

# Green Investment Principles (GIP) for the Belt and Road

“一带一路”绿色投资原则

GIP Secretariat  
September 2023



# “一带一路”绿色投资原则

Green Investment Principles (GIP) for the Belt and Road



The Green Investment Principles (GIP) for the Belt and Road was launched in Nov 2018, by China Green Finance Committee and the City of London Corporation, in collaboration with international organizations including the IFC, PRI, World Economic Forum, Paulson Institute, and the Belt and Road Bankers Roundtable.

为确保“一带一路”的新投资项目兼具环境友好、气候适应和社会包容等属性，共同推动和实现“联合国2030年可持续发展目标”，落实《巴黎协定》各国承诺，促进“一带一路”国家共建繁荣未来，中国金融学会绿色金融专业委员会（绿金委）和伦敦金融城绿色金融倡议发起，与多家国际机构共同制定了《“一带一路”绿色投资原则》。

原则于2018年11月正式发布。

**原则一：将可持续性纳入公司治理**

*Principle 1: Embedding sustainability into corporate governance*

**原则二：充分了解ESG 风险**

*Principle 2: Understanding Environmental, Social and Governance Risks*

**原则三：充分披露环境信息**

*Principle 3: Disclosing environmental information*

**原则四：加强与利益相关方沟通**

*Principle 4: Enhancing communication with stakeholders*

**原则五：充分运用绿色金融工具**

*Principle 5: Utilizing green financial instruments*

**原则六：采用绿色供应链管理**

*Principle 6: Adopting green supply chain management*

**原则七：通过多方合作进行能力建设**

*Principle 7: Building capacity through collective action*

# 成员规模持续扩大，呈现多元化发展

## A diverse and expanding membership base

As of July 2023, **46 global institutions from 17 countries and regions** have officially signed up to the GIP, with a total asset volume of 42 trillion USD.

Signatories include large financial institutions – banks, insurance companies, and asset managers - from China, the UK, France, Germany, Switzerland, UAE, Thailand, Morocco, etc.

17 financial service providers, including the “Big Four” accounting firms have signed up as supporting institutions.

- 截至2023年7月，GIP已有**46家签署机构**，来自17个国家和地区，其持有或管理的资产总量达到**42万亿美元**。
- 签署机构包括国有政策性银行和大型商业银行和来自英国、法国、德国、瑞士、阿联酋、泰国、摩洛哥等国家的大型商业银行和保险机构。
- 同时，还有包括四大会计师事务所在内的**18家全球和区域性金融服务提供商**成为了原则的支持机构。



