuis, Francois Tetero, Remy Mugunga
Quantitative evaluation method for secondary ecosystem management activity	Akira Tanaka, Takafumi Kawamura



9:00am	Oil for Development	How does EIA influence decision making in the oil and gas sector?	Mari Lise Sjong, Arne Dalfeilt	<p>Study for protection of marine species for the drilling open sea well Mario Mesarić, Dražan Skelin, Draško Holcer, Nikolina Rako Gospić, Miroslav Perić, Diana Pripić</p> <p>Institutional and regulatory framework for EIA in Uganda: A SWOT analysis George Edema Taako, Kiemo Karatu, Edward Andama</p> <p>Anticipating and managing the growth and impact of the oil sector Julio Diaz Cruz</p>
9:00am	Impact assessment and management through technological advancements	Digital EIA: Is the smartening of EIA working?	Aaron Goldschmidt	<p>Interactive visualization for ecological and cultural conservation: SE Asia Alan Potkin</p> <p>Emerging technologies and innovations in environmental impact assessment Fernanda Nobre, Carla Duarte</p> <p>Envigo: An endeavor in the digital transformation of IA Nikola Nikazević, Snežana Lekić Rašović, Andrija Nikazević, Saša Šipka, Vladimir Mitrović, Andrew Jamieson</p> <p>Digitising IA: Improvement cases from the UK and Spain Ross Stewart, Ignacio Marticorena, Jaime Cabrera Moreno</p>
9:00am	Strategic Environmental Assessment	Strategic Planning for hydropower with environmental and social values	Ana Maria Quintero, Arend Kolhoff	<p>Benefits of strategic planning for hydropower for the private sector Aida Khallil Gomez</p> <p>Environmental impacts of lack of hydropower planning in Chile: 110 years Pablo Baranao, Sara Grez</p> <p>Kate Lazarus, International Finance Corporation, Myanmar Kate Lazarus</p>



9:00am

Governance and Implementation Systems Trends of impact assessment in developing countries

A Framework to assess benefits of EIA in a sustainable development context
 Clairene Roos, Alan Bond, Reece Alberts, Cilliers Dirk, Francois Retief,
 Smartening and streamlining EIA regulation in LATAM: Overview of trends
 Grace Russell, Paula Uscátegui, Dean Slocum, Atma Khalsa
 Health impact assessment in Nigeria: An initiative whose time has come
 Marcus Chiklaka
 Conceptualising context in the art and science of effective EIA in Nigeria
 Tokunbo Olorundami
 Improving regulatory frameworks for ESIA in mining for governments
 Clemence Nare
 Lessons learned in cumulative impact assessment: Case studies from Mongolia
 Anarmaa Sharkhuu, Bayarjargal Batsukh, Miles Scott-Brown
 New diagnostic tool for country ESIA systems
 Bobbi Schijf, Peter Tarr
 EAPASA: Smartening governance of IA professionals in South Africa
 Snowy Makhudu, Jacqui Hex
 Assessing the quality of Romania's environmental impact assessment reports
 Constantina-Alina Hossu, Cristina-Gabriela Mitrcu, Andreea Nita
 Environmental development assessment
 Ramzy Salih
 Key assumptions underlying effective strategic environmental management
 Dirk Cilliers, Theunis Meyer, Francois Retief, Reece Alberts, Claudine Roos.
 SEA in Serbia: 16 years of implementation
 Tamara Marčić, Mirko Popović, Sabina Ivanović

9:00am

Governance and Implementation Systems Enforcement and compliance of environmental and social impact assessment

Cristian Perez

Introduction to the session
 Cheryl Wasserman
 Why are projects rarely rejected in impact assessments?
 Alberto Fonseca, Robert Gibson
 Smartening IA through follow-up: 50 years of learning
 Angus Morrison-Saunders, Jos Arts
 Developing enforceable conditions for impact assessment
 Phil Seeto
 Managing compliance: A review of mining industry challenges and solutions
 Emily Harris
 Trends in punitive actions against environmental pollution in Bangladesh
 Tanvir Ahmed, Md. Quamul Hasan, Mohammad Osman Sarwar
 Evaluating the effectiveness of environmental auditing in an EIA system
 Theunis Meyer
 Yin and yang: EIA and environmental compliance
 Kay Bergamini, Cristian Pérez, Gino Araya

