

气候债券标准 & 认证机制:

Assurance Roundtable Beijing – 27 March 2018













议程

- 欢迎辞 1.
- 核查机构介绍及进展
- 欧洲及中国近期发展
- 气候债券标准3.0版本进展沟通
- 更新认证文件
- 新领域时间轴
- 讨论及问答
- 8. 下一次保证圆桌会议













- Welcome
- Introductions and updates from Verifiers
- Recent developments in EU and China
- Update on Version 3.0 of the Climate Bonds Standard
- 5. Updating verification documents
- Timing for new sector criteria
- Discussion and Q&A
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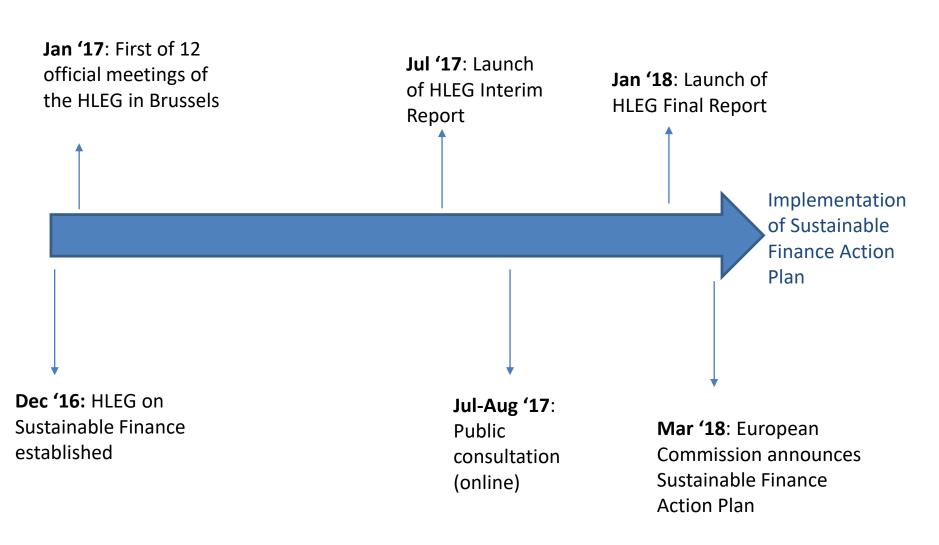




可持续金融高级别专家组

- Established by the European Commission in December 2016
- 20 Sustainable Finance Experts from Europe: investors, banking, stock exchanges and civil society
- Mandated to deliver an EU roadmap for sustainable finance over 12 months
- The HLEG's Sustainable Finance imperatives:
 - 1. Improve the contribution of finance to sustainable and inclusive growth as well as the mitigation of climate change
 - 2. Strengthen financial stability by incorporating ESG factors into investment decision-making

从成立到最终建议, 仅12个月



主要建议 (1/2)

- 1. Establish and maintain a common **Sustainability Taxonomy** at the EU level
- 2. Clarify **investor duties** to better embrace long-term horizon and sustainability preferences
- 3. Upgrade **disclosure rules** to make sustainability risks fully transparent, starting with climate change
- 4. Empower citizens to connect to sustainable finance through a **retail strategy** entailing investment advice, ecolabel and SRI minimum standards

主要建议(2/2)

- 5. Develop and implement official **European sustainability standards** and labels, starting with green bonds
- 6. Establish *Sustainable Infrastructure Europe* to accelerate the development of a high-quality sustainable investment pipeline
- **7. Improve governance** and better align corporate culture with a long-term outlook
- 8. Include sustainability in the supervisory mandate of the **European Supervisory Authorities** and extend the horizon of risk monitoring

1. 可持续分类法框架

Cross cutting activities

	From explicit	tly climate cha	nge to bro	ader environme	ntal sustainab	ility to br	oader environi	mental and so	cial sustainabili	ty
SECTORS	Climate change mitigation Avoided emissions or increased sequestration	Climate change adaptation Reduced disruption and damage arising from acute or chronic effects of climate change	Healthy natural habitats Protecting and enhancing land & marine habitats and biodiversity	Water resource management & conservation Water efficiency and sustainable management and withdrawals	Waste minimisation Reuse of waste and circular economy	Pollution prevention and control Pollutants to and in air, land, water and sea	Agricultural & fisheries productivity Sustainable production and intensification	Access to food Nutritional needs being met	Access to basic infrastructure Access to water, energy, transport, housing and waste management infrastructure	Acc ess ser
Electricity production Heat production and supply										
Electricity transmission, distribution and storage										
Industry										
Products & supply chain activities										
Buildings										
Urban development										
Transport										
Water supply, management, & wastewater treatment										
Solid waste management										
Agriculture, husbandry, aquaculture & fisheries										
Forestry										
Natural ecosystems										
Education										
Healthcare										
Information & communication technology										
Financial products & services										

