The cover picture was taken in Amsterdam, The Netherlands and by the skilled photographer Fons Heijnsbroek. It depicts bicycle-road, in Amsterdam as an example of urban nature-based solutions used for urban development. Urban nature-based solutions help biodiversity to thrive while at the same time providing tangible benefits to human wellbeing.
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The year 2022 was marked by worldwide events that showed us that the work we do at Global Infrastructure Basel Foundation is more necessary than ever. The world population exceeded 8 billion and with that number, the need for infrastructure that is future-proof and inclusive, to respond to the needs of all. Environmental and climate disasters ranged from wildfires in regions that do not usually have them, to extreme floods in Pakistan and Europe’s worst drought in 500 years. The need for a sustainable approach to using the resources that we have in an efficient manner is undeniable. Without urgent action, current policies will not reach the goal of keeping below a 2°C increase in the global temperature. Finally, the world was stricken by conflict: the war in Ukraine left millions misplaced and has delayed any social, economic and environmental progress in the region. We need to think about the next generation and support them in making their voices heard and taking action so they can build the world of tomorrow with actions today. At GIB, we understand the need to support initiatives and programme that tackle these challenges. We have restructured our strategy to focus on three pillars of action, and are leading global efforts to accelerate the transition to sustainable and resilient infrastructure. Throughout 2022 we have implemented this strategy and have doubled in size to better respond to the needs of our stakeholders. We have convened numerous stakeholders through our different projects, have supported billions being invested in sustainable assets and are set to support hundreds of young people implementing sustainable solutions for urban betterment in 2023. This progress pushes us to continue leading with a visionary approach. We are grateful to all our funders, partners, stakeholders and supporters and look forward to continue working together in 2023 towards a more sustainable future.

Sincerely,

Louis Downing, CEO
Global Infrastructure Basel Foundation
The GIB mission is to accelerate a mainstream transition to sustainable and resilient infrastructure.
1.1 VALUES, MISSION AND VISION

Core Values

Vision
Excellence
Integrity

The GIB Mission
The GIB mission is to inspire and accelerate a mainstream transition to sustainable and resilient infrastructure.

The GIB Vision
The GIB vision is a world in which investments in social, economic, and physical infrastructure lead to inclusive, sustainable, and resilient communities and ecosystems.

Further elaboration on the core values:

1.1. Vision
GIB is driven by a vision shared by our founders, our Board, and our team: the vision of a world in which investments in social, economic and physical infrastructure lead to inclusive, sustainable and resilient communities and ecosystems. This vision guides and informs all aspects of our work.

Our aim is to never lose sight of this vision, but to update and adapt it when necessary by adopting a forward-looking, innovative, visionary approach in our mission to inspire and accelerate a mainstream transition to sustainable and resilient infrastructure.

1.1.1. Vision
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Our aim is to never lose sight of this vision, but to update and adapt it when necessary by adopting a forward-looking, innovative, visionary approach in our mission to inspire and accelerate a mainstream transition to sustainable and resilient infrastructure.

1.1.2. Excellence
The GIB team, and GIB as a foundation, strives for excellence, both in the way that we carry out our work and in the way that we comport ourselves and treat each other and our partners.

We aim to produce work and provide services of the highest standard, remaining consistent with our values and leading by example.

1.1.3. Integrity
GIB values transparency, integrity, openness, and honesty. We are honest and open about our business and management practices, unless there is good reason not to be (for example, if we are bound by confidentiality, or handling sensitive information). In everything we do, we strive to foster a culture of openness and dialogue, both internally and with our partners and our wider community.

We promote visibility into our processes, and encourage information flow, dialogue and exchange among employees, between employees, management, and our governing bodies, and with our partners and associates.

We believe in taking responsibility and in measuring ourselves against the highest standards of integrity and responsibility. We honour our commitments, to our partners and clients as well as to each other. We acknowledge our mistakes and work to correct them as soon and as efficiently as possible, and take measures to ensure they do not happen again. We take allegations of misconduct seriously, and deal with them in an open and transparent way.

We treat each other and our partners with kindness and respect, we are supportive of each other and encourage each team member’s growth and development.
1.2 OUR APPROACH AND THEORY OF CHANGE

We pioneer new approaches to accelerate the mainstream transition to sustainable and resilient infrastructure through our three-pillar strategy: (1) Infrastructure and the Next Generation; (2) Infrastructure and Nature and, (3) Infrastructure Quality and Finance.

We seek to bridge the gap between on-the-ground infrastructure development and international discourse to shift the global agenda. Together with stakeholders, we demonstrate how built infrastructure, along with social infrastructure, planning, decision-making processes, design, financing and implementation across sectors, systems and geographies can be transformed to be resilient and sustainable. Such transformation leads to improved quality of life, particularly for the most vulnerable populations and the ecosystems upon which they depend. To multiply our impact, we focus on corridors of large infrastructure growth, where strategic influence can be cascaded through large pipelines of infrastructure projects.