9:00am

Indigenous Peoples Integrating indigenous rights and knowledges into impact assessment

David Livingstone

Indigenous co-developed sustainability criteria in the Ring of Fire
 Cole Atlin
 Lessons from the first SEA in the eastern Canadian Arctic
 Heather Rasmussen
 Indigenous knowledge and western science in Impact Assessment
 Rachel Olson, Michel Bérubé, Member of an Indigenous Community in Canada



9:00am	Decision impacts: How is impact assessment truly influencing decisions?	Importance of science, evidence, and meaningful engagement for IA decisions	Lachlan Wilkinson, Howard Smith Australia How the Vancouver Fraser Port Authority improved decisions and Andrea MacLeod public trust Environmental justice as framework for impact assessments Alana Lajole-O'Malley, Kelly Bronson, Gwendolyn Blue
9:00am	Strengthening the effectiveness of impact assessment through collaboration	EIA in conflict zones: The case of Peru, Mexico, Chile, Spain, and Brazil	Francisco Javier Hidalgo
9:00am	Tackling contemporary environmental issues: The contribution of smart	EIA legal developments in Lao PDR: A new opportunity for enhanced transparency	William Ward
9:00am	Corporate Stewardship and Risk Management	Operating in emerging countries with high biological and cultural diversity (Theme Forum)	Lucie NGuessan
9:00am	Public Participation	Encouraging advances in IA public participation practice	John Sinclair, Timothy J. Peirson-Smith
9:00am	European Forum	Advancements in environmental and social policies of the European IFIs (Theme Forum)	Stephen O'Driscoll
9:00am	European Forum	EU's Sustainable Finance Action Plan: key aspects for IFIs and IA practitioners	Nancy Saich
			Scientific, community and Indigenous engagement in IA in Australia Lachlan Wilkinson, Howard Smith How the Vancouver Fraser Port Authority improved decisions and Andrea MacLeod public trust Environmental justice as framework for impact assessments Alana Lajole-O'Malley, Kelly Bronson, Gwendolyn Blue Traditional ecological knowledge and conservation of cassowaries Dzarina Susuke, Paige West, Enoch Kale in PNG The inclusion of biodiversity in EIA of the state of São Paulo, Brazil Silvia Sayuri Mandai, Marcelo Marini Pereira de Souza IFC/WB Global Guideline for Community Engagement on PPP projects Rob Stuart, Adriana Maria Eftimie, Craig Sugden Aspects of public consultation for new energy projects in Brazil Gisela Mello, Marta Dias, Margarita Robaina Achieving meaningful public participation: Ten key principles John Sinclair Meaningful public participation in early planning under Canada's new IA A Anna Johnston The impact of public participation on the EIA decision-making process in Poland Agata Kosieradzka-Federczyk, Sustainability proofing under the InvestEU: The environmental dimension Aurel Ciobanu-Dordea Key updates in the EIB's Environmental and Social Framework Eva Mayerhofer EBRD's 2019 Environmental and Social Policy: Key updates Alistair Clark Mainstreaming environment and climate into EU cooperation programmes Juan Palerm Financing EU's sustainable future: scientific evidence, policy implications Andreas Barkman Sustainable finance agenda: impacts on asset managers and service providers Helena Vřřies Fřřestas Challenges and opportunities in implementing sustainable finance Jorim Schraven Opportunities for impact assessment to meet sustainable finance goals Zsuzsa Banhalmi-Zakar