Access

essential

services

transport, housing financial services

Access to health,

education, IT and

5. 欧洲绿色债券标准

Specific topic	Green Bond Principles provision	EU Green Bond Standard provision		
Reference of alignment with GBPs/EU GBS in legal documentation	Recommended	Required		
Eligibility criteria for green projects	Guidance on high-level categories	Compliance with a detailed EU Sustainability Taxonomy		
Disclosure of proportion of proceeds used for refinancing	Recommended	Required		
Impact monitoring and reporting	Recommended wherever possible	Required to report whether issuer is monitoring impact or not and if so, disclose estimated/actual impact.		
External review requirements	Recommended. External review may be partial, covering only certain aspects of an issuer's green bond or associated Green Bond framework or full, assessing alignment with all four core components of the GBP*	Required. External review must confirm, at a minimum, the alignment, at issuance, of the EU green bond with all four core components of the EU GBS*, or alternatively, confirm the alignment of the EU Green Bond programme as a whole.		
Publication of external review	Recommended	Required		
Accreditation of external reviewers	Not addressed in GBPs	Sets out accreditation requirements for external reviewers.		

- Develop accreditation criteria for external review providers
- Create an EU Green Bond label, confirming alignment with EU Standard and EU Taxonomy to be provided by recognised market initiatives or EU agency

高级别专家组的建议对绿色债券市场的影响 (1/2)

- 1. A **Sustainability Taxonomy** will guide harmonisation of green and sustainability definitions and provide direction to sovereign and subsovereigns entering the market
- 2. Clear **investor duties** will enhance demand for GBs where sustainability preferences lie
- 3. New **disclosure rules** will increase pressure on green lending from banks and brown corporates to implement brown-to-green financing
- **4. Retail** green bonds, green ISAs, more green labelled funds help increase demand for green product

高级别专家组的建议对绿色债券市场的影响(2/2)

- **5. European sustainability standards** to be used by EU issuers and investors for green and social investments and also to harmonise standards internationally
- 6. Addressing the limited green pipeline available for investments through *Sustainable Infrastructure Europe* is key to increase the supply of green financing
- 7. Green bonds can help bring sustainability issues to the CFO, ensuring greater alignment of the corporate culture with a long-term outlook
- **8. European Supervisory Authorities** to extend the horizon of risk monitoring so financial institutions can update the risk assessment systems to more forward-looking ones through scenario planning

近期中国监管进展

- Release of guidelines for verification in December 2017
- Establishment of Green Bond Standards Committee
- Release of annual report template in March 2018
- What is coming next??

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气候债券标准3.0版本第二轮公开征求意见

- The draft of the Climate Bonds Standard V3.0, which will supersede the current V2.1, has just closed public consultation.
- The first round of public consultation opened in mid-December 2017 and closed on 18th February 2018.
- Comments were sought from green bond issuers, investors, verifiers and other stakeholders.
- The changes proposed mean that a second round of consultation is necessary.

How did we get here?

- V2.0 was released in December 2015 providing investors after the Paris COP21 with improved guidance for climate based investment.
- V2.1, released in January 2017, expanded the range of debt instruments that could be Certified and included the Programmatic Certification option that streamlined the verification process for regular issuers.

新的3.0版本有什么新内容?

- The Climate Bonds Standard V3.0 update has been based on our experiences with operating the Certification Scheme as well as feedback from green finance market stakeholders.
- V3.0 builds on the collaboration and alignment with the Green Bond Principles (GBPs) to reinforce a consistent framework, structure and terminology.
- This update also includes smaller changes to the actual requirements of the Standard regarding characteristics of green bonds and assets to establish international consistency.
- All changes have been marked up in the pdf to make for easy reviewing.
- What's in the update?
 - Increased requirements for disclosure, in line with GBP 2017.
 - More clarity on reporting requirements, before and after issuance of the bond and for ongoing certification.
 - Further flexibility for issuers with staged allocation of proceeds.

