

Global Summit Berlin 2021

18-21 October, Berlin



Monday 18 October

Emerging Markets Forum | Social Infrastructure Forum | ESG & Sustainability Forum

Tuesday 19 October

Global Investor Forum - Day one

Wednesday 20 October

<u>Global Investor Forum – Day two</u>

Thursday 21 October

Energy Transition Forum | Digital Infrastructure Forum | Infrastructure Debt Forum

Monday 18 October

Emerging Markets Forum	Social Infrastructure Forum	ESG & Sustainability Forum
09:00 - 09:30 Introduction from Infrastructure Investor and welcome from the chair	09:00 – 09:30 Introduction from Infrastructure Investor and welcome from the chair	09:00 – 09:25 Introduction from Infrastructure Investor and welcome from the chair
Hubert Danso, CEO & Vice Chairman, Africa Investor	Mark Moseley, Principal, Moseley Infrastructure Advisory Services	Chris Heathcote, Independent
 09:30 – 10:15 Outlook of emerging market infrastructure in a post-pandemic world Also available virtually Overview of government plans to 'build back better' post-pandemic and the role of private capital Exploring the relative attractiveness of growth markets vs developed nations for the coming decade Exploring the pandemic impact on the infrastructure pipeline across jurisdictions and what opportunities will emerge as a result Kim Fejfer, Chief Executive Officer, AP Moller Capital Prasad Gadkari, Executive Director & Chief Strategy Officer, National Investment and Infrastructure Fund (NIIF) 	 09:30 – 10:15 Defining social infrastructure investments Does a narrow or broad definition of social work best? Why services constitute an important part of the sector Differentiating social infrastructure from other asset classes Eric Botnevik, Director & Country Lead, Norway, Infranode Georg Inderst, Independent Adviser, Inderst Advisory Adam Ringer, Partner, AMP Capital Angelika Schöchlin, Senior Partner, Antin Infrastructure Partners Moderator: Vitomir Miles Raguz, Principal Country Manager, CEB 	09:25 – 09:45 State of ESG: where are we now? PRI & GRESB joint presentation referencing GRESB results as well as latest work of the PRI in infrastructure Rick Walters, Director Infrastructure, GRESB

Suzanne Gaboury, Director General, Private Sector Operations Department, Asian Development Bank Harsh Agrawal, Partner, I Squared Capital	09:45– 10:25 Net-zero asset owners: how investors are aligning themselves with the Paris agreement
	 Update on latest initiatives and opportunities for convergence How are asset owners getting to net zero? Is capital allocation being impacted? How are LPs setting interim targets and on what basis? Engaging with government, regulators and broader society? What is the LPs role? How can LPs help GPs and vice versa? How can this effort be most collaborative? Is there friction and fakery that inhibits progress? Gordon Bajnai, Partner & Global Head of Infrastructure, Campbell Lutyens Cameron Talbot-Stern, Senior Responsible Investment & Governance Specialist, APG Asset Management John Anderson, Global Head Corprate Finance & Infrastructure, Manulife Investment Managing Director & Head of Infra and Climate Group, CDC Group Moderator: Kalliope Gourntis, Editor, Infrastructure Investor

 10:15 – 11:00 Comparing regulatory environments: Is it becoming easier for private capital to access opportunities? Discussing the safest and riskiest sectors from a regulatory and political perspective Best practices in engaging in a constructive dialogue with regulators and governments Where are regulatory developments creating the biggest opportunities and what are the most significant barriers to investment Will the government budget constraints as a result of the pandemic lead to an increase PPP activity? Lessons across jurisdictions in strengthening PPP frameworks Francois Bergere, Executive Director, LTIIA Helmut von Glasenapp, Secretary-General, European Long-Term Investors Association	 10:15 – 11:00 Identifying investment volumes, needs and gaps Which areas of social are most in need of private capital investment? Creating an investable project pipeline and communicating it How to scale up to make projects appeal to institutional investors Carolyn Arida, Director & Head of Utilities, Harrison Street Spence Clunie, Managing Partner, Ancala Capital Partners Michael Feith, Policy Officer-InvestEU, European Commission Moderator: Vlado Šarenac, Director, Technology Consulting Leader, PwC South Eastern Europe 	 10:25 – 11:00 What will moving to net zero mean for infrastructure? Will certain sectors of infrastructure become unacceptable to invest in? Where to start? Practical tips for a decarbonisation roadmap How are investors committing to net-zero? To what extent is pressure being put on managers? How managers/investors/assets can collaborate effectively on net-zero goals Martin Ewald, Managing Director, Allianz Global Investors Karl Nietvelt, Global Head of Analytics & Research, Infrastructure Ratings, S&P Global Ratings Lucius Taylor, Managing Director, Arclight Capital Partners Kate McKeon, Head of Sustainability, InfraRed Capital Partners Moderator: Bengt Ove Enge, COO, Klinkby Enge
	11:00 – 11:30 Coffee and networking	
11:30 – 12:15	11:30 – 12:15	11:30 – 12:05
The role of infrastructure in achieving SDGs and net-zero in emerging economies Also available virtually	How healthcare, education, housing and facilities offer long-term upside	Sustainable value creation: How ESG has moved from a cost centre to a value driver
 Which assets are contributing towards the greatest social and environmental impact and how can they be scaled? How can private capital aid carbon-neutral goals in developing economies outside of renewables investment? Rebuilding and rebalancing existing base of power generation towards low carbon technologies 	 Diversification through investing in social infrastructure The role of wellbeing and preventative healthcare Adding long-term value to offices, retail buildings and industrial plants Adrian Ion, Chief Financial Officer, Therme Group Jason Murphy, Chief Executive Officer, Centrus Group Colin Simpson, Head of Asset Management, LPPI Achim Deubel, Independent Consultant 	 How investors and managers can work with management teams to help ESG drive growth Making data useful for investors and other key stakeholders How to show the value of ESG work to investment teams future owners Justifying significant effort and investment in long-term issues Examples of work on ESG adding to multiple paid at exit
Sarvesh Suri, Director Operations, Multilateral Investment Guarantee Agency (MIGA)	Moderated by the chair	Johan Tiselius, Investment and Sustainability Manager, Infranode Valeria Rosati, Senior Partner, Vantage Infrastructure