GIB’s Theory of Change is based on the logic and belief that:

IF
GIB demonstrates that tools such as the SuRe® certification system can lead to improved design, implementation and financing of infrastructure projects and policies and outcomes that benefit people and ecosystems...

AND
If we demonstrate the superior business case of sustainable infrastructure, including better risk adjusted returns, improved revenue stability and decreased insurance premiums...

THEN
we will shift the global and regional discourse on the actions, incentives and policies that are needed to bring about sustainable and resilient infrastructure development...

SO
decision makers and opinion leaders globally and regionally will accelerate the transition to resilient, sustainable infrastructure as the norm, rather than the exception.

Ultimately leading to:
SUSTAINABLE, RESILIENT SOCIETIES AND ECOSYSTEMS.
1.3 OUR TEAM

Our people are the foundation of our organisation. Our team is made up of a diverse and skilled pool of individuals that work with passion toward our shared mission. We pride ourselves on our diverse and inclusive workforce, with over ten different nationalities represented among our team members. In our commitment to inclusivity and equality, we have achieved a gender ratio of 55% of people who identify as women to 45% who identify as men. We strive to create a fun and supportive atmosphere that encourages growth, collaboration, and personal development.

Skilled. Diverse. Fun.

10+ NATIONALITIES
♀ 55  ♂ 45

**Louis Downing** is the Chief Executive Officer (CEO) of GIB. Louis has been with GIB since 2015, first as Director of Capacity Building and the SuRe® Standard and subsequently as Chief Operating Officer. Louis is an Environmental Engineer with a rich and varied professional practice across developed, emerging and least developed economies.

**Nathalie Gauillier** is the Director of the SuRe® Programme. Nathalie has been with GIB since 2018, initially as Director of Cities and Urban Infrastructure. Nathalie is a chemical engineer and has experience in sustainable urban planning.

**Lorena Zemp** is the Chief Operating Officer (COO) of GIB and is currently the Global Programme Manager of the Safe and Sound Cities Programme under Pillar One ‘Infrastructure and the Next Generation’. Lorena has been with GIB since 2016, beginning as Project Manager and then Director of the SuRe® Standard Programme. Lorena is a specialist in standardisation, sustainable development and labour standards.

**Juraj Jurik** is the Director of Nature-Based Solutions. Juraj has been with GIB since 2016, first as Manager of the Think Nature Project and is currently leading Pillar 2 ‘Infrastructure and Nature’ as Director of the Nature-based Solutions, managing a portfolio of projects on the topic. Juraj is an expert on stakeholder engagement and Nature-based Solutions.

**Nathalie Gauillier** is the Director of the SuRe® Programme. Nathalie has been with GIB since 2018, initially as Director of Cities and Urban Infrastructure. Nathalie is a chemical engineer and has experience in sustainable urban planning.
Patrick Krusi is Project Management Intern on the Future-Proof Infrastructure Project. He manages the stakeholder engagement aspect of the project and assists in development of the event. He is particularly focused on engaging with early-stage sustainable infrastructure projects. He has gained valuable infrastructure experience working across Australia managing the environmental research, legal development framework and public consultation aspects of emerging telecommunications technology across.

Arshia Karki is Project Manager at GIB. She helps manage the FAST Infra Sustainable Label Secretariat. She worked with the UN Department of Economic and Social Affairs (DESA) helping monitor the economic, health and environment sector in Nepal to ensure its smooth transition to middle-income country status. She also worked with the International Trade Centre (ITC) helping with its engagement strategy in a new UN Framework and aligning its operations to achieve the Sustainable Development Goals.

Giulio Baroni is Project Manager at GIB, focusing on the global Safe and Sound Cities Programme. He holds a Bachelor’s degree in Drama, Art and Music Studies and a Master’s degree in Euroculture: Society, Politics, and Culture in a Global Context. During his Masters, he studied in Germany and France, as well as in India, where he developed his Master’s thesis on EU-India relations on organic agriculture policies.

Kelly Donovan is the Regional Manager for South East Asia of the Safe and Sound Cities Programme. Kelly joined GIB in 2021. Kelly is familiar with working in the non-profit, humanitarian and academic sectors. She brings international work experiences advancing co-creative and inclusive approaches to social change, having managed university partnerships across North America and the Middle East, and worked with the International Committee of the Red Cross.

