Habitat III

Katharina Schneider-Roos
Deputy Executive Director
Quito, October 2016
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Global Infrastructure Basel Foundation (GIB)

- 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.
Global Infrastructure Basel Foundation (GIB)

Meeting the challenge of designing, implementing and financing sustainable and resilient infrastructure projects

- **Tools**
  - **SuRe® Standard:** The Standard for Sustainable and Resilient Infrastructure
  - **Credit SuRe:** Tool to assess the default risk of infrastructure debt from a sustainability and resilience perspective
  - **SuRe Underwriting:** Standard for sustainable underwriting to support asset protection and risk mitigation
  - **Framework for Financial Instruments (FFIs):** Framework approach using SuRe® criteria in specific financial instruments, green/SuRe bonds and sustainable stock exchange

- **Services**
  - **Capacity Building:** Tailored support to key stakeholders to enhance their knowledge and skills
  - **Impact Measurement:** Range of services to collect data, measure and demonstrate project’s impact
  - **Implementation Services:** Consultancy services to support project planning and development
  - **Advisory Services:** Support services to the needs of project developers, financiers, and public sector institutions

- **Supporting Activities**
  - **Outreach:** Engagement programmes in selected countries
  - **Policy, Research & Advocacy:** Workstream to share knowledge and promote sustainable and resilient infrastructure
  - **Networking Events & Communication:** Series of regional events to meet, share knowledge and experience while having access to state of the art experts
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Implementing sustainability and resilience criteria into infrastructure projects

SuRe® Standard
The Standard for Sustainable and Resilient infrastructure

What?
- A global voluntary standard which integrates sustainability and resilience aspects into infrastructure development and upgrade

Why?
- Establish a common language and understanding between project developers, financiers and public sector institutions around sustainable and resilient infrastructure
- Improve the attractiveness of sustainable and resilient infrastructure to multilateral and private investors, therefore channeling greater financing flows

Characteristics?
- Relies on independent verification and certification of infrastructure projects throughout their life cycles
- Version 03 launched on July 14, 2016 together with Natixis Investment Bank
- Applicable to infrastructure projects across sectors in developed, emerging and developing countries
- Applicable during design, construction and operation phases
- Relevant to three main groups of stakeholders i.e. project developers, financiers and public sector institutions
SuRe® Assessment Outcome
SuRe® Governance
an initiative co-led by Global Infrastructure Basel Foundation and Natixis Investment Bank

**Governance Bodies**

**Standard Committee** (15 experts)
- Principal decision-making body for the standard-setting process and revision
- Stakeholder balance

**Stakeholder Council** (up to 40 members)
- Provides a forum for information exchange
- Regional balance: members of developed and developing countries
- Nominates members of the Standard Committee

**Secretariat** (GIB Foundation and Natixis Investment Bank)
- Coordinates the development of the standard on a daily basis
- Collaborates closely with other SuRe® Governance bodies

**Multi-Stakeholder Approach**

**Public Sector:** Federal Office for the Environment (FOEN), Gesellschaft für Internationale Zusammenarbeit (GIZ), International Council for Local Environmental Initiatives (ICLEI), Boston, Fortaleza, New Orleans, Tshwane

**Financiers (incl. MDBs):** European Investment Bank (EIB), World Bank GIF, Global Environment Facility (GEF), India Integrated Infrastructure Finance Bank (IDFC), Mirova, Santam Insurance, Association for Information and Image Management (AIIM)

**Project Developers and Sponsors:** Bouygues Construction, General Electric, Infrastructure Leasing & Financial Services Limited (IL&FS)

**NGOs:** Climate-KIC, CREAM-PPP, GIP Pacifico Columbia, The Nature Conservancy, WWF

**International Organisations:** OECD, UN-HABITAT, UNOPS

**Consultants & Certifiers:** Association of Chinese Plant Engineers (CAPEC), International Federation of Consulting Engineers (FIDIC), Quantis Environmental Life Cycle Assessment Consultants, Mott MacDonald, Pöyry, Environmental Resources Management (ERM), true&fair.expert Certifiers
SuRe® Benefits to Infrastructure Stakeholders

**Benefits to Public Institutions**
- **Increased quality** of infrastructure
- **Greater resilience** over time
- Facilitates the setting of appropriate procurement criteria
- Enables infrastructure project comparisons and improves project selection
- Supports the more efficient use of limited public resources in infrastructure

**Benefits to Financiers**
- Identification of sustainable investment opportunities (particularly for unlisted infrastructure)
- Instrument for risk mitigation and benefits
- Infrastructure project comparability, within and across sectors
- Compatibility with ESG safeguards, principles and standards used in project finance

**Benefits to Project Developers**
- Early identification of potential causes of delay or showstoppers
- Opportunity for synergies and innovation to deliver additional impact and revenue
- Efficient use of resources (natural, financial)
- Clear communication of benefits to stakeholders - project sponsors, financiers and investors
- Improved reputation and social acceptance
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GIB`s Network of Partnership
Actively collaborating within an extensive network of partnerships with renowned organisations, leading city networks, solution-oriented NGOs and innovative investors.