Raza Hasnani, Managing Director, Head of Infrastructure Investments, Africa50 Otavio Castello Branco, Managing Director, Patria Investments Holger Rothenbusch, Managing Director & Head of Infra and Climate Group, CDC Group Moderator: Hans-Peter Egler, Director Sustainable Infrastructure & Public Sector, South Pole Carbon Asset Management		Thibault Richon, Managing Director, Head of Infrastructure Multi- Strategy, SWEN Capital Partners Peter Dickson, Co-Founder and Technical Partner, Glennmont Partners Moderator: Sabine Chalopin, ESG & Impact Director, Denham Capital
12:05 – 12:35	12:15 – 12:35	12:05 – 12:35
Defining and mitigating climate risks to infrastructure projects	Case study: The role of digital infrastructure in health and social services	Regulatory update and what it means for investors in infrastructure
 Investor views on addressing physical climate risks in their investment models Building resilience into existing assets - where is innovation able to mitigate risk and protect value Exploring case studies that have significantly dealt with climate-related risks on infrastructure assets Paul Munday, Director, Adaptation and Resilience, S&P Global Ratings Alexandre Chavarot, Strategic Financial Adviser, CCRI Bank 		 Latest on the higher-level platform on sustainable finance Where are we with the EU taxonomy? What's coming next in Europe and globally? How should managers prepare? The importance on collaboration to develop joint taxonomies and standards Isabelle Combarel, Deputy CEO and Head of Business Development and ESG, SWEN Capital Partners Martin Bresson, Public Affairs Director, Invest Europe Moderator: Patricia Volhard, Partner, Debevoise & Plimpton

12:35 – 12:45 **Switchover time**

12:45 – 13:30 <u>Keynote:</u> 'The Key Man' explored - lessons learned from the fall of Abraaj

- Red flags. What should investors be on the lookout for?
- Alignment of interest and the social license to operate. Making stakeholder engagement a priority
- Doing well and doing good: opportunities and limitations of impact investing

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Simon Clark, Reporter, The Wall Street Journal
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13:30 – 14:30 Networking lunch

14:30 – 15:30	14:30 - 15:30	14:30 – 15:00
Collaboration with development banks: sector and country cases Also available virtually	Social infrastructure as a means to achieve the SDGs	Sustainability in digital infrastructure investments
 Exploring how to enhance the bankability of projects with blended finance solutions and development bank involvement across sectors such as roads, transportation, digital and energy (renewable and conventional) Debate the right models for project financing in emerging jurisdictions Understand the landscape of deal flow and investments across Latin America, APAC and Africa and what has changed in the last two years Nadia Nikolova, Lead Portfolio Manager, AllianzGl Development Finance, Allianz Global Investors Jason Zhengrong Lu, Head of Global Infrastructure Facility, The World Jochen von Frowein, Director – Global Infrastructure, DEG 	 Beyond climate impact - how to 'level up' after the pandemic Using social recovery to boost global economies for the long-term Developing a symbiotic relationship between physical and social infrastructure Eugene Zhuchenko, Founder & Director, ETORE Advisory Gaston Brandes, Head of Institutional Portfolio Managers, Franklin Templeton Wessel Schevernels, Head of Asset Management, Whitehelm Capital Moderated by the chair 	 Outlining the sustainability concerns linked to digital investments Determining the sustainability of digital assets such as data centres Considering the positive social impact of digital investments Infratech and how infrastructure investment could be redefined by sustainability Vincent Cassagne, Investment Director - Partner, Vauban Infrastructure Angela Roshier, Partner, Head of Asset Management, DIF Capital Partners Pheobe Smith, Investment Director, Whitehelm Capital Carmela Mondino, Head of ESG & Sustainability, Partners Group Moderator: Brian Burns, Telecoms Strategy Director, PWC 15:00 – 15:30 Addressing human rights within a portfolio of investments Defining what is meant by human rights in the context of infrastructure investing Balancing human rights with environmental challenges investors face Managing complex supply chains for technologies involved in the energy transition Social issues linked to labour policies, economic displacement etc, and dealing with them as they occur Considering regulatory changes particularly the social taxonomy Nikolas Stone, Director, Environment and Social Governance, CDC Group Lucy Heintz, Partner, Actis