Andrea Betancourt is the Regional Manager for Latin America and Deputy General Programme Manager of the Safe and Sound Cities Programme. Andrea joined in 2021 to support the Safe and Sound Cities Programme’s implementation phase. Having worked in the international development and sustainability sector, she brings expertise in urban development, urban safety and waste management.

Pablo Nuñez is the Director of Infrastructure Quality and Finance. Pablo has been with GIB since 2018. Pablo is an industrial engineer with an MBA from Instituto de Empresa. He has experience in infrastructure project finance in emerging markets, and is currently leading Pillar 3 of GIB: Infrastructure Quality and Finance.

Arshia Karki is Project Manager at GIB. She helps manage the FAST Infra Sustainable Label Secretariat. She worked with the UN Department of Economic and Social Affairs (DESA) helping monitor the economic, health and environment sector in Nepal to ensure its smooth transition to middle-income country status. She also worked with the International Trade Centre (ITC) helping with its engagement strategy in a new UN Framework and aligning its operations to achieve the Sustainable Development Goals.
1.4 OUR STRATEGIC PILLARS

GIB has worked to place sustainable infrastructure front and centre of the global agenda. We do this through our three strategic pillars:

**Infrastructure and The Next Generation**

As our cities continue to evolve and expand, the need for robust and sustainable infrastructure becomes increasingly apparent. Next-generation infrastructure focuses on creating interconnected systems that are intelligent, efficient, and resilient. The involvement of young people is crucial in shaping and implementing next-generation infrastructure. Young individuals possess fresh perspectives, innovative ideas, and a deep understanding of evolving technology. Their active participation ensures that infrastructure development meets the needs and aspirations of future generations.

**Infrastructure and Nature**

Infrastructure and natural ecosystems are intricately connected, and understanding their relationship is crucial for sustainable development. By recognizing the value of natural ecosystems and integrating nature-based solutions into infrastructure design and development, we can create a harmonious balance between human needs and environmental protection.

**Infrastructure Quality and Finance**

With the growing awareness of climate change and its financial risks, governments across the world are recognizing the importance of sustainable investing and are taking steps to transition to a low-carbon economy. It is estimated that there is a USD 2.5 - 3 trillion annual investment gap for sustainable infrastructure. Unlocking the potential for private investment in infrastructure is hence crucial. It will lay the foundation for a more sustainable and resilient future. Now more than ever, it is imperative to reconfigure sustainable finance to ensure that these projects are adequately funded.
1.5 OUR WORK AND SDGS

Global Infrastructure Basel Foundation (GIB) is one of the longest-standing NGO focusing exclusively on sustainable infrastructure. Our focus is on sustainable and resilient infrastructure for a better future.

Our work is strongly aligned with the United Nations’ Sustainable Development Goals (SDGs), reflecting its commitment to global sustainability and social progress. The foundation actively contributes to various SDGs, including but not limited to Goal 7 (Affordable and Clean Energy), Goal 9 (Industry, Innovation, and Infrastructure), Goal 11 (Sustainable Cities and Communities) and Goal 13 (Climate Action). Through its initiatives and projects, Global Infrastructure Basel Foundation (GIB) promotes the financing and implementation of clean and renewable energy projects and nature-based solutions, supports biodiversity and advances technological innovations for safer and more inclusive cities, and advocates for the creation of livable and inclusive urban environments. By focusing on these SDGs, the foundation plays a vital role in advancing the global agenda for a more equitable, environmentally friendly, and prosperous future.
The year 2022 marked a period of tremendous progress, innovation, and collaboration as GIB actively pursued its mission of advancing sustainable infrastructure practices worldwide. This section of the annual report offers a comprehensive overview of the significant initiatives, projects, and transformative partnerships that defined our actions throughout 2022.
2.1 IMPACT HIGHLIGHTS

PILLAR 1
INFRASTRUCTURE AND THE NEXT GENERATION

GIB continued implementation of the global flagship programme on urban safety for young people in Colombia and Indonesia and has plans to expand to an additional four cities in the Philippines and Ecuador in 2023.

The safe and sound cities programme successfully completed its first year of implementation in the cities of Envigado in Colombia and Bandung in Indonesia. GIB, together with all our global and local partners, met all programme milestones and overachieved most targets. We have ten global partners supporting the programme who have facilitated the participation of more than six hundred young people in different capacities (capacity building, research, innovation creation, mentorship and others). Together, we are supporting eight winning innovations addressing safety issues such as street sexual harassment, lack and or underutilization of public spaces for youth, pollution, mismanagement of natural resources, lack of spaces for dialogues between vulnerable populations and others with a combination of placemaking and holistic strategies to better their urban environments. Additionally, over thirty city government officials, twenty-five private sector companies and twenty not-for-profit organisations have been engaged in the process which we hope will lead to improved power-dynamics between young people and decision-makers locally. The results of the first year attracted a significant number of interested cities, with forty-eight formal expressions of interest to join the programme. With the above successes in mind, GIB has taken the decision to expand the programme to not only five but six cities in two additional countries. The implementation of these cities will start in 2023 and conclude in 2024. The Safe and Sound Cities Programme is an initiative led by GIB in partnership with ICLEI-Local Government for Sustainability hosted by Swiss Philanthropy Foundation with the support of Fondation Botnar. Through this programme, GIB is quickly extending its reputation as a global forward-thinking and flexible convenor, helping young people promote sustainable environments within their cities.