# 成员规模持续扩大，呈现多元化发展

## A diverse and expanding membership base

<p>Agricultural Bank of China 中国农业银行</p> 	<p>Agricultural Development Bank of China 中国农业发展银行</p> 	<p>Al Hilal Bank 阿尔希拉尔银行</p> 	<p>Ant Financial Services Group 蚂蚁金融服务集团</p> 	<p>Deutsche Bank 德意志银行</p> 	<p>Export-Import Bank of China 中国进出口银行</p> 	<p>First Abu Dhabi Bank (FAB) 阿联酋阿布扎比第一银行</p> 	<p>Habib Bank (HBL) 巴基斯坦哈比银行</p> 
<p>Astana International Exchange (AIX) 阿斯塔纳国际交易所</p> 	<p>Bank of Africa-BMCE Group 非洲银行</p> 	<p>Bangkok Bank 曼谷银行</p> 	<p>Bank of China 中国银行</p> 	<p>Hong Kong and Shanghai Banking Corporation Limited (HSBC) 香港上海汇丰银行有限公司</p> 	<p>Hong Kong Exchanges and Clearing Limited (HKEX) 香港交易及结算所有限公司</p> 	<p>Industrial and Commercial Bank of China (ICBC) 中国工商银行</p> 	<p>Industrial Bank 兴业银行</p> 
<p>Bank of East Asia 东亚银行</p> 	<p>BNP Paribas 法国巴黎银行</p> 	<p>China Construction Bank 中国建设银行</p> 	<p>China Development Bank 国家开发银行</p> 	<p>Khan Bank 蒙古国可汗银行</p> 	<p>Luxembourg Stock Exchange 卢森堡证券交易所</p> 	<p>Mizuho Bank 日本瑞穗实业银行</p> 	<p>Natixis Bank 法国外贸银行</p> 
<p>China International Capital Corporation (CICC) 中国国际金融股份有限公司</p> 	<p>China International Contractors Association (CHINCA) 中国对外承包工程商会</p> 	<p>China Merchants Port 招商局港口集团股份有限公司</p> 	<p>China Pacific Property Insurance Co., Ltd 中国太平洋财产保险股份有限公司</p> 	<p>Ninety One 南非晋达资产管理公司</p> 	<p>Ping An of China 中国平安</p> 	<p>Silk Road Fund 丝路基金</p> 	<p>Siyuan Investment 丝元投资</p> 
<p>Chine RE 中再集团</p> 	<p>Commerzbank AG 德国商业银行</p> 	<p>Credit Agricole-CIB 法国东方汇理银行</p> 	<p>DBS Bank 新加坡星展银行</p> 	<p>Societe Generale 法国兴业银行</p> 	<p>Standard Chartered Bank 渣打银行</p> 	<p>Swiss RE 瑞士再保险集团</p> 	<p>Trade &amp; Development Bank of Mongolia (TDB) 蒙古贸易和发展银行</p> 
<p>Transport and Development Bank of Mongolia 蒙古交通发展银行</p> 	<p>UBS Group AG 瑞银集团</p> 	<p>Xinjiang Goldwind Science &amp; Technology 新疆金风科技股份有限公司</p> 					

and more .....

# GIP的定位

## Positioning of the GIP

在全球可持续发展方面处于领先地位的金融机构

*Leading financial institutions in sustainability*



来自“一带一路”地区、熟悉其投资和政策环境的成员

*Experienced members in the Belt and Road region*



致力于为来自不同背景的成员提供知识共享和经验交流的平台

*Dedicated platform for knowledge sharing and capacity building*

# GIP的定位

## Position of the GIP

从金融的角度来看，“一带一路”地区低碳转型发展需要解决以下关键问题：

From a financial perspective, key challenges need to be addressed to facilitate the low-carbon transition and development in the Belt and Road Region:

获取低成本融资

Access to Capital

提升信息透明度与可获得性

Transparency and availability of Information

绿色投融资能力建设

Capacity Building

推动高碳行业转型

Facilitate decarbonization of hard-to-abate sectors

# Benefits of Becoming a GIP Member 加入GIP的优势

## Reputation enhancement 提高声誉

- By signing up to the GIP, the prospective signatory could demonstrate its commitment and ambition in terms of climate action and sustainable development.
- 加入GIP可以帮助成员机构展现对气候行动和可持续发展的坚定承诺。