9:00am	European Forum	Best practices in implementing sustainable finance: Focus on climate risk	Hakan Lucius	<p>SASB materiality framework and the value for investors Katie Schmitz Eulitt</p> <p>Challenges in implementing sustainable finance Stéphane Voisin</p> <p>Pricing climate-related financial risk in corporate and sovereign bonds Stefano Battiston</p> <p>Driving sustainable finance from Luxembourg: The role of LuxSE and LGX Julie Becker</p>
9:30am-11:00am	European Forum	(LIVE) Emerging issues in ESG risk management	James Lea-Cox	<p>James Lea-Cox (Chair) James Lea-Cox</p> <p>Kevin D'Souza Kevin D'Souza</p> <p>Yasmine Pagni Yasmine Pagni</p> <p>Amy Sexton Amy Sexton</p> <p>Paul Wilkinson Paul Wilkinson</p>
11:30am-1:00pm	Strategic Environmental Assessment	(LIVE) SEA effectiveness: Getting more out of less	Ainhoa Gonzalez, Riki Therivel	<p>Effectiveness by accident? SEA in Austria's high level transport planning Felix Sternath</p> <p>A unique approach to strategic environmental assessment in Scotland Elaine McCall</p> <p>Effectiveness of voluntary SEAs: A developer-driven SEA case Lone Kjørnø, Ivar Lyhne</p> <p>SEA changes in regional planning in Chile Patricia Gutierrez, Kay Bergamini</p> <p>Investigating the challenges of SEA implementation Marco Gutierrez</p> <p>The political rationality of national transport planning: Does SEA matter? Ulrika Gunnarsson-Östling, Bert Balfors, Linnea Eriksson, Karolina Isaksson, Kristina Lundberg, Tobias Robinson</p> <p>SEA for the oil and gas sector in Ghana: Lessons for the future Yaw Amoyaw-Osei</p> <p>Unlocking the promise of "integrated" strategic environmental assessment Chris Buse, Rob Friberg, Lauren Arnold, Kevin Hanna</p>
1:30pm-3:00pm	Climate Change	(LIVE) IA and climate change actions and next steps: IAIA20 Seville	Weston Fisher	
3:00pm-4:00pm		(LIVE) Section meetings		



4:00pm-5:30pm	Decision impacts: How is impact assessment truly influencing decisions?	(LIVE) Stopped on social impacts: How can SIA contribute to balanced decisions?	Katherine Witt	Multidisciplinary approach and public participation in the EIA, Senace-Peru A story of how co-design made social issues matter Sara Bice, Kirsty Jones, Kirsty O'Connell Ex-post analysis of irrigation development for future SIAs Nick Taylor, Mike Mackay SIA as a tool to take balanced decisions in the development of engineering Santiago Caceres, Javier Gomez, Guillermo Alexandre Right or just? Assessing and addressing social impacts in NL road planning Gisa Vos, Jos Arts
20 May 2021				
6:00am-7:30am	Impact assessment and management through technological advancements	(LIVE) Is digital technology necessary for efficiency and effectiveness? (Theme Forum)	Ivar Lyhne	Digitalising EA: Fail fast and learn quickly Daniel Smith Digitally supported EA for SDG: Innovation through broad partnerships Lone Kjørnøy, Ivar Lyhne, Ulf Kjellerup Embracing innovation and digital working in impact assessment Rufus Howard
(LIVE) Annual General Meeting				
9:00am	Tools and methods	Visual tools in public participation: Why? How to design? Who to involve?	Ana Roque de Oliveira	Visual tools in today's EIA public participation Ana Roque de Oliveira, Maria Partidário Virtual reality and advanced visualisation tools for public participation across the EMEA region Jose Corraliza, Andy Thomas
9:00am	Public Participation	Public participation in the Digital Age: Are we hearing you?	Janet Blackadar	Public participation in digital public sphere: Lessons from Hong Kong Shiu Fung Hung, Thomas Fischer Internet surveys in impact assessments and in public policy evaluations Claude Saint-Pierre Digital business activities, rightsholders and meaningful participation Emil Lindblad Kernell Hidden links between Covid19 global pandemic and impact assessment Athanasios-Alexandrou Gavrilidis, Andreea Niță, Ramiro Berardo, Stacey Fineran
9:00am	G12 Strategic Environmental Assessment	Power, institutions, environmental protection, and economic impact	Alexandra Polido	Strategic environmental assessment as a decision making tool in Paraguay Alicia Pedrozo, Guillermo López, Karim Musálem
9:00am	G14 Extractives and oil, gas, and renewable fuels	Can impact assessment contribute to indigenous sustainable livelihoods?	Anne Merrild Hansen	Impact assessment through a rural Ktaqmuk Milkaw lens Brady Reid Assessing and managing social cumulative impacts in Canada Lauren Arnold, Kevin Hanna, Bram Noble