PILLAR 2
INFRASTRUCTURE AND NATURE

GIB is recognized as a thought and implementation leader in nature-based solutions. In 2022 GIB led and supported various initiatives that use the power of nature to counter risks and increase human wellbeing and will continue doing so in 2023.

a. GIB led the Nature for Catchments Launchramp programme

In 2022, GIB, supported by the Mava Foundation, and the European Investment Bank (EIB), in partnership with the WWF, iCatalyst, the Nature Conservancy, the Cyprus Energy Agency, WWF GR and the National Technical University of Athens and several local municipalities, led the Nature for Catchments Launchramp programme. This programme has developed and deployed a new methodology for using nature to counter flood risk, starting in two highly flood-prone areas in Cyprus and Greece.

b. Assessment of the feasibility of Nature-based Solutions, and their ability to deliver critical services

In 2021 the Nature for Catchments Launchramp project developed its methodology, a project origination process to catalyse NbS projects to deliver flood risk reduction services. The project team worked towards the delivery of two pre-feasibility studies, on the Pedieos River catchment, in Cyprus, and on the Pineios River catchment, in Greece. The studies were delivered in 2022. The project also focused on a variety of activities in order to collect local data and information to assess the feasibility of NbS, namely in-person interviews with municipalities, regional representatives and high-level politicians, and stakeholders from the financial and insurance sectors. A capacity-building workshop and a co-design mapping exercise were carried out locally to identify the most suitable nature-based interventions together with the local communities. In addition to these activities, the project reviewed local policy documents (e.g. the regional flood risk management plan) and collected technical data (e.g. hydrological studies, historical maps) that further strengthened the team’s ability to provide accurate recommendations.

c. Tiny Forest

In 2022, GIB started a Tiny Forest project which is a dense urban vegetation planted with local communities to facilitate interest in nature and biodiversity benefits. GIB,
in collaboration with Engageability, also received a grant (65k CHF) from the city of Zurich to implement a forest in Zurich in 2022. We have identified a suitable place in Zurich. The actual planting is expected to happen in November 2023.

PILLAR 3
INFRASTRUCTURE QUALITY AND FINANCE

In 2022 GIB, has undertaken one of the most ambitious and potentially transformative global initiatives for sustainable infrastructure, providing its expertise and resources to create a global label for sustainable infrastructure.

a. FAST-INFRA Sustainable Infrastructure Label (FISI Label)

During COP27 in Sharm el-Sheikh, GIB together with Bloomberg were officially announced by the FAST Infra Group (FIG) as the Secretariat and Data Repository respectively of the FAST Infra Sustainable Infrastructure (FISI) Label. GIB started the work on the recruitment of members for the Executive Advisory Committee (EAC) and the Steering Committee (SC), successfully drawing over 60 highly qualified individuals representing institutions across the infrastructure value chain. The GIB team is currently reviewing and upgrading the Label documents to increase their operability as well as to make them ISEAL-compliant. In parallel, the Data Repository is being developed by Bloomberg, mirroring those updates on the FISI Label Framework. Piloting efforts were also conducted on the reviewed version to ensure the overall robustness and applicability of the Label.

b. SuRe® Standard version 2.0 and the Aligned Indicators for Sustainability in Infrastructure (AISI)

The SuRe® certification system is recognized for its comprehensiveness and robust inclusion of all environmental, social and governance considerations for infrastructure. In 2022, GIB has started building on the foundation of SuRe® to support the development the FISI Label. As such, the governance bodies of SuRe® have taken the decision to sunset the standard, thus limiting the activities on the system to ensure full support to all its stakeholders. Additionally, as part of follow-on funding based on the AISI, GIB conducted an assessment of a wind power plant located in Georgia. Its findings were presented to the public-private partnerships (PPP) unit of the country.

c. Sustainability Intelligence Tool

In 2022, GIB led the development of an AI platform to develop a multi-criteria decision analytical (MCDA) tool, which will perform pre-assessment of infrastructure projects’ sustainability using publicly available data. The tool will be used for investment decision-making, based on ‘Aligned Indicators for Sustainability in Infrastructure’ (AISI), the indicator set developed by GIB and peers. This initiative, funded by ISEAL, was focused in India and had more than 1900 projects screened using the AI tool on six main sustainability indicators.
CAPEX OF PROJECTS ASSESSED BY GIB*: $52,931.70 (MM)