## Access to Green Investment Opportunities 绿色投资机会

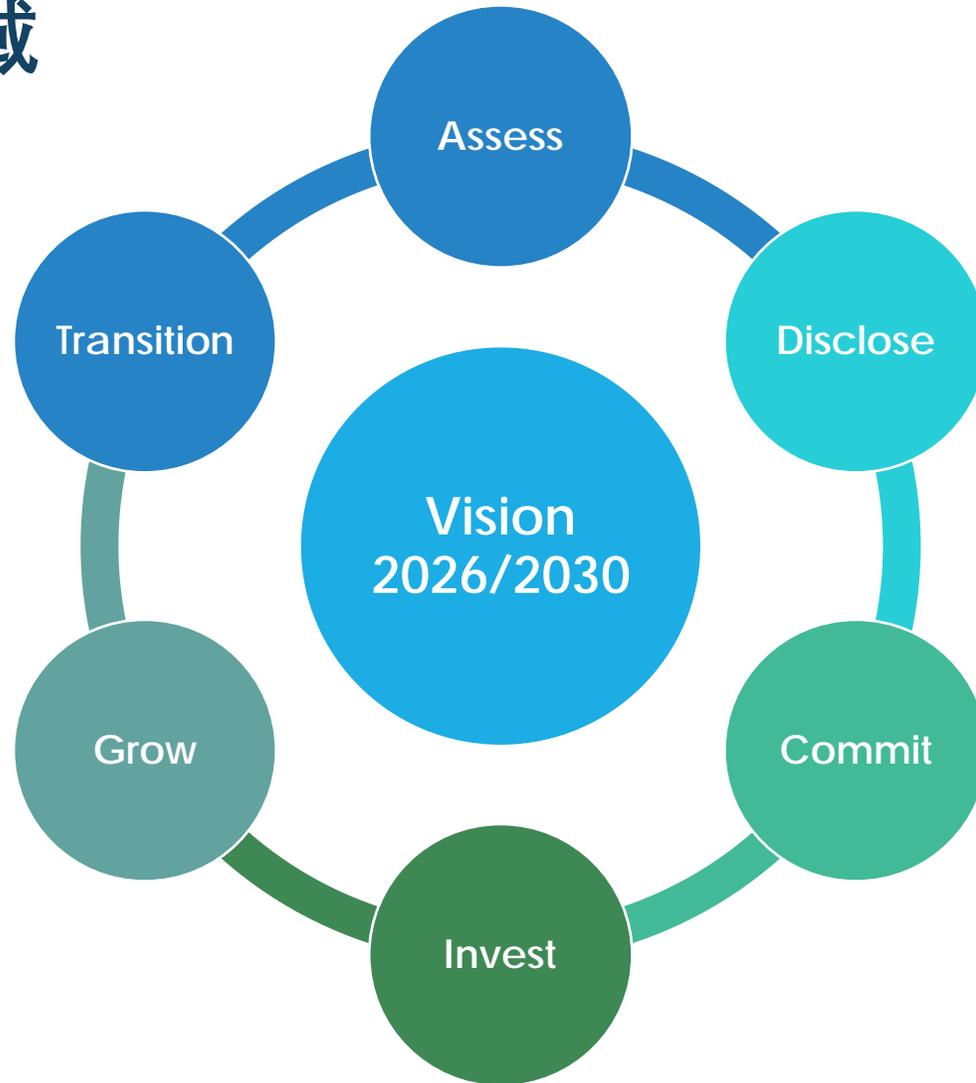
- The GIP aims to explore opportunities for its members to finance green projects through the Green Project Database, which is provided free of charge.
- 通过绿色项目库，为成员机构发掘新的绿色投资机会。
- It could also connect with other signatories for potential business opportunities.
- 与其他成员机构对接，探索合作机遇。

## Access to free tools for capacity building 能力建设

- GIP has developed a series of casebooks and tools through member-led working groups, for the free use of GIP members, including the climate and environmental risk assessment toolbox and a handbook for TCFD disclosure.
- 成员机构可以使用工作组所开发的报告及工具。
- We also hold capacity building activities on regular basis on a variety of topics such as environmental risk analysis, information disclosure, and transition finance.
- 定期举办能力建设活动，覆盖环境风险分析、信息披露、转型金融等主题。

# Focus Areas

## 重点领域



### GIP medium-term Vision

- first established in 2020, with a set of KPIs for the GIP under five objectives: “Assess – Disclose – Commit – Invest – Grow”
- Updated in 2023 with new pillar on Transition and adjustments of KPIs
- All 6 pillars are priorities of capacity building and influence enhancement, through working groups and regional chapters
- All KPIs are evaluated every year through the annual reporting mechanism

# Member-led Working Groups

## 成员机构牵头的专题工作组



### Environmental and Climate Risk Analysis

环境与气候风险分析

*Co-chaired by ICBC & Swiss Re, supported by PwC*

Upgrade Climate and Environmental Risk Assessment Toolbox (CERAT) 环境与气候风险分析工具箱

New focus: Biodiversity Risks & Climate Physical Risks

工作重点：生物多样性风险和气候物理风险



### Sustainability Information Disclosure

可持续信息披露

*Co-chaired by Credit Agricole CIB & HSBC, supported by EY*

New focus: project/transaction level and corporate level reporting in alignment with international standards