9:00am	Health Impact Assessment	Incorporating Indigenous Knowledge into health impact assessment	Colleen Purtil, Dierdre Treisman	<p>Establishing an Indigenous health monitoring system in Canada Laura Jokinen, Francesco Mazzie, Janis Shandro</p> <p>Assessment of community health and wellbeing by incorporating traditional knowledge Geetha Ramesh</p>
9:00am	Decision impacts: How is impact assessment truly influencing decisions?	Disaster, conflict and crisis: Are impacts being identified?	Charles Kelly	<p>A framework for assessing the social and environmental impacts of disasters Stephen Edwards, Luis Sanchez</p> <p>Tailings dams: Not your normal dam hazard Charles Kelly</p> <p>Ex-post impact assessment to follow-up post-disaster mitigation strategies Luisa Nunes Ramaldes, Marcelo Montaña, Evandro Mateus Moretto, Daniela Arpini Boni Perella</p> <p>Vulnerability and impact assessment in the Eastern Nile Basin Sumia Mohamed, Stacey Fineran</p> <p>Research trends on disaster resilience technologies for hazard mitigation Ji-Yong Park, Hyungun Park, Dalbyul Lee, Juchul Jung</p> <p>Irrigation and water quality of the Doce River after the Fundão Dam Aline Souza Cavalcante, Érica Cristina Padovani Haller, Luisa Nunes Ramaldes, Brigida Gusso Maioli, Vilma Maria Cavinatto, Maria Claudia Braga Paley</p> <p>Is compact city really effective in reducing natural disaster damage? Seungwon Kang, Jaeweon Yeom, Dalbyul Lee, Juchul Jung</p>
9:00am	Decision impacts: How is impact assessment truly influencing decisions?	Connecting IA, monitoring, and evaluation through adaptive planning	Angeles Mendoza-Sammiet, Leon Hermans	<p>Introduction to the session Angeles Mendoza-Sammiet, Leon Hermans</p> <p>Supply chain (mis)management: Assessment and monitoring challenges Pierre Gouws</p> <p>Learning from IA: Follow-up, monitoring, and adaptive management Patricia Fitzpatrick</p> <p>Building a new city in Amsterdam: SEA and monitoring support decision making Marianne Schuerhoff</p> <p>Reducing uncertainty in IA with continuous monitoring and adaptive management Sandra Rodrigues, Luis Rosa, Helena Coelho, Miguel Mascarenhas</p> <p>From cradle to grave: The EAP's role in mine planning and closure Gina Martin, Jacqui Hex</p> <p>Contextual constraints on SIA: Improving follow-up using adaptive practices Lara Mottee</p> <p>Ecological compensation activities in the Hydroelectrical Ituango Project Laura Chaverria</p>
9:00am	Decision impacts: How is impact assessment truly influencing decisions?	Benefits of green infrastructure in dynamic, long-term adaptation planning	Jung Hee Hyun	