NUMBER OF PROJECTS ASSESSED*: 188

*Data from 2008 to 2022
2.2 PROJECTS AND PROGRAMME

The following table provides a snapshot on the main projects and programmes that GIB worked on in 2022.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Projects</th>
<th>Main source of funding</th>
<th>Committed in 2022</th>
<th>Completed in 2022</th>
<th>Ongoing beyond 2022</th>
<th>Strategic Pillar</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SuRe® Assessment and capacity building efforts in China</td>
<td>Guggenheim Partners</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>Infrastructure Quality and Finance</td>
</tr>
<tr>
<td>2</td>
<td>Intermediary Organisation, Safe and Sound Cities Programme – Development and Implementation phases (renamed S²-Cities)</td>
<td>Fondation Botnar</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>Infrastructure and the Next Generation</td>
</tr>
<tr>
<td>3</td>
<td>Future Proof Infrastructure Platform</td>
<td>Messe Schweiz</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>Infrastructure Quality and Finance</td>
</tr>
<tr>
<td>4</td>
<td>Infrastructure Sustainability Intelligence Tool</td>
<td>Iseal and SECO</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>Infrastructure Quality and Finance</td>
</tr>
<tr>
<td>5</td>
<td>Tiny Forest Project</td>
<td>City of Zurich, Switzerland</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Infrastructure and Nature and Ecosystems</td>
</tr>
<tr>
<td>6</td>
<td>Nature for Catchments Launchramp and EIB Sponsorship nature based solutions (Greece and Cyprus)</td>
<td>MAVA Foundation and the European Investment Bank (EIB), WWF Greece</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>Infrastructure and Nature and Ecosystems</td>
</tr>
<tr>
<td>7</td>
<td>FAST-Infra Label Secretariat</td>
<td>Bloomberg L.P.</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>Infrastructure Quality and Finance</td>
</tr>
<tr>
<td>8</td>
<td>Horizon Re-Value</td>
<td>European Commission</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Horizon P2R (previously PEERS)</td>
<td>European Commission</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Hans Wilsdorf Foundation Grant for Activities in 2022 and 2023</td>
<td>Hans Wilsdorf Foundation</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>
PROJECT 1

SAFE & SOUND CITIES (S²CITIES) PROGRAMME

The Safe and Sound Cities Programme is a global programme co-designed to create safer urban environments for young people through empowerment and innovation. The programme is targeted to young people who are particularly vulnerable to the risks of rapid urbanisation, and who may lack safe spaces as well as opportunities, capacities and structures to exercise their right to safety. S²Cities aims to promote safer cities by implementing a cycle of activities that engage young people in incubating innovative solutions for their cities. This cycle includes: 1) understanding urban systems; 2) building capacities among urban stakeholders; 3) involving young people aged 15-24 in processes of ideation and innovation; and 4) triggering system-level changes for safer urban environments in six secondary cities.

Learn more about this project on our website: https://s2cities.org/

KEY OUTCOMES

Two secondary cities in two countries, Envigado in Colombia and Bandung in Indonesia started programme implementation and finalised the first round of the innovation incubator.

More than 600 young people participated in the programme in different capacities. Eight winning initiatives ideated by young people were launched to address local safety issues.

25 private sector organisations and 20 non-for-profit organisations were engaged to support the co-creation of innovations and provide guidance, sponsorship, and mentoring support to the young people.

30 city government officials joined the training and capacity building sessions.

17 learning events and publications to which we contributed at the global and local level.

48 new cities shared their interest to participate in the next year of the programme.

Funded by Fondation Botnar

Duration From March 15 2021 to March 15 2024

Budget 4,053,641 CHF

Geographic Focus Envigado, Colombia; Bandung, Indonesia (current), Cuenca and Ambato in Ecuador; and Baguio and Naga in the Philippines (planned for 2023).

Key Global Partners Swiss Philanthropy Foundation, Bureau of Urbanism (BUUR) part of SWECO, Relational Wellbeing Collaborative (RWC), ICLEI Regional Offices South America and South East Asia.

GIB’s Role intermediary partner, participatory grant maker, global manager of the programme.
PROJECT 2

NATURE FOR CATCHMENTS LAUNCHRAMP

This project aimed to catalyse Nature-based Solutions (NbS) projects for water protection and retention to create or restore riparian, wetland and forest habitats in the Mediterranean. The Nature for Catchments Launchramp (NCL) is a project origination process that addresses key financial, technical and political barriers to NbS. It results in regional-scale NbS interventions that align stakeholder interests (e.g. flood risk, water quality and availability) whilst restoring and creating habitats and ecosystems. Following successful proof of concept in Cyprus and Greece, it is planned to expand the approach to a project origination facility to trigger investment at scale.