工作重点：项目或金融工具层面的披露领先实践



### Green Financial Product Innovation

绿色金融产品创新

*Co-chaired by Industrial Bank & Standard Chartered*

New focus:

Carbon market and sustainability-linked instruments

工作重点：碳市场和可持续挂钩金融工具



### Transition Finance 转型金融

*Co-chaired by Bank of China and DBS*

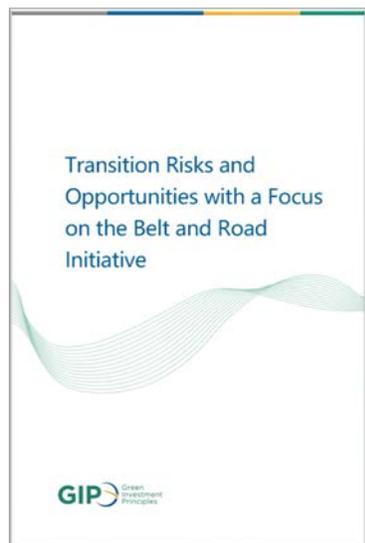
New focus:

Formulation and implementation of group-level transition plans; design of transition financial products

工作重点：制定和实施转型计划、转型金融产品设计

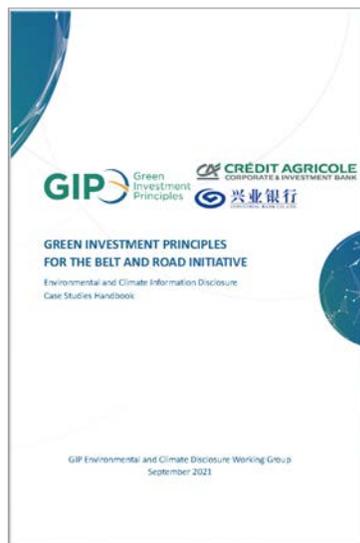
# 工作组成果

## Key Deliverables of WGs



### Transition Risks and Opportunities with a Focus on the Belt and Road Initiative

- Written by WG1 (ICBC, Swiss Re and PwC)
- to raise awareness, disseminate best practices and advocate for robust fit-for-purpose frameworks among financial institutions and other stakeholders facing transition risks



### Environmental and Climate Information Disclosure Case Studies Handbook

- Compiled by WG2 (Credit Agricole CIB, China Industrial Bank and EY)
- to share best practices on environmental disclosure among its members.
- includes 11 cases from nine entities, from 2019 to 2021, covering key elements as outlined in the TCFD: governance, strategy, risk management, metrics and targets.



### Casebook on Innovative Green Financial Products and Investments

- Led by GIP Secretariat and WG3
- Includes over 30 cases from GIP members on green, transition, and other ESG themes.
- Products include loans, bonds, equity, insurance, and derivative.