9:00am	Strengthening the effectiveness of impact assessment through collaboration	Progress and challenges of impact assessment in Latin America	Cristian Contreras	<p>The evolution of environmental and social impact studies in Mexico</p> <p>Armando Garcia Chiang</p> <p>Senaice: The consolidation of Peru's new environmental assessment model</p> <p>Miguel Espichan</p> <p>Strategic thinking SEA in Peru: Results from recent pilot cases</p> <p>Maria Partidario, Juan José Rodríguez, Nancy Chaluca</p> <p>Optimization of the internal model of environmental licensing in Colombia</p> <p>Carlos Alonso Rodríguez Pardo, Silvia Vanegas Pinzon</p>
9:00am	Impact assessment and management through technological advancements	Digital impact assessment: The latest developments	Paul Eijssen	<p>Environmental assessment at your fingertips: The ESM Webtool</p> <p>Suzanne Wyldie, Ainhoo Gonzalez</p> <p>The need for digitalisation of impact assessment and monitoring</p> <p>Louise Them Kjølholm</p> <p>Three years of digital EIS: Do we get the hang of it?</p> <p>Bart Barten, Luis Martins Dias, Paul Eijssen</p> <p>Managing the environmental footprint in the extractive industry</p> <p>David Vexler</p> <p>Practice-research collaboration initiated by the exchange of questions</p> <p>Tamara Hochstrasser, Florence Renou-Wilson</p> <p>Remote international EIA for an aquaculture programme in Myanmar</p> <p>David Burack</p>
9:00am	Decision impacts: How is impact assessment truly influencing decisions?	China's EIA process: Reshape and connection with pollutant discharge		<p>Comprehensive strategy planning in China: How to attain the desired goal</p> <p>Kin Che Lam</p> <p>Mechanism for controlling pollution emissions in Hong Kong</p> <p>Stanley Lau, Marlene Ho</p>
9:00am	Decision impacts: How is impact assessment truly influencing decisions?	Deliberation-promoted changes in attitudes to WBB of potential stakeholders	Tomoya Maruyama, Ayano Takeuchi	<p>The role of impact assessment in achieving the Sustainable Development Goal</p> <p>Christopher Ibeh, Bryony Walmsley</p> <p>The role of benefit sharing in the implementation of large irrigation dams</p> <p>Daniel Adino</p> <p>Removing guess in AIA: A cross-continent analysis of fatalities at windfarm</p> <p>Paulo Cardoso, Joana Ribeiro, Helena Coelho, Miguel Mascarenhas</p>
9:00am	Corporate Stewardship and Risk Management	Benefit sharing: Enablers, mitigation, conflicts, and sustainability (Theme Forum)	Christopher Ibeh	
9:00am	Strengthening the effectiveness of impact assessment through collaboration	Citizen science involvement and resident-driven impact assessment	Lea den Broeder	<p>Smart monitoring for a smart city using IoT and block chain</p> <p>Massimo Zanasso, Elena Pasquali, Daniele Bettini, Riccardo Roberto, Sergio Maria Sementini,</p> <p>How does citizen science influence court decision? A case study of Thailand</p> <p>Ashiya Otwang, David Hunter</p> <p>Community-driven impact assessment for environmental cleanup in Thailand</p> <p>Tanapon Phenrat, Ashiya Otwang</p> <p>Democratizing significance: Conceptualizing community-balanced assessments</p> <p>Sara Bjørn Aaen, Helle Nedergaard Nielsen, Ivar Lyhne</p>



9:00am	Health Impact Assessment	Smartening health and well-being in IA: From policies to projects (Theme Forum)	Ben Cave	<p>Guidance note on addressing health impacts of plan and programmes in SEA Thomas Fischer, Ben Cave, Angela Filipas, Tea Aulavuo, Julia Nowacki.</p> <p>Addressing health in the EU Environmental Assessment Directive Piedad Martín-Olmedo, Ben Cave, Julia Nowacki, IAIA Health Section, EUPHA HIA Section</p> <p>Updated IAIA HIA international best practice principles Mirko Winkler, Francesca Villiani, Astrid Knoblauch, Peter Furu</p> <p>Health impact assessment in Italy: State of the art and perspectives Valentina Cavanna</p>
9:00am	Tools and methods	Expanding IA's reach: Its role in enabling the Circular Economy	Josh Fothergill, Jo Murphy	
9:00am	Oil for Development	Collaboration to enhance availability and access to biodiversity data (Theme Forum)	Sharon Brooks, Ragnvald Larsen	<p>Sharon Brooks, Ragnvald Larsen</p> <p>Introduction and context of the session Ecosystem accounts to determine social, economic and environment trade-offs Maya Gabriela Villaluz</p>
9:00am	Iberoamerican Day	Effectiveness of the EIA of transport in the dawn of Anthropocene (Theme Forum)	Liborio Castro, Alvaro Enriquez	<p>Studying the impact of roads on pollinator communities Manuel Ramón García Sánchez-Colomer, Óscar García Tuesta, Alejandra Franco Saldarriaga</p> <p>EIA process-related barriers in transport projects in 3 European countries Rosa Arce-Ruiz, Julio Sorial-Lara, Luisa Batista, Michela le Pira, Aldo Arranz-López, Giuseppe Inturri</p> <p>Assessment of pressure vessel manufacturing for mobile hydrogen storage Jan Bitter, Daniela Janssen, Frank Hees</p>
9:00am	Big data analytics for tackling the biodiversity crisis	Catch the worm! Early biodiversity risk screening for impact assessment (Theme Forum)	Ed Ellis	<p>Keep one's feet firmly on the ground: Some limitations of global datasets Suzanne Cotillon, Fabien Quétiér, Catherine André</p> <p>Challenges in applying the 2019 IFC GN6 in early risk screenings Adeline Serckx, Edward Pollard, Malcolm Starkey</p>
9:00am	Power generation and transmission	The energy transition (Theme Forum)	Íñigo Sobrini	<p>Ismael Aznar</p> <p>Luis Velasco</p> <p>Julio Castro</p> <p>Rosa Arce-Ruiz</p> <p>Ismael Aznar</p> <p>Luis Velasco</p> <p>Julio Castro</p> <p>Rosa Arce-Ruiz</p>
9:00am	Biodiversity and Ecology	Prioritizing landscape connectivity in environmental impact assessment	Charla Patterson, Aurora Torres	<p>Charla Patterson, Jochem Jaeger</p> <p>Assessing the inclusion of ecological connectivity in EIA Charla Patterson, Jochem Jaeger</p> <p>Addressing habitat fragmentation and connectivity in EIA Mihai Coroi, Ben O'Hickey, Matthew Hanson, Laura Kor</p>