Funding Organisations

City Networks and Cities

Financing Organisations

Others
GIB Advocacy and Communication with City Networks

GIB 2016 Events

GIB Series 2016
Beijing, China
Dagong Global Infrastructure Credit Rating Methodology Press Release & Global Infrastructure Investment and Financing Forum

GIB Series 2016
San José, Costa Rica
World Resources Forum Latin America and the Caribbean and the International Sustainable Building Congress 2016

GIB Series 2016
Bonn, Germany
GIB Foundation and its long-standing partner ICLEI – Local Governments for Sustainability have teamed up for the 7th Global Forum on Urban Resilience and Adaption

City Networks and Cities

100 RESILIENT CITIES
FMDV
TAP
Transformative Actions Program
ICLEI
Local Governments for Sustainability
C40 CITIES
CLIMATE LEADERSHIP GROUP
R20
REGIONS OF CLIMATE ACTION
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SuRe® Themes Support SDG Goals

SuRe® ESG themes

Environment
- Climate
- Biodiversity and Ecosystems
- Environmental Protection
- Natural Resources

SuRe® ESG themes

Environment
- Biodiversity
- Environmental Protection
- Natural Resources

SuRe® ESG themes

Human Rights
- Labour Rights
- Customer Focus and Working Conditions

Society
- Inclusiveness
- Socioeconomic Development
SuRe® Themes Support New Urban Agenda

The New Urban Agenda

The New Urban Agenda, along with the formulation of policies, plans, and programmes at the local, national, regional, and international levels, will take into consideration:

- the role of sustainable urbanization as a driver of sustainable development;
- urban-rural linkages;
- the interlinkages among the social, economic, and environmental dimensions of sustainable development in promoting stable, prosperous, and inclusive societies.

GIB applies SuRe themes to incorporate sustainability and resilience into agenda:

- Equitable access to physical and social infrastructure
- Sustainable and inclusive urban prosperity and opportunities for all
- Urban form and urban infrastructure for prosperity
- Foster ecological and resilient cities and human settlements
- Resilience to disasters and climate change and other shocks and stresses
34. We commit to promote equitable and affordable access to sustainable basic physical and social infrastructure for all, without discrimination, including affordable serviced land, housing, modern and renewable energy, safe drinking water and sanitation, safe, nutritious and adequate food, waste disposal, sustainable mobility, healthcare and family planning, education, culture, and information and communication technologies. We further commit to ensure that these services are responsive to the rights and needs of women, children and youth, older persons and persons with disabilities, migrants, indigenous peoples and local communities as appropriate, and others that are in vulnerable situations. In this regard, we encourage the elimination of legal, institutional, socio-economic, or physical barriers.

38. We commit to sustainably leverage natural and cultural heritage in cities and human settlements, as appropriate, both tangible and intangible, through integrated urban and territorial policies and adequate investments at the national, sub-national, and local levels, to safeguard and promote cultural infrastructures and sites, museums, indigenous cultures and languages, as well as traditional knowledge and the arts, highlighting the role that these play in the rehabilitation and revitalization of urban areas, and as a way to strengthen social participation and the exercise of citizenship.

ENVIRONMENTALLY SUSTAINABLE AND RESILIENT URBAN DEVELOPMENT

71. We commit to strengthening the sustainable management of resources — including land, water (oceans, seas, and freshwater), energy, materials, forests, and food, with particular attention to the environmentally sound management and minimization of all waste, hazardous chemicals, including air and short-lived climate pollutants, greenhouse gases, and noise — in a way that considers urban-rural linkages and functional supply and value chains vis-à-vis environmental impact and sustainability, and strives to transition to a circular economy, while facilitating ecosystem conservation, regeneration, restoration and resilience in
SuRe® Themes Support Global Compact Principles

**SuRe® ESG themes**

**Environment**
- Climate
- Biodiversity and Ecosystems
- Environmental Protection
- Natural Resources
- Land Use and Landscape

**Society**
- Human Rights
- Labour Rights and Working Conditions
- Customer Focus and Inclusiveness
- Community Impacts
- Socioeconomic Development

**Governance**
- Management and Oversight
- Sustainability and Resilience Management
- Stakeholder Engagement
- Transparency and Accountability