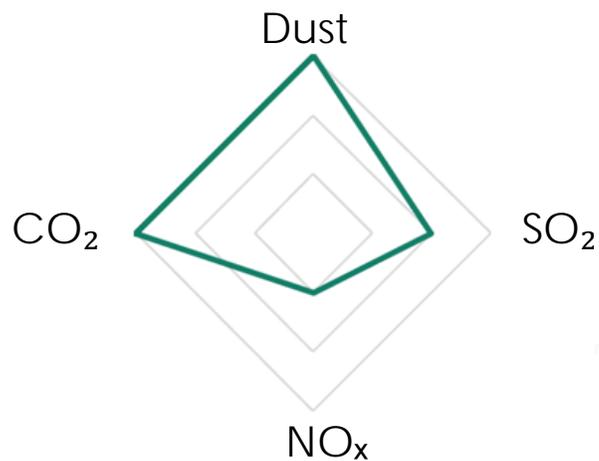
# 气候与环境风险分析工具箱

## Climate and Environmental Risk Assessment Toolbox

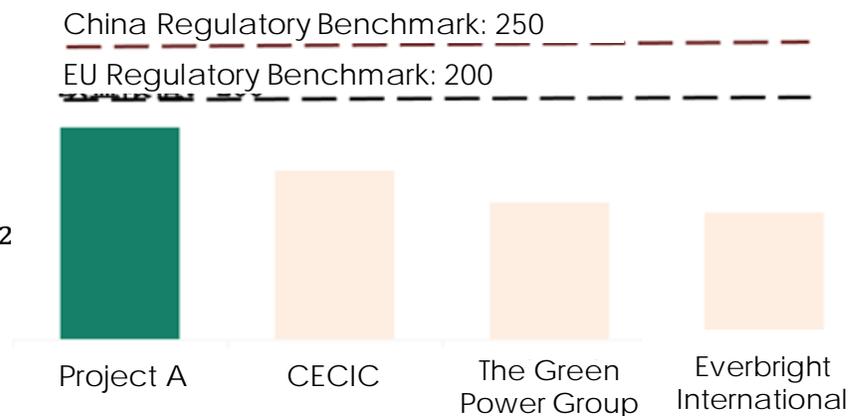
- For projects in the **energy, transportation, construction and manufacturing sectors**
- Provide estimation of **carbon emissions, pollutant discharge, and water risk**
- Cross-referencing with green taxonomies and benchmarking against regulatory standards
- Over **1000 usages** since launched

- 针对具有高排放强度的工业部门（包括**能源、交通、建筑、制造**）中的现有项目和新项目
- 提供**碳排放、污染物、水风险**的估算
- 检查某项目是否符合现有的国际和国家标准，并对标相应监管基准