9:00am	Indigenous Peoples	Respecting Indigenous Peoples rights by incorporating Indigenous perspectives in impact assessment	Philippe Hanna	Debbie Chan
9:30am-11:00am	Decision impacts: How is impact assessment truly influencing decisions?	(LIVE) New directions in livelihood restoration in project design and beyond	Maria Dacunha, Ana Maria Esteves	Alan Ehrlich Maria Dacunha, Isabel Lavadenz
11:30am-1:00pm	Biodiversity and Ecology	(LIVE) Impact assessment guideline for wildlife-friendly renewable energies	Miguel Repas	Ensuring sustainability of livelihood restoration since design stage Michel Tomasino Livelihoods restoration: Much more than "compensation add-on" Ana Maria Esteves
1:30pm-2:30pm	(LIVE) Section meetings			
2:00pm-4:00pm	(LIVE) Tradeshow			
3:00pm-4:00pm	(LIVE) Coffee break			
4:00pm-5:30pm	Health Impact Assessment	(LIVE) Psycho-social impact assessment as an element of your work	Will Rifkin	Place disruption as psycho-social impact of change Jeffrey Jacquet, Richard Stedman Human fallacies harming the relationship between projects and communities Sérgio Moreira Psychosocial impacts of climate change: Australian community perspectives Helen Ross Psychosocial impact as a tool for exposing the real cost of change Michael Edelstein
21 May 2021				
5:00am-6:00am	(LIVE) Coffee break			
5:00am-6:00am	(LIVE) Section meetings			



6:00am-7:30am	Decision impacts: How is impact assessment truly influencing decisions?	(LIVE) The role of IAIA in reducing bias and strengthening independence of IA professionals	Rob Verheem	Rob Verheem
			Rob Verheem	
			Eddie Smyth	
8:00am-9:00am		Council meeting		
9:30am-11:00am	Impact assessment and management through technological advancements	(LIVE) Listening with technology: deepening the impact of impact assessments	Madeleine Koalick	Madeleine Koalick
			Caroline Brodeur	Caroline Brodeur
			Lea Esterhuizen	Lea Esterhuizen
			Zoë Croom	Zoë Croom
11:30am-1:00pm	Corporate Stewardship and Risk Management	(LIVE) Gender in impact assessment: Experiences and perspectives	Jacqueline Tedaldi	Jacqueline Tedaldi
			Sarah Zoen, Ian Thomson	Sarah Zoen, Ian Thomson
			Anne-Claire Tiphaine Guilhermi Oliveira	Anne-Claire Tiphaine Guilhermi Oliveira
1:30pm-2:30pm		Closing plenary		