Learn more about this project on our website: https://gib-foundation.org/

KEY OUTCOMES:

Nature for Catchments Launchramp
(a project origination methodology)

Situation analysis, Cyprus

GIB’S ROLE:
Lead and Coordinator

Situation analysis, Greece

Addressing riverine flooding with nature-based solutions in the Thessaly region, Greece
(Pre-feasibility study)

Addressing riverine flooding with nature-based solutions in the Pedieos river catchment, Cyprus
(Pre-feasibility study)

FUNDED BY:
MAVA Foundation, European Investment Bank (EIB), WWF Greece

BUDGET:
260,000 CHF

DURATION:
January 2021 – October 2022

GEOGRAPHIC FOCUS:
Pedieos river catchment, Cyprus; Western Thessaly region, Greece

PARTNERS:
WWF Greece, The Nature Conservancy (TNC), Icatalist (ICA), Cyprus Energy Agency (CEA), Swiss Re, European Investment Bank (EIB), National Technical University of Athen (NTUA).

Source: Unsplash, Photo by: Shravan K Acharya
Location: Ooty, Tamil Nadu, India
The FAST-Infra Sustainable Infrastructure® (FISI) Label is a globally applicable label for infrastructure projects/assets demonstrating significant positive sustainability performance. It is designed to enable developers and operators to show the positive impact of an infrastructure asset and attract investors seeking assets which positively contribute to sustainable outcomes.

KEY OUTCOMES:

- Kick-off with Bloomberg and FAST Infra Group in Paris
- Over 60 applications for the governance bodies of the standard were received
- Staffing of the GIB FISI Label team including a global team
- Label communication strategy plan
- Ongoing support in the development of the first version of the Data Repository led by Bloomberg
- Review and upgrade of the FISI Label documents in progress with the aim to conduct early assessments on Photovoltaic Solar and Wind power plants as first chosen subsectors.
Future-Proof Infrastructure is an annually held early-stage infrastructure congress and expo that showcases sustainable investment opportunities around the topics of different fields. It aims to facilitate the financing and execution of sustainable infrastructures by bringing together key decision-makers and stakeholders around curated, bankable projects. More information about this project is available on future-proof infrastructure website:

To learn more - [https://www.futureproof-infrastructure.com/](https://www.futureproof-infrastructure.com/)

**KEY OUTCOMES:**

- 100+ projects identified, filtered down to 80, 21 filtered out as most suitable projects, 16 projects described online
- Virtual event with 5 panel discussions and 89 viewers
- Build-up of a community with members of topics and early-stage projects on the content hub (link: [https://www.sustainability-days.ch/en](https://www.sustainability-days.ch/en)) and followers on LinkedIn
- Confirmation of the need for Future-Proof Infrastructure
PROJECT 5
INFRASTRUCTURE SUSTAINABLE INTELLIGENCE TOOL

FUNDED BY
ISEAL

BUDGET
50’000 CHF

DURATION
October 2021 – June 2022

GEOGRAPHIC FOCUS
India

PARTNERS
Pathway Technologies

GIB’S ROLE
Project coordinator

Development of an AI platform to develop a multi-criteria decision analytical (MCDA) tool, which will perform pre-assessment of infrastructure projects’ sustainability using publicly available data. The tool will be used for investment decision-making, based on ‘Aligned Indicators for Sustainability in Infrastructure’ (AISI), the indicator set developed by GIB and peers.

KEY OUTCOMES:

System developed
1921 infrastructure projects screened on ISIT
Volume of assessed infrastructure investment above 65 Bn USD

6 indicators used: CO2 Emission, Water Use, Air Quality, Nearest protected area, Sea level Rise, Land use
At GIB we continue pushing towards innovation and as such have adopted a hybrid approach towards both our participation as well as our organisations of various events, workshops and convenings. We are exploring using virtual reality (VR) to deliver the first global convening of the S2Cities programme in 2023 and have been thus testing the limits of VR experience for global events. At the same time, our approach towards communication reflects our forward-thinking and adaptable nature in rapidly changing environments. We used a fully participatory approach for some of our programme to catalyse systems change and create sustainable impact. GIB continued attending various events as a participant, speaker, advisor and member. Some key highlights from 2022 are outlined below.

2.3
OUTREACH, ADVOCACY AND COMMUNICATION

The following list summarises some highlights from the year:

25 January 2022
GIB attended the Expert Group Meeting convened by the United Nations Office for Disaster Risk Reduction (UNDRR) to provide inputs on the definitions of the Principles for Resilient Infrastructure.