### Pollutant discharge assessment



### NOx discharge assessment



Comparison of single environmental indicator

### Overall Water Risk



# “一带一路”绿色项目库 Green Project Database

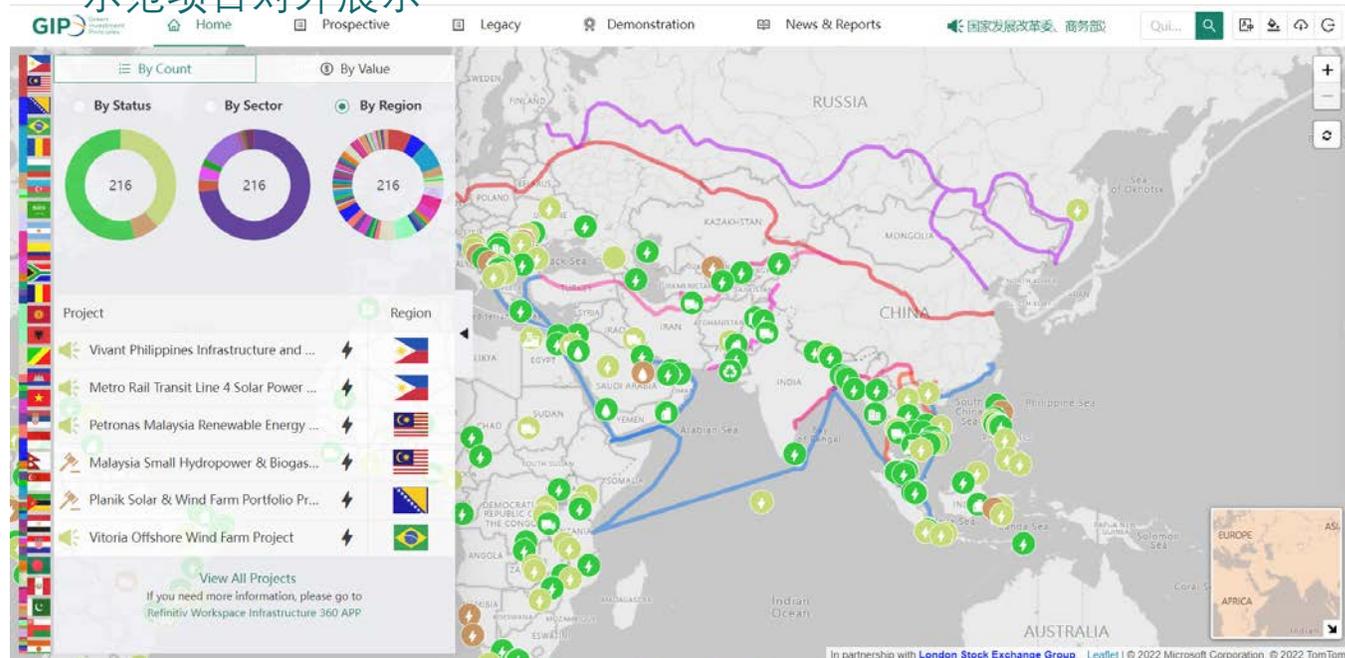
262 Green Projects in total

Value of all projects totaling at 301.08 Billion USD

Geographical coverage: from 74 countries across different regions, with Asia leading with 135 projects, followed by Europe, Africa, Americas, and Oceania.

Featuring Demonstration Projects from previous GIP questionnaires

- 收录了来自74个国家的262个“一带一路”沿线的绿色项目信息，来自节能环保、清洁生产、清洁能源、生态保护、基础设施升级、绿色服务等六大行业，项目金额共计3010亿美元
- 收录了往期年度进展问卷中由签署机构提交的绿色项目案例，作为示范项目对外展示



# “一带一路”绿色项目库：项目行业及分布

## Green Project Database: Sector & Geographies

### Clean Energy



187 projects

### Sustainable Infrastructure



29 projects

### Energy-saving and Environmental Protection



23 projects

### Ecology and Environment-related Industry



7 projects

### Countries with the most projects:

1. Malaysia (20)
2. Philippines (18)
3. Indonesia (17)
4. Brazil (16)
5. Vietnam (11)
6. Nepal (10)
7. Colombia (9)
8. Pakistan (8)
9. Argentina (8)

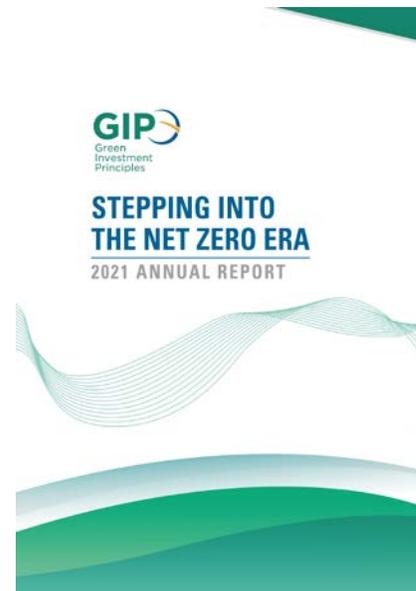
# 成员义务 Obligation of Signatories

- Signatories shall comply with the mandatory GIP annual reporting process, including responses to GIP questionnaires which form the basis for drafting the GIP annual reports.
- Signatories shall actively engage with the Secretariat and other members, including attending the annual plenary meeting and working groups.
- 签署机构需参与GIP年度进展报告、出席全体会议以及GIP举办的其他能力建设活动。

# 年度报告机制 Annual Progress Reporting

- The annual reporting mechanism was **first established in 2020**, to evaluate how GIP members are implementing the principles.
- In the second quarter of every year, the GIP Secretariat will disseminate a reporting questionnaire to all members and compile the annual report based on the responses.
- Members are evaluated on four aspects: governance and strategy, risk assessment and management, investment and corporate footprint, disclosure and engagement.

