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# 黄金标准手册使用方法

## Using the Gold Standard Manual

### A guided tour

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*Intitial Capacity Building Workshops*

*In collaboration with REEEP, WWF and IT Power*

*August 2006*

*Beijing, China*



# 手册使用 **Using the Manual**

- 如何使用标识 Intro: How the label works
- 预评估框架的使用

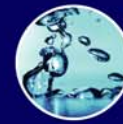
**Using the Pre-assessment Framework**

- 评估框架的使用

**Using the Assessment Framework**

- 审定、核查、注册和信用额颁发

**The Credits: Validating, verifying, registering and issuing your CERs/VERs!**



# 手册的作用介绍

## Intro: Role of the Manual

- 规则设置 Sets rules
- 为完成PDD提供指导

Provides guidance on PDD completion:

- GS CDM: based on two PDDs
- GS VER: based on one PDD



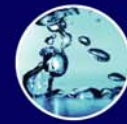
# 黄金标准的含义

## Introduction: What GS Means

- 黄金标准标识：用于项目和信用额
- **GS label:** works for projects and credits
- 黄金标准方法：一系列测试，以保证最佳的效果
- **GS method:** a series of little tests to ensure best practices
- 黄金标准机构：由NGO所有，秘书处管理，技术顾问委员会指导
- **GS organization:** owned by NGOs, run by a secretariat, informed by TAC