15:30 – 16:00 Coffee and networking		
16:00 – 16:45 The landscape of digital investment opportunities in growth markets	16:00 – 16:45 Blended finance solutions to support new social infrastructure developments	16:00 – 16:30 Keynote Speech: How Meridiam uses impact targets to drive value creation
 Profiling of digital penetration and connectivity across jurisdictions, existing infrastructure, and supply of investable projects Outlook on regulatory landscape concerning digital infra and how is political risk affecting evit entires for investor. 	 Making social infrastructure projects become more accessible to private investors Bundling projects to create benefits from 'framework' project finance arrangements Accessing cheaper financing from development banks 	Thierry Deau, Chief Executive Officer, Meridiam Infrastructure
 exit options for investors Fixed-fee vs revenue-sharing models - which model is more suited to change the economic case for investing in rural telecoms infrastructure 	Helmut von Glasenapp, Secretary-General, European Long-Term Investors Association Venera Vlad, Associate Director, EBRD	16:30 – 17:00 Investor and manager scenario session: Deal or no deal
Sola Lawson, Managing Director & Co-Head, African Infrastructure Investment Managers (AIIM) Jussi Ahonen, Head of Digital Infrastructure and Solutions, Finnfund Philip Cooper, Director, Digital Infrastructure Accelerator		The session will highlight the increased role of ESG in due diligence. A fund manager and an institutional investor will discuss a hypothetical investment opportunity with ESG issues. They will ask the questions they would ask in a real investment situation with specific infrastructure assets and reflect
Moderator: Brian Burns, Director, TMT Strategy		on the ESG risk of the investment. The audience will then be given the opportunity to quiz the presenters on their decisions and decide whether they would themselves invest.
		Peter Schümers, Co-Head of Investments, Energy Infrastructure Partners
		Moderator: Anders Klinkby, Managing Partner, Klinkby Enge

 16:45 – 17:30 Future-proofing the energy transition in emerging markets Also available virtually Overview of the evolving energy mix across APAC, Africa and Latin America Assessing the prospects for wind and solar projects in key markets How to achieve scale, manage development risk and construct viable revenue models The role of distributed generation and storage to create future-proof, leaner energy systems Lucy Heintz, Partner, Actis Jens Thomassen, Partner, AP Moller Capital Michael Waldron, Head of Energy Investment Unit, Energy Supply and Investment Outlooks Division, International Energy Agency (IEA)	 16.45 – 17.30 Diversification, changing investor preference and social infrastructure Should more social infrastructure assets be privatised? How to accommodate and care for an ageing population and how to pay for it Scaling up social to an institutional level- bundling, pooling and more Cynthia Delaume, Investor Relations Director, InfraVia Capital Partners Thomas Kalthoefer Senior Principal, Infrastructure Investments, DWS Edoardo Reviglio, Head of European and International Projects, Cassa Depositi e Prestiti (CDP) Moderator: Jasmina Glisovic, Principal Country Manager, CEB 	 17:00 – 17:30 Networking Roundtables Biodiversity Energy Transition - Tobias Griesshaber, Energy Infrastructure Partners Impact Investing - William Lowry Threadmark Practical approaches for diversity Circular Economy Human rights/modern slavery
Gustav Thoren, Investment Manager, Swedfund 17:30 Closing comments from the chair	17:30 Closing comments from the chair Mark Moseley, Principal, Moseley Infrastructure Advisory Services	17:30 Closing comments from the chair

Tuesday 19 October Global Investor Forum

08:30 - 09:00

Introduction from Infrastructure Investor and welcome from the chair

Nicholas Lockley, Director, Head of Conferences EMEA, **PEI Media Group** Ali Miraj, Director, Infrastructure Finance, ING

09:00 – 09:40 Keynote panel: Building back better - lessons learned from a difficult 18 months

- Defining the brand and communicating it to investors
- Style drift embrace or avoid?
- Offering investors diversification into new sectors

Francois Bornens, Partner, **Arjun Infrastructure Partners** Gwenola Chambon, CEO & Founding Partner, **Vauban Infrastructure Partners** Chantale Pelletier, Global Head of Infrastructure, **Schroders Capital** Harry Seekings, Head of Infrastructure, **InfraRed Capital Partners** Gijs Voskuyl, Partner, **DIF**

Moderator: Ali Miraj, Director, Infrastructure Finance, ING

09:40 – 10:20 **2021** and climate change: Making sense of net zero, SDGs, EU taxonomy and COP26

- What does it all mean for infrastructure investors?
- How covid has accelerated existing trends on climate and broader ESG issues
- Are funds responding quickly enough to changing investor needs?

Laurent Chatelin, Partner & Founder, **Eurazeo** Irina Frolova, Head of Asset Management-Infrastructure, **PGGM** Graham Matthews, Chief Executive Officer, **Whitehelm Capital** Rosheen McGuckian, Chief Executive Officer, **NTR** Oliver Schubert, Senior Partner, **Vantage Infrastructure**

10:20 – 10:50 Profit with purpose: Investing to succeed both financially and socially

- Moving sustainability from 'nice to have' to business-critical
- The critical role of global business amid growing governmental nationalism

• Developing global partnership and leadership to counteract inequality

Paul Polman, former CEO, Unilever and co-founder & co-chair, IMAGINE

Followed by Q&A with Nicholas Lockley, Director, EMEA Events, PEI Media Group

10:50 – 11:20 Coffee and networking

11:20 – 12:00 Beyond wind and solar - examining interesting areas for renewables investors

- Evaluating business models for EV fleets, fuels, energy efficiency and carbon capture assets
- Getting investors comfortable with risk profiles and overall fit
- What should the industry do to get more of these assets into the market?