15 February 2022
“Digitalising infrastructure to fight climate change: a webinar discussion exploring the new opportunities digital technology is providing across energy & the built environment in the race to net zero”. GIB moderated this webinar, hosted by Reuters and featuring leaders from across energy, buildings, and mobility.

24 - 25 March 2022
GIB was pleased to serve as moderator at the UNFCCC New Collective Quantified Goal on Climate Finance First Technical Expert Dialogue, Cape Town, on 24-25 March 2022.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 April 2022</td>
<td>GIB participated in the workshop “Managing climate risks to promote economic growth and societal”</td>
</tr>
<tr>
<td>27 April 2022</td>
<td>GIB participated in Davos during the World Economic Forum. Our focus was on influencing financial actors to progress toward sustainable development using Nature-based Solutions (NBS).</td>
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<tr>
<td>22 - 26 May 2022</td>
<td>GIB is proud to have contributed to the EU-funded GCoM National Training Workshop on Adaptation of Climate Change “Climate Threats, Risks Assessment, and Develop A Plan” that was held on 24 - 25 May 2022 in Denpasar.</td>
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<tr>
<td>4 - 5 July 2022</td>
<td>GIB attended the Ukraine Recovery Conference (URC 2022) in Lugano on 4 - 5 July, co-hosted by Switzerland and Ukraine. The aim was to kick off a broad-based political process for the recovery of Ukraine on these two days. Discussions focused on Ukraine’s reconstruction and development programme, and on contributions from international partners such as GIB.</td>
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<tr>
<td>24 - 25 May 2022</td>
<td>GIB was excited to attend the 11th UN World Urban Forum in Katowice, Poland on 27-29 June. This year’s theme was “Transforming our Cities for a Better Urban Future”, which speaks to the need of engaging youth in urban generation efforts to make our cities stronger, greener, smarter, and safer! The Safe and Sound Cities (S²Cities) Programme led by GIB supports youth-led transformation for a safer urban future.</td>
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<tr>
<td>Date</td>
<td>Event Description</td>
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<td>15 July 2022</td>
<td>GIB spoke at the “2022 G20 Infrastructure Investors Dialogue: Leveraging Private Sector Participation in Sustainable Infrastructure Investment” on 15 July 2022. GIB’s contribution took place in Panel 1 of Session III, with a focus on greenfield infrastructure investment perspectives.</td>
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<tr>
<td>21 July 2022</td>
<td>On 21 July at 3pm CEST, GIB moderated a discussion in a webinar hosted by Reuters and sponsored by Siemens, on the longer-term business case for decarbonization. The discussion explored decarbonization motives and technologies and the added advantages of a robust digitalization strategy for decarbonizing infrastructure.</td>
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<tr>
<td>27 July 2022</td>
<td>GIB spoke at the monthly ECOFACT “Monitoring Peer Policies” (MPP) event held on 27 July 2022. In July, the MPP focused on transportation infrastructures. GIB contributed to the discussion from the SuRe® Standard perspective, elaborating on GIB’s role in setting and applying sustainable and resilient infrastructure standards.</td>
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<td>12 August 2022</td>
<td>On International Youth Day, The S²Cities Programme hosted an online roundtable featuring young people, participating local governments and implementing partners from pilot programme cities (Envigado, Colombia and Bandung, Indonesia). The aim was to exchange insights from the programme’s implementation activities and outcomes from year one.</td>
</tr>
<tr>
<td>3 October 2022</td>
<td>GIB, a member of the Long Term Infrastructure Investors Association (LTIIA), participated in its Annual General Meeting that took place on 3 October as part of the InfraWeek in Paris.</td>
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<tr>
<td>3 - 6 October 2022</td>
<td>GIB attended the Building Bridges Conference 2022 in Geneva from 3-6 October. This international event aims to create synergies, develop new initiatives, and make sustainable finance a key catalyst for change.</td>
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</tbody>
</table>
On 27 October, GIB presented the S²Cities programme at the event hosted by Habitat Norway: “Neighbourhoods - Public Space for Everybody.” This event explored how we can create better public spaces in urban neighbourhoods, drawing on global and local practices with theoretical approaches and practical examples. Youth participants from the city of Envigado, Colombia joined GIB and shared their experiences from Year 1 of the S²Cities programme.

GIB participated in a closed session around embedding sustainability in the development of energy projects at the SuperReturn in London on 27 September. Sustainability requires regulatory intervention to set a level playing field for all actors and to avoid greenwashing. It became clear that exclusionary approaches as sustainable investment thesis have limited incremental impact.

GIB’s CEO, Louis Downing and Chair of the Board, Daniel Wiener attended COP27 in Sharm El-Sheikh.