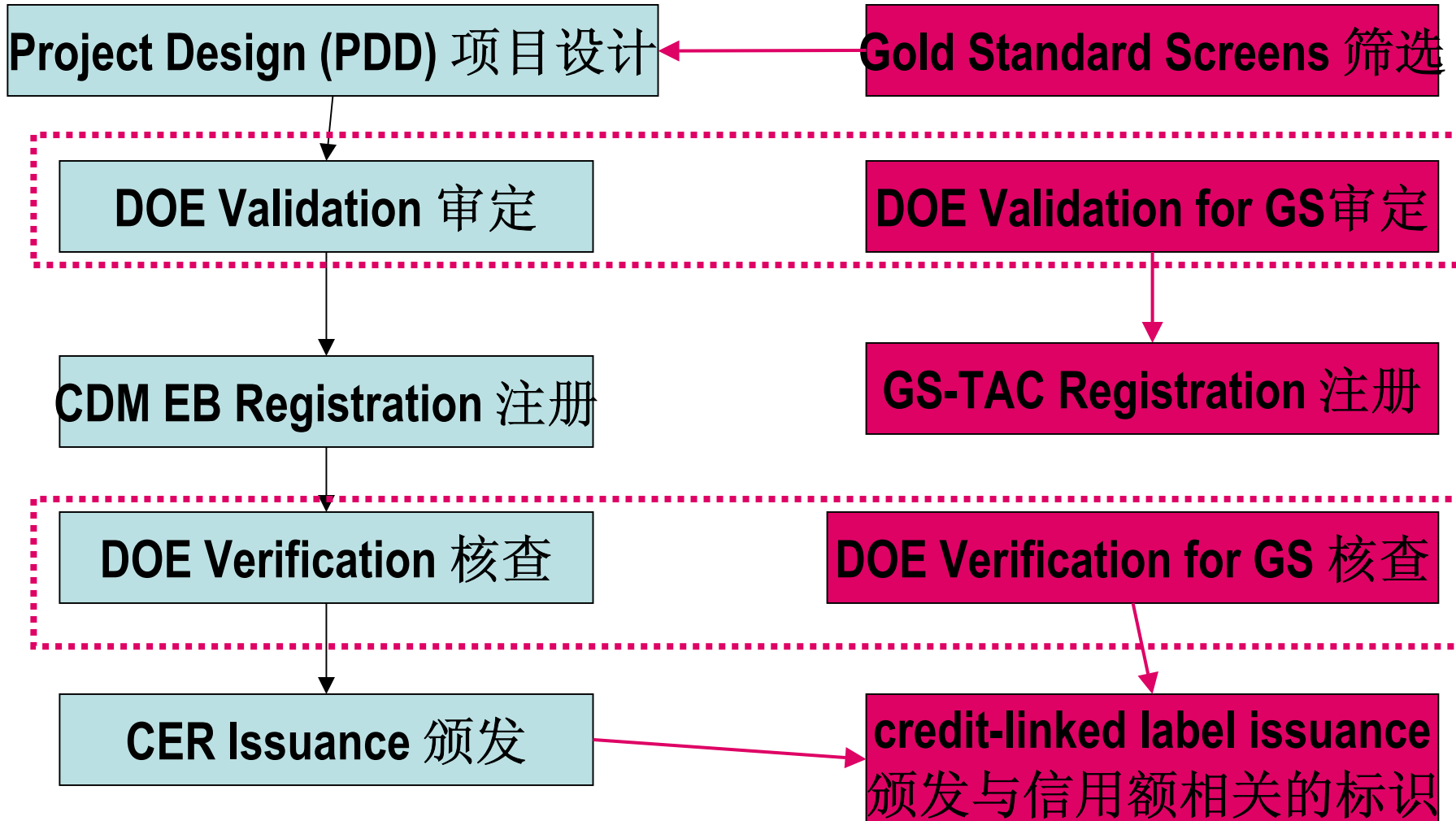


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# 黄金标准如何与CDM结合

## Intro: How GS fits into CDM





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# 预评估 **Pre-Assessment:**

Make sure you're eligible!!

## 可再生能源 **Renewable Energy:**

- 光伏发电 PV
- 太阳热能 Solar thermal
- 生态友好的生物制、沼气、生物质液体燃料  
Ecological sound biomass, biogas, and liquid biofuels
- 风能 Wind
- 地热 Geothermal
- 低影响的小水电 Small low-impact hydro

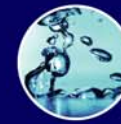


# 预评估 **Pre-Assessment:** eligible project types cont.

## 提高终端能效项目

### **End Use Energy Efficiency Improvement:**

- 工业能效 Industrial EE
- 家庭能效 Domestic EE
- 下列部门的能效 EE in the following sectors:
  - 交通 Transport
  - 农业 Agriculture
  - 商业 commercial



# 预评估**Pre-Assessment:**

真正的额外性是关键 **Real additionality is crucial!!!**

- 减排量的可测性  
Measurability of emissions reductions
- 技术转移 Technology Transfer
- 公开声明检验 Public Announcement test
- 符合UNFCCC额外性工具  
Compliance with UNFCCC additionality tool
- 官方发展援助 ODA





# 预评估 **Pre-Assessment:**

## 可持续发展工具 **Sustainable Development Tool**

- **当地/区域/全球环境 Local/regional/global environment**
  - 水、大气、土壤、生物多样性、其他污染物  
water, air, soil, biodiversity, other pollutants, etc.
- **社会可持续性和发展 Social Sustainability and development**
  - 就业、生计、能源使用权、人员能力  
employment, livelihoods, access to energy, human capacity.
- **经济和科技发展 Economic and technological development**
  - 支付平衡, 工作数量, 自主程度, 技术转移, 项目可重复性  
Balance of payments, #s of jobs, self reliance, tech transfer, project replicability



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# 预评估： 公众意见征询/环评

## Pre-Assessment: Consultation/EIA

- 需要进行初始的公众参与，一般的CDM项目也有同样的要求。
- There is an initial consultation, but that's also the case for regular CDM projects.
- 在初始意见征询中，利益相关者可能会要求进行环境影响评价。
- In the initial consultation, stakeholders may request an Environmental Impact Assessment.