Mohamed El Gazzar, Partner, I Squared Capital Mark Florian, Managing Director and Head, Global Energy & Power Infrastructure Funds, BlackRock Jaroslava Korpanec, Head of Infrastructure, London, Allianz Capital Partners Lorenzo Parola, Partner, Herbert Smith Freehills Marco van Daele, Co-CEO & CIO, SUSI Partners

Moderator: Lawrence Slade, Chief Executive Officer, Global Infrastructure Investor Association

12:00 – 12:40 Fundraising in 2021: Getting back on the road

- Comparing virtual and physical fundraising results
- How investors feel about fundraising in a virtual era
- Can new entrants or products still raise money now?

John Anderson, Global Head Corporate Finance & Infrastructure, **Manulife** Oskar Backman, Director of the Nordics, **Equitix** Sarah Borg-Olivier, Senior VP & Chief Operating Officer, **Instar Asset Management** Dominic Helmsley, Head of Economic Infrastructure, **Aberdeen Standard Investments**

Moderator: Bruno Alves, Senior Editor, Infrastructure Investor

12:40 – 13:50 Networking lunch

Stream A - Sectors and strategies	Stream B - ESG, engagement and diversity
13:50 - 14:30	13:50 -14:30
Sectors in focus: What will be the next digital?	Getting aligned: How to manage stakeholder engagement in 2021
 Where do fuels, EV fleets and charging, energy efficiency and carbon capture fit? Are more open-ended products the way forward? How investors view the products and sectors of tomorrow Emil Henry, Chief Executive Officer, Tiger Infrastructure Andre Pfleger, Senior Portfolio Manager, SV SparkassenVersicherung Moderator: Patrick Deasy, Partner, Goodwin	 How the ESG lens has sharpened its focus during the pandemic Labour, social unrest and how to get partnerships right Engaging with stakeholders around equality, diversity and inclusion issues Meryem Cherif, Partner, AP Ventures Alena Fargere, Principal, SWEN Capital Partners Olusola Lawson, Managing Director & Co-Head, African Infrastructure Investment Managers (AIIM) Moderator: Clare Burgess, Partner, Clifford Chance
14.30 - 14.40	Switchover time
14.40-15.20	14.40-15.20
Digital infrastructure: Does the reality match the hype for the 'fourth utility'?	How is infrastructure doing on equality, diversity and inclusion?
-	Making diversity a business imperative
 Areas of focus; sub-sector, strategy and asset type 	 Driving better results through greater diversity
 Competition for larger (\$1bn+) vs. mid-market transactions 	 How does gender diversity within infrastructure compare to other asset

- Competition for larger (\$1bn+) vs. mid-market transactions ٠
- Assessing exit strategies and hold periods for digital assets ٠

Roderick Gadsby, Managing Director, Northleaf Capital Partners Steven Marshall, Executive Chairman and Managing Partner, Cordiant Capital Garret Tynan, Senior Director and European Head of Infrastructure & Project Finance, Kroll Bond Rating Agency Europe Limited (KBRA)	Neil Brown, Partner, Actis Allison Kingsley, Partner and Founder, NOVA Infrastructure Moderator: Helen Beatty, Partner, Herbert Smith Freehills
Moderator: Dominik Thumfart, Managing Director, Global Credit Financing Solutions, Infrastructure & Energy, Deutsche Bank	

classes?

15:20 - 15:50 **Coffee and networking**

15:50 - 16:30 The road to recovery: Putting the covid crisis in context

- Comparing today with previous crises the GFC, the dotcom crash and more
- How the recovery is shaping up in Q4 2021
- Which sectors feature the best opportunities for growth and why?

Philippe Camu, Partner, **Goldman Sachs** Konstantin von Falkenhausen, Managing Partner, **B Capital Partners** Ingrid Edmund, Senior Portfolio Manager, **Columbia Threadneedle** Ross Posner, Managing Partner, **Ridgewood Infrastructure** Michael Ryan, Chief Executive Officer, **Dalmore Capital**

Moderator: Charlotte Madden, Partner, Clifford Chance

16:30 – 17:10 Global Keynote Panel: Industry leaders look forward to 2022 and beyond

- Why fundraising and M&A activity have continued despite the challenges of covid
- Do new cyber-attacks + increased digitalisation = the big risks keeping investors up at night?
- How increases in geopolitical tensions are affecting the sector globally

Lennart Blecher, Head of Real Assets & Deputy Managing Partner, **EQT** Andrew Claerhout, Partner and Co-Head of Infrastructure, **Searchlight Capital Partners** Renaud de Matharel, CEO & Managing Partner, **Cube Investment Managers** Angelika Schöchlin, Senior Partner, **Antin Infrastructure Partners**

Moderator: Bruno Candes, Partner, InfraVia Capital Partners

17:10 – 17:40

The state of play: Global investor strategy panel

Institutional and private investors analyse the state of the infrastructure market as 2021 draws to a close

- Are investors as bullish as managers on the shape of the recovery?
- Views on new fund commitments and re-upping with existing managers
- Has alignment of interest with managers improved?