GIB presented the S²Cities programme at this year’s Urban Transitions Conference, a format that aimed to promote healthy urban development by bringing together different disciplines working within cities.

The International Rivers Symposium took place in Vienna on November 30. GIB spoke about the critical importance of early-stage project development to catalyze bankable Nature-based Solutions (Nbs) project opportunities for investors. GIB’s position was that early-stage project development may play a major role to increase investments in Nature-based Solutions.

Infrastructure Sustainability Intelligence Tool
2022. Authored by Nathalie Gaullier

Addressing riverine flooding with Nature-based Solutions in the Thessaly Region, Greece – Pre-feasibility study
2.4 OUR NETWORK

2.4.1 GIB’S MEMBERSHIP IN INITIATIVES

As of 2022, GIB was part of the following initiatives:

- Making Cities Resilient by UNDRR
- The World Economic Forum Global Futures Council
- EIT Climate KIC
- The Cities Climate Finance Leadership Alliance (CCFLA): GIB was a founding member of CCFLA and was on the Advisory Council of CCFLA. The CCFLA was founded by Kofi Annan to include the city’s perspective to COP21. GIB led the project preparation working group.
- The Global Infrastructure Facility (GIF): GIB is a member of the Advisory Council of the GIF (World Bank). The Global Infrastructure Facility supports governments in bringing well-structured and bankable infrastructure projects to market. GIB cooperated with the GIF for developing the Aligned Indicators for Sustainability in Infrastructure (AISI).
- Long-term Infrastructure Investors Association (LTIIA): GIB is a founding member of LTIIA (Long-Term Infrastructure Investor Alliance). GIB has cooperated with them on sustainability issues.
- Green Economy Coalition
- The Sustainable Development Solutions Network (SDSN): worked to support the SDGs.
- The Partnership on Sustainable-Low Carbon Transport (SloCat)
- The ISEAL Alliance: SuRe® and GIB are a member of this global membership organisation for credible sustainability standards.
- The Green Building Certification Institute (GRESB): Infrastructure asset sustainability evaluation
- ICLEI Resilient Cities Jury: GIB supported the programme development of Resilience topics
- The D20 / Long-Term Investors Club (LTIC)
- The Belt and Road Initiative International Green Development Coalition (BRIGC)
- Advisors to the Technical Expert Group (TEG) that created the EU Taxonomy for sustainable investing
- Making Cities Resilient Network (UNDRR)
2.4.2 PARTNERS AND SUPPORTERS

We thank all our partners and supporters, who are key in assisting us in delivering on our mission and vision. In 2022, we thank our main funders:

We also thank ecos AG, who have supported our work financially and technically over the years and continued to provide staff capacity and management services to GIB in 2022.
As we navigate the complexities of a rapidly changing world, GIB remains dedicated to promoting resilient, inclusive, and sustainable infrastructure systems that will unlock untapped potential, drive economic growth, and improve the quality of life for communities and cities around the globe. We are committed to building on this past year’s achievement and deliver a greater impact in 2023.
In 2022, financial markets were hit by record inflations, a consequence of ongoing conflicts in vulnerable regions and disruptions in worldwide supply chains. Demographic trends are putting a strain on resources with more than half of the forecasted population increase by 2050 happening in only eight countries. However, and even though 2023 is expected to be ranked among the ten warmest years in history, Global CO2 emissions could finally plateau (and even decrease), bringing some hope to our ever-warming environment. The power of youth, though disrupted by COVID-19 in terms of employment and education delivery in years past, will be key in supporting a transition to a blue and green economy with young people bringing a combined skillset on these new policies and artificial intelligence technology risks and opportunities.

At GIB, we aim to respond to global trends by focusing our efforts on high-impact areas. We aim to serve as a catalyst and contributor to change that is transformative in nature and that supports the acceleration of sustainable and resilient infrastructure.

What recent years have shown us is that one of the only constants is change.

IN THIS CONTEXT, GIB’S MAIN OBJECTIVES FOR 2023 ARE:

- To empower and guide youth, through our network of partners, to develop the skills towards a betterment of their urban environment, for a safer and more sustainable world.

- To advance interventions that align stakeholder interests in order to implement regional nature-based solutions that restore ecosystems and creates habitats.

- To advance the harmonization of standards to create an overarching label that supports the design, construction and building of sustainable and resilient infrastructure.

- To convene key stakeholders in supporting youth-led initiatives that will contribute to creating systemic change in urban environments in secondary cities in the Global South.

- To test the limits of innovative technology such as AI and VR that supports in implementing better and more sustainable solutions to the way we deliver on our commitments.
Sustainable and resilient infrastructure for a better world.

gib-foundation.org