3.0版本的结构将延伸至CBI的其他信息产品

- Climate Bonds Standard V3.0 has a clearer definitional approach to the core elements of the Green Bond Principles and a more logical structure:
 - Pre-issuance requirements,
 - Post-issuance requirements,
 - Green definitions, and
 - Climate Bond Certification process.
- An updated draft of V3.0 will be launched in late-March 2018 and we will seek input from a wide variety of green bond market participants
- The finalised Climate Bonds Standard V3.0 will be launched in June, which will align with the annual cycle of updates established by the Green Bond Principles.
- CBI is preparing a Green Bond Fact Sheet for each labelled green bond, and each Certified Climate Bond, to help create a consistent information library
 - See the Green Bond Library which has just been created https://www.climatebonds.net/bond-library.

最新的3.0版本审批进展 将改变气候债券标准的年度周期

- The first round of public consultation ran from December 2017 to Feb 2018
 - Only a few responses were received, but all were very positive
 - Also have the many lessons learned from using the Standard so far
 - The large number of proposed changes have prompted a second round of consultation which will run from late-March to late-May 2018
- The updated timeline is outlined as below:
 - 6 March: Board considers draft v3.0 for second round of consultation
 - 29 March: Launch of second round of consultation
 - April and May: Webinars and discussions with CBI Family (Partners, Investors, Verifiers, Issuers) and with Green Bond Principles ExComm
 - 28 May: Close second round of consultation
 - Early-June: Standards Board meeting to consider approval of v3.0
 - Mid-June: Formal launch of CBS v3.0 and associated documents
 - 21-22 May: Training on the updated Standard in New York
 - 11-12 June: Training on the updated Standard in Hong Kong

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三大文件均需更新

Assurance Framework

- Provides the principles for assurance and lays out the governance and decision making structures for the Scheme
- Describes the role of the approved verifier in the certification process
- Defines the criteria used in the approval of verifiers and the maintenance of approval and the approach to the ongoing oversight of Approved Verifiers.

2. Guidance for Verifiers

- Provides the assessment methodology and verification procedures that verifiers must use in preparing, undertaking and reporting on verifications under the Scheme
- Describes the approaches to managing conflicts of interest and impartiality of verifiers.

Readiness Assessment Protocol

 Presents potential pre-issuance Agreed-Upon Procedures as well as an easy-to-use checklist for implementing these potential procedures.













更新核查文件

- The Climate Bonds Secretariat will be revising the verification documents as part of a wider package to be released in conjunction with Version 3.0
- The three key verification documents provide details on the role and responsibilities of Approved Verifiers in the Climate Bonds Standard & Certification Scheme
- The Guidance Working Group will be the main driver of the updates

Focus areas for updating:

- Templates for verifier reports
- Insurance requirements for verifier companies
- Complaints and appeals policy and mechanism
- Structure of Readiness Assessment Protocol
- Use of ISAE3000 by verifiers who are not accountants
- Updating guidance based on lessons learned













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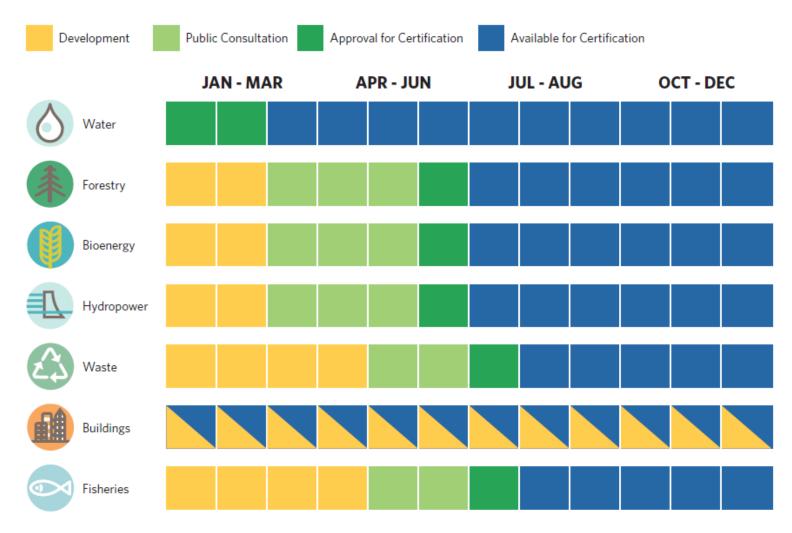








新领域标准制定预计时间安排













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Thank you