Alena Antonava, Investment Manager, Long Term Income Fund, **RPMI Railpen** Andrea Echberg, Partner & Head of Global Infrastructure and Real Assets, **Pantheon** Ted Frith, Chief Operating Officer, **GLIL Infrastructure** Eugene Zhuchenko, Director & Founder, **ETORE Advisory**

Moderator: Adam Smallman, Director of Membership Programs, PEI Media Group

17.40 – 17.50 **Chair's summary**

Ali Miraj, Director, Infrastructure Finance, ING

Wednesday 20 October Global Investor Forum

08:00 – 09:00 Investor-only Think Tank session (by invite)

09:00 – 09:15 Chair's welcome back

Ali Miraj, Director, Infrastructure Finance, ING

09.15 – 10.00 **Keynote interview: An industry leader sets out their roadmap for the infrastructure asset class** Hear why the Biden administration's infra plan is a crucial first step, and how a US version of the World Bank could play a key role in mobilising private capital.

Sadek Wahba, Chairman & Managing Partner, I Squared Capital

Interviewer: Bruno Alves, Senior Editor, Infrastructure Investor

10:00 – 10:40 Above 5%: How to get more out of your renewables funds

- Moving beyond vanilla wind and solar strategies in search of alpha
- How disruptive technologies can boost energy and electricity distribution
- Solving supply and demand issues for operating assets

Barney Coles, Managing Director, Clean Energy Infrastructure, **Capital Dynamics** Michael Hoverman, Managing Director, Head of Global Partners Group, **CIM Group** Raphael Lance, Head of Energy Transition Funds, **Mirova** Daniel Von Preyss, Executive Director & Head of Private Equity/Infrastructure, **Impax Asset Management**

Moderator: Irene Mavroyannis, Managing Partner, Private Capital Advisory, Sera Global

10:40 – 11:10 Coffee and networking

11:10 – 11:25 Market update from Infrastructure Investor

Our reports analyse the current state of the infrastructure market and detail the significant trends affecting the asset class in each quarter. We review 2021 from a fundraising perspective and look ahead to trends for 2022 as the world tries to get back to normal.

Tom Zimmermann, Research Manager, Fund Managers (GPs), PEI Media

11:25 – 11:45

Presentation: A new era of data and analytics for infrastructure investors

- The role of data in the infrastructure investment process
- Investment regulation and the need for better data
- InfraMetrics and the future of infrastructure investing

Frederic Blanc-Brude, Chief Executive Officer, Scientific Infra

11:45 – 12:30 Keynote interview: Hear from GIP's chairman and managing partner on the state of infrastructure today

Bayo will join us for an on-stage interview to discuss issues including where infrastructure is heading in the aftermath of a global pandemic, how to address systemic and economic disadvantage and what private markets firms can do to improve diversity in light of increasing investor and stakeholder demand.

Adebayo Ogunlesi, Founding Partner, Chairman & Managing Partner, Global Infrastructure Partners

Interviewer: Nicholas Lockley, Director, EMEA Events, PEI Media Group

12:30 – 13:40 Networking lunch

13:40 – 14:20 A key plank: How infrastructure debt has moved to the mainstream

- Why investors are increasingly allocating to infrastructure debt
- Is high yield the new core infrastructure equity?
- Making the grade: How to finance the digital infrastructure boom

Karen Azoulay, Head of Infrastructure Debt, **BNP Paribas Asset Management** Annette Bannister, Director, Head of European Infrastructure, **Metlife Investment Management** Jean-Francis Dusch, Managing Director, Global Head of Infrastructure & Structured Finance, **Edmond de Rothschild** Bertrand Loubières, Head of Infrastructure Debt, **AXA Investment Management** Jonathan Stevens, Managing Director, Head of European Infrastructure Debt, **BlackRock**

14:20 - 15:00

Transportation infrastructure - the good, the bad and the ugly

- Investors explain how to return transport assets to good health
- How airports can get their mojo back
- What are the capital markets and other financing sources' outlook on transportation businesses?

Dylan Foo, Senior Partner& Co-lead, Infrastructure, **Apollo Global Management** Andreas Koettering, Partner, **CBRE Caledon** Ed Pallesen, Managing Director & Co-head of Infrastructure, **HIG Capital**

15:00 – 15:30 Coffee and networking

15:30 – 16:10 Midmarket infrastructure - finding value in a packed segment

- Assessing how new vehicles and spinoffs are moving into the space
- Growing pains: Dealing with size, discipline and maturity issues
- Is the midmarket large enough for funds to deploy at the scale they claim?

Tani Burge, Director, Alinda Capital Partners

Andrew Liu, Managing Director & co-head of infrastructure, **HIG Capital** Dominik von Scheven, Senior Equity Investment Manager, Private Markets, **HSBC Asset Management**

Moderator: Colin Simpson, Head of Asset Management, LPPI

16:10 – 16:50 Unpicking a GP-led infrastructure secondary

- Choosing the right route: Motivation, pricing and transparency
- Success factors: Explaining the deal rationale, early engagement with investors and advisors
- Valuations: Why getting a second opinion on price can make the difference

Immanuel Rubin, Partner, **Campbell Lutyens** Richard Sem, Partner, Infrastructure & Real Assets, **Pantheon Ventures**

Moderator: Jasmine Hunet Lamourille, Managing Director, Private Capital Advisory, Evercore

16:50 – 17:30

Hybrid assets - the future of infrastructure or evidence of style drift?

