

Digital Infrastructure Investment Summit
Airport Club Frankfurt, 12 March 2018

Roundtable: Accelerating Demand for Digital Infrastructure: Future Use Cases & Sustainability
Roundtable Host: Manuela Studer, GIB and Ludwig Haas, Detecon

Time: 16:00 - 17:30

Room: Zürich



Global Infrastructure Basel (GIB) Foundation is a Swiss foundation based in Basel working to promote sustainable and resilient infrastructure through sustainable infrastructure design and financing on a global scale. Active since 2008, GIB works with multiple stakeholders ranging from city representatives to project developers and infrastructure financiers, with a focus on emerging and developing countries. GIB envisions a world where sustainable and resilient infrastructure is the norm rather than the exception.

Detecon International is one of the world's leading management consulting companies, one which combines classic management consulting with outstanding technological expertise. This approach of thinking in terms of these two areas simultaneously will determine the future performance of every company. Our business is consulting, our strengths are digital technologies and networks. For more than 40 years, we have been supporting companies and telecommunications providers around the globe.

Ludwig Haas is a management consultant to clients in the telecommunications and transport industries focusing on business – IT alignment. At Detecon, he supports clients in the travel and transport sector in Switzerland and Germany designing and bringing to life solutions in pricing and service management, customer interfaces, digital transformation in public transport, and future mobility. In addition, Ludwig leads the expert group "intelligent and connected mobility" from the "Münchner Kreis".

Manuela Studer has many years of experience in sustainable development within the field of town planning, having specialised in sustainable urban development, integrated transport planning and open spaces in urban areas. Manuela has spent many years working overseas (in the United Kingdom, the Netherlands, Denmark and Singapore), where she took a leading role in global knowledge-sharing projects in Europe and Asia.

Roundtable Content:

Future Mobility is a key driver of Digital Infrastructure and vice versa. Examples of future transport concepts and feasibility studies shows up the necessity of fundamental data collection, management, processing and execution. And at the same time, the necessity of potential of existing and new Digital Infrastructure is introduced.

For all these layers (or domains) digital infrastructures are at the core of their capabilities: **connectivity** to collect data and communicate with customers and infrastructure components and vehicles, **open mobility platforms, applications** to operate mobility services (requiring lots of computing power), and open, **standardized interfaces** for a fully integrated operation of the mobility system.

The Roundtable covers in detail:

- Mobility Concepts
- Link to Digitalization
- Link to Digital Infrastructures
- Outlook to further areas (IoT / M2M / Smart City / Smart Country / etc.)