- **GIP年度进展报告机制于2020年首次启动：**
  - 建立成员机构原则落实情况的基准线
  - 建立机构之间的横向对比和每年总体进展情况的纵向对比机制
  - 为下一年度乃至下一阶段的能力建设工作指明重点。
- 秘书处将于每年二季度向GIP成员机构发放调查问卷，在问卷答复的基础上分析整体表现，形成年度报告。
- 根据四个评分主题下不同细分项的表现进行评估：**治理和战略、风险评估和管理、公司和投资足迹、披露和沟通**



## 区域办公室 Regional Chapters

- Bridging the gap of lacking localized resources to reach out to wider participation 借助当地的资源扩大影响力
- Provide a ground-up understanding of green and sustainable infrastructure needs and local context 加深对当地可持续发展需求和语境的理解
- Help increase green investments in key countries along the Belt and Road, especially in **Central Asia, Southeast Asia and Africa** 帮助中亚、东南亚、非洲扩大绿色投资

### Central Asia Chapter

• May 2021

### Southeast Asia Chapter

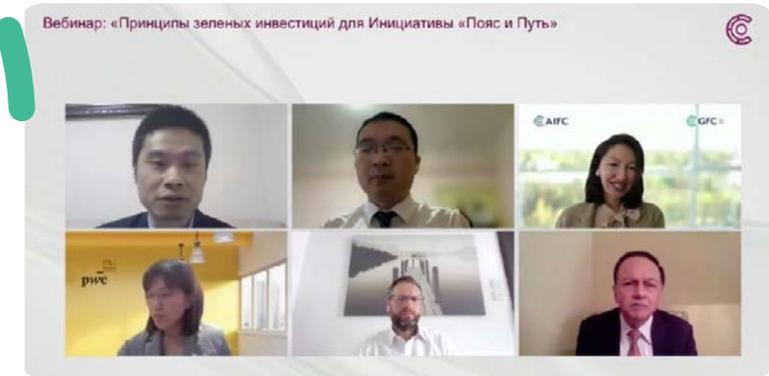
• Q4 2023

### Africa Chapter

• Nov 2022

# 中亚办公室 Central Asia Chapter

- Launched in May 2021
  - **Yaseen Anwar**, former Governor of the Central Bank of Pakistan who has more than 40 years of experience in financial services supervision, regulation, and banking sector, was appointed as a Chair of the Regional office.
  - The **AIFC Green Finance Centre** provides full operational support to the Chair and the Chapter.
  - Co-hosted **the first Green Investment Forum in Kyrgyzstan**
- 
- 于2021年5月正式设立，由巴基斯坦央行前行长Yaseen Anwar担任主席，由哈萨克斯坦阿斯塔纳国际金融中心提供运营支持。
  - 于2022年11月共同举办吉尔吉斯斯坦首次绿色投资论坛。



# 非洲办公室 Africa Chapter

- Launched **during the COP27** in Sharm el-Sheikh
- **Hendrik du Toit**, Founder and CEO of Ninety One, will be the Chairman of the chapter, and **Brahim Benjelloun-Touimi**, Group Director and General Manager at Bank of Africa BMCE Group will serve as the Co-Chair and Secretary General.
- Working priorities of the year will include engagement with key stakeholders and a paper **on transition finance in Africa**.
- **First Advisory Board Meeting** held in London in May 2023.

- 于2022年11月正式设立，由南非晋达资产管理公司创始人兼首席执行官Hendrik du Toit 担任非洲分会主席，摩洛哥非洲银行集团董事兼总经理Brahim Benjelloun-Touimi 担任共同主席兼秘书长，聚焦非洲转型金融。



# 东南亚办公室 Southeast Asia Chapter

- To be launched in Q4 2023
  - Co-chaired by **Dr. Mari Pangestu**, former MD of World Bank, and **Rino Donosepoetro (Donny)**, Vice Chairman, ASEAN and President Commissioner Indonesia at Standard Chartered Bank.
  - Focusing on facilitating **transition finance** in the region.
- 
- 将于2023年第四季度成立，由世界银行前常务副行长冯慧兰（Mari Pangestu）博士将担任该东南亚分部主席，渣打集团东盟地区副主席、渣打银行（印尼）监事长Rino Donosepoetro担任共同主席。
  - 聚焦转型金融分类目录的开发和促进该地区的公正、可负担能源转型。



# Thank You!

Our official website: [gipbr.net](http://gipbr.net)

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