- The evolving definition of infrastructure and real assets investments
- Are dentists, funeral homes and psychiatric clinics the new toll roads?
- Has investor appetite aligned with the risk profile of hybrid assets?

Chris Beall, Founder & Managing Partner, NOVA Infrastructure

Moderator: Kalliope Gourntis, Editor, Infrastructure Investor

17:30 – 17:40 Chair's summary and close of Global Investor Forum

Ali Miraj, Director, Infrastructure Finance, ING

Thursday 21 October

Energy Transition Forum	Digital Infrastructure Forum	Infrastructure Debt Forum
08:45 – 09:00 Introduction from Infrastructure Investor and welcome from the chair	08:45 – 09:00 Introduction from Infrastructure Investor and welcome from the chair	08:45 – 09:00 Introduction from Infrastructure Investor and welcome from the chair
Laurent Segalen, Managing Partner, Megawatt-X		
 09:00 – 09:45 Global perspectives on the energy transition as the world moves to net zero How far are we from the net zero targets? What does the new Biden administration mean for renewables in the US/globally? What are the new opportunities from the UK's "build back better" agenda? Maintaining the momentum in Europe's green advancements Investment opportunities in Asia in a frothy market Michael Bonte-Friedheim, Founding Partner & Group CEO, NextEnergy Capital Jake Erhard, Partner, ArcLight Capital Partners James Schaefer, Senior Managing Director, Guggenheim Securities Lluis Noguera, CEO, X-ELIO	 09:00 – 09:45 Investing towards an inclusive, global digital economy How the pandemic has reinforced the need for digital connectivity and what that means for private investment How have business models, cultures and attitudes shifted in favour of digital infrastructure? Where are we seeing significant deal activity taking place in the market? Why digital infrastructure is cementing its own place in LP investment portfolios James Heath, Chief Executive, National Infrastructure Commission Jussi Ahonen, Head of Digital Infrastructure & Solutions, Finnfund Melissa Cohen, Managing Director – Infrastructure, Eurazeo 	 09:00 – 09:45 From weathering the storm to leading the charge - infrastructure debt to the fore A less volatile asset and more flexible solution - how infrastructure debt gained its resilience tag How the persistent low interest rates and other macro factors play heavily into its favour Assessing the numbers - why infra debt is seeing more capital commitment year upon year and relatively big-ticket sizes Are we seeing investors increasingly seeking infra debt solutions over traditional fixed income?
Moderator: Kirsty Hamilton OBE, Seconded Advisor - Investment, COP26 Energy Transition team	Claudio Ghisu, Managing Director, YIELCO Investments Moderator: Matthias Hamel, Partner, Altman Solon	Partner Benjamin Hemming, Head of Infrastructure Debt, MEAG Munich ERGO Alexander Waller, Head of Infrastructure Debt, Whitehelm Capital Moderator: Zak Bentley, Senior Reporter, Infrastructure Investor
09:45 – 10:30 Generating risk-adjusted returns in an ultra- competitive market	09:45 – 10:30 Convergence and consolidation in digital infrastructure	09:45 – 10:30 Traditional and modern infrastructure in the new green, digital economy
• What is a 'fair' return for renewables and is there further yield compression to go?	 How towers, data centres and fibre are continuing to merge and what that means for investors 	 What traditional infra is at risk of becoming redundant as the world transitions at an increasingly rapid pace?

 Will capital allocations to renewables and the energy transition continue to increase? Are funds getting crowded out of some parts of the market? How to differentiate How much development risk are funds/investors taking on projects? Hedging strategies: Price risks, tech risks, credit risks Optimising the value chain: What to internalise, what to outsource David Swindin, Managing Director, Head of EMEA, Cubico Sustainable Investments Rosheen McGuckian, Chief Executive Officer, NTR Marco van Daele, Co-CEO and CIO, SUSI Partners Michael Ebner, Managing Director, KGAL Investment Management Elise Vaudour, Chief Operating Officer, Infrastructure, Eurazeo Moderator: Zak Bentley, Senior Reporter, Infrastructure Investor 	 How 5G small cell deployment and other emerging opportunities will play a role in converging portfolios The growing role of telcos and big tech in each sub-asset class How consolidation on a national and international level is altering the landscape Canan Anli, President, ECA Advisory Benn Mikula, Managing Partner, Cordiant Moderator: Darragh Stokes, Senior Managing Partner, Hardiman Telecoms 	 How debt managers can help future proof their traditional infrastructure assets What does the future hold for the ever- changing definition of infrastructure assets? Tom Sumpster, Head of Private Debt Direct Organisation, Phoenix Group Tim Cable, Senior Partner, Vantage Infrastructure Benoit Theys, Head of Infrastructure Finance, AG Insurance Moderator: Severin Hiller, Co-Head Infrastructure Debt, Rivage Investment
 10:30 – 11:00 Offshore wind: Is there a danger of an asset bubble as valuations continue to increase? Where are opportunities to invest in offshore wind as large utilities and oil majors move in? EU vs USA vs Japan How to maximise the opportunities from developers "farming out" How joint ventures can give European investors access to other markets Taking on development risk in offshore wind Karl Smith, Managing Director, MIRA, Green Investment Group Paul O'Donnell, Partner, Greencoat Capital Kunal Patel, Vice President – Partnerships & Corporate M&A, Orsted Moderator: Ralph Drüppel, Director of Valuation and Analysis, RealPort 	 10:30 – 11:00 What it takes to invest in fibre amidst overbuild, consolidation and increasing enduser demand Co-operation examples and possibilities between LPs, GPs and telcos Which investors are best suited to which types of buildouts and regions? Developments in overbuild investments in urban areas Does rural connectivity still have a significant role to play in the fibre debate? Bernd Kreuter, Managing Partner, Palladio Partners Rohini Pahwa, Partner & Co-Head of Infrastructure Investing, Searchlight Capital Partners Thomas Lefebvre, Partner, I Squared Capital 	 10:30 – 11:00 Sector-specific strategies - the next step for infrastructure debt's growth? Analysing the capital being committed to sector-specific infrastructure debt investments Why renewables, social and digital infrastructure are among those leading the way Business model, client asset liability management and other considerations for managers as we shift towards a new way of project financing How can investors construct their portfolios to efficiently expose themselves to a diverse set of sectors? Stefan Wala, Managing Director, Infrastructure & Corporate Finance, Kommunalkredit AG Agnes Mazurek, Senior Consultant Jean-Francis Dusch, CIO, BRIDGE, CEO, Edmond de Rothschild Burkhard Egbers, Founding Partner, Egbers Investment Partners

		Moderator: Frank Dornseifer, Managing Director, BAI
11:00 – 11:30 Coffee and networking		
11:30 – 12:15 Why green hydrogen is key to realising ambitious net zero targets	11:30 – 12:10 Examining the edge data centre explosion - moving closer to the customer	11:30 – 12:10 Junior vs senior and the appeal of high return debt strategies in the search for yield
 Why green hydrogen is attracting more attention from infrastructure investors What is the level of regulatory support for hydrogen? How does green hydrogen blend into/modify traditional value chains? What are the new business models around green hydrogen? Will hydrogen live up to the hype or are their cheaper alternatives? Thomas Engelmann, Head of Energy Transition, KGAL Investment Management Barbara Weber, Founding Partner, BCapital Partners Gniewomir Flis, Project Manager Hydrogen, Agora Energiewende Steen Lønberg Jørgensen, Partner, Copenhagen Infrastructure Partners Moderator: Munir Hassan, Head of Energy & Climate Change Group, CMS 	 How has increased remote working necessitated the need to move closer to end users? What kind of upward trend will we see in global data processing happening in edge data centres? Are edge centres compatible with hyperscalers? Are edge centres compatible with hyperscalers? Where do investment opportunities lie globally, and what sort of risk returns can investors expect? Henry Sutton, Associate Director, TechRe Dr. Dmitriy Antropov, Co-Head Private Infrastructure Integrated Investments, Partners Group Michael Wellesley-Wesley, Chairman & Founder, Green Edge Cloud Moderator: Alessandro Ravagnolo, Principal, Consulting, Analysys Mason 	 Are high return debt strategies becoming part of a core infrastructure portfolio now, despite high fees? Junior debt, crossover credit and more - what's proving most popular for different types of LPs in the post-pandemic environment? Why would investors choose these high return strategies over equity? Does senior investment grade debt still offer appeal to certain types of investors? Floortje Brouwers, Senior Vice President, GIC Benjamin Walter, Portfolio Manager, Infrastructure Debt, Allianz Global Investors Tom Murray, Managing Director, I Squared Capital Dominic Swan, CIO Private Debt, HSBC Alternatives, HSBC Global Asset Management Moderator: Dalit Nuttall, Principal, West Valley Capital
12:15 – 13:00	12:10 - 12:30	12:10 – 12:30
Why solar remains competitive with other forms of generation	Fireside Chat: Dissecting digital's appeal for debt investors	Presentation: The performance of infrastructure debt before and after Covid-19
 Comparing the risk/return profile to other renewable technologies Finding sites in more developed markets How can solar be integrated better into the power system? Challenges to combining with storage to make projects more profitable 	 Pandemic resilience - why digital infrastructure and debt makes sense right now Why banks still offer the stiffest competition in this area and whether this will continue Embracing more risk? Junior, mezzanine, greenfield and other attractive debt opportunities 	 Impact of covid on private loans and corporate spreads Comparative performance with other fixed income securities Evolution of risk management and prudential reporting for infra debt investors Lorenzo Menichino, Business Development, EDHEC

 Potential/progress on roof solar Benn Mikula, Co-CEO, Cordiant Capital Shane Swords, Managing Director, Head of Investor Relations, NextEnergy Capital Sean Maguire, Managing Director, Impax Asset Management Stephen Packwood, Head of France, Cubico Sustainable Investments Moderator: Nicolai Herrmann, Renewables and Power Market Expert, Enervis Energy Advisers 	 How investors can straddle a debt-equity allocation to digital infra in their portfolio Blaise van der Zwaal, Director, Structured Finance, Telecoms, ING Bank 12:30 – 13:00 Case Study 13:00 – 14:00 Networking lunch 	12:30 – 13:00 Case Study
 14:00 – 14:40 EV charging infrastructure: Is the market ready to deliver the necessary infrastructure? What risk are being taken on this infrastructure Considering different business models and revenue streams What disruption may be impacting EV charging rollouts? How long will it take to renew the car park to EV and what is the J-curve looking like for EV infrastructure? Dealing with traffic trends and obsolescence risk Filippo Gaddo, Director, Arup Chris Pateman-Jones, Chief Executive Officer, Connected Kerb Knut Hechtfischer, Entrepreneur, EV Thomas Hecker, Founder, 800 Volt Technologies Moderator: Dominic Swan, Global Chief Investment Officer, Private Debt, HSBC Alternatives, HSBC Asset Management 	 14:00 – 14:40 Fireside Chat: The manifestation of ESG in digital infrastructure assets Environmental – combating concerns around data centres and other environmental challenges Social – how digital infra can support local communities through job creation, increased connectivity and more Considerations for fund managers amidst increasing ESG regulation and transparency demands from investors 	 14:00 – 14:40 Meeting green requirements - how debt funds must adapt in a significant year for sustainability Adhering to established guidelines and regulation, such as the EU Taxonomy for Sustainable Activities The role of digital and energy transition products in improving sustainable infrastructure debt investment Cost-benefit analysis for LPs and GPs - due diligence, compliance, reporting and other considerations How much influence can a debt fund manager truly have when it comes to ESG adherence of its assets? Magdalena Kowalska-Harbenier, Senior Portfolio Manager, NN Investment Partners Jemima Atkins, Portfolio Manager, Allianz Global Investors Jerome Neyroud, Head of Infrastructure Debt, Schroders Stephen Davies, Head of Finance, DWS Infrastructure Steven Pringle, Director, Member Relations, GRESB Moderator: Hans-Peter Dohr, Managing Partner, Institutional Capital Associates

14:40 – 15:20	14:40 – 15:20	14:40 – 15:20
 Investor perspectives on renewables and the energy transition What role does the energy transition play in investors' portfolios? To what extent are investors increasingly more attracted to Energy Transition strategies beyond wind and solar? How are investors dealing with merchant risk in their portfolios? Are investors comfortable with managers' risk appetite in renewables? Views on new technologies and geographies that fund managers are moving into Do investors expect to increase allocations into renewables and other energy transition assets? Verena Kempe, Head of Investment Manager, MEAG MUNICH ERGO Kapitalanlagegesellschaft mbH Hans Fredrik Forssman, Senior Investment Manager, Skandia Norden Moderator: Lawrence Slade, Chief Executive Officer, Global Infrastructure Investor Association 	 Assessing the desire and deployment for digital infrastructure assets across a changing world Examining the impact of overbuild and consolidation in the European market Emerging markets - why LatAm, Asia and Africa offer opportunities that a crowded developed world can't match Will attitudes, models and opportunities mean the US will continue to lead the way when it comes to capital deployment? Performance, political and other risk considerations for LPs as they look to embrace a global mandate Oliver Bradley, Managing Director, Macquarie Capital Philip Cooper, Director, Digital Infrastructure Accelerator Johannes Maier, Portfolio Manager, Bantleon Frank Heiss, Managing Director, Infrastructure Investments, Intermediate Capital Group Moderator: Richard Morgan, Principal, Analysys Mason 	 Focusing the lens on fundraising How has infrastructure debt fared compared to competing strategies throughout the pandemic? What place do smaller, niche managers continue to have amongst the more prominent infrastructure debt fund managers in the fundraising stakes? Where in the world have we seen this capital committed? How managers and investors alike have overcome due diligence and other hurdles Cristina Serrano, Global Head of Institutional Business, Santander Asset Management Claudio Ghisu, Managing Director, Co-Head of Infrastructure, YIELCO Investments Moderator: Severin Hiller, Co-Head Infrastructure Debt, Rivage Investment

15:20 – 16:00 Development of battery technology and what it means for infrastructure	15:20 – 16:00 Beyond the big three - what's next on the horizon for digital infrastructure?	15:20 – 16:00 The merit of debt investments in today's emerging economies
 Outlining the business model for investors To what extent are batteries relevant to infrastructure investors today? Why are volumes not increasing as quickly as might be expected? The future of storage beyond lithium ion Alicja Kowalewska-Montfort, Principal – Energy Storage, Gore Street Capital Marek Wolek, Head of Strategy and Partnerships, Fluence, A Siemens and AES Company Richard Braakenburg, Managing Director Investments, SUSI Partners Moderator: Lars Kyrberg, Partner, Bird & Bird	 What does the future hold for the digital infrastructure definition? Blurring the lines of private equity - can techcos be brought into the digital infra conversation? 5G, edge, small-cell, distributed tunnel systems - will any of these evolve from fibre, towers and data centres to become their own defined sub-asset class? Digital 'real assets?' What will become of the merging with real estate? Matteo Andreoletti, Head of Infrastructure Equity – Europe & North America, Whitehelm Capital Matthias Hamel, Partner, Altman Solon	 How should debt investors look to approach emerging markets? Premiums galore - garnering a winning formula of country risk, illiquidity and complexity premiums Fine-tuning your due diligence when it comes to specific countries and regions Long-term impacts of the pandemic on infrastructure debt investment opportunities in various emerging economies Kay Parplies, Head of Unit, European Commission Matias Sotile, Founder, Ayres Partners
16:00	16:00	16:00
Close of conference	Close of conference	Close of conference