# 评估框架

## Assessment Framework

- 项目类型合格性筛选  
Project type Eligibility Screen
- 额外性筛选  
Additionality Screens
- 可持续发展筛选  
Sustainable Development Screens



# Assessment Framework:

## 合格性筛选 Eligibility Screen

### 可再生能源 Renewable Energy:

- 光伏发电 PV
- 太阳热能 Solar thermal
- 生态友好的生物质、沼气和液体生物燃料  
Ecological sound biomass, biogas, and liquid biofuels
- 风能 Wind
- 地热能 Geothermal
- 低影响的小水电 Small low-impact hydro

### 提高终端能效 End Use Energy Efficiency Improvement:

- 工业和家庭能效 Industrial and Domestic EE
- 交通、农业和商业能效 EE in transport, agriculture, commercial



# 额外性筛选 **Additionality Screens**

- 事前声明筛选  
Previously announced projects screen
- 额外性工具 **Additionality Tool**
- 官方发展援助检查 **ODA additionality test**
- 技术转移和知识创新证明  
Proof of technology transfer and/or knowledge innovation

Step 0: Preliminary Screening based on start date

Step 1: Identification of Alternatives

Step 2: Investment Analysis

Step 3: Barrier Analysis

Step 4: Common Practice

Step 5: Impact of CDM registration

Project Activity is Additional

Step 0: Preliminary Screening based on start date

Step 1: Identification of Alternatives

Step 2: Investment Analysis

Step 3: Barrier Analysis

Step 4: Common Practice

Step 5: Impact of CDM registration

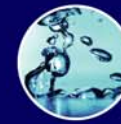
Project Activity is Additional



# 官方发展援助筛选

## Additionality Screens: ODA

- ODA定义 ODA definition
- ODA可用于PDD开发和新方法学  
ODA may be used for PDD development and new methodologies
- ODA可用于实施更大范围的项目  
ODA can be used for implementation of wider project
- 可以使用ODA优惠贷款，但应低于25%
- ODA-discounted loans can be used, up to 25%



# 为通过ODA检验

## So, to pass the ODA test

提交清晰的财务计划，表明项目没有使用 ODA，但不包括：

Submit a clear financing plan that shows no ODA funding was used for the project, not counting:

- PDD开发 PDD development
- 更大规模的项目活动 Wider project activity
- 优惠额小于25%的优惠贷款

Discounted loan with a grant value less than 25%





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# 可持续发展评估

## Sustainable Development Assessment

- 可持续发展矩阵  
Sustainable Development Matrix
- 公众意见征询程序  
Public Consultation Procedures
- 环境影响评价要求  
EIA Requirements

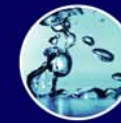


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Component Indicators (example)	Score $\leq -2$ to +2
<b>Local/regional/global environment</b> Water quality and quantity Air quality (emissions other than GHGs) Other pollutants: (including, where relevant, toxicity, radioactivity, POPs, stratospheric ozone layer depleting gases) Soil condition (quality and quantity) Biodiversity (species and habitat conservation) Sub total	
<b>Social sustainability and development</b> Employment (including job quality, fulfilment of labour standards) Livelihood of the poor (including poverty alleviation, distributional equity, and access to essential services) Access to energy services Human and institutional capacity (including empowerment, education, involvement, gender) Sub total	
<b>Economic and technological development</b> Employment (numbers) Balance of payments (sustainability) Technological self reliance (including project replicability, hard currency liability, skills development, institutional capacity, technology transfer) Sub total	
<b>TOTAL</b>	



# 利益相关方意见征询

## Stakeholder Consultation

- 邀请人名单（政策制定者、当地公众、当地NGOs、黄金标准NGOs）

Invitation list (policy makers, local community, local NGOs, GS NGOs)

- 非技术性项目概要 Non technical project summary
- 当地语言 Local language
- 对于项目的意见应得到积极的征求、完整地记录、大范围的传播

comments on projects must be actively invited, fully documented, and disseminated



# 环境影响评价：一定要做么？

## Environmental Impact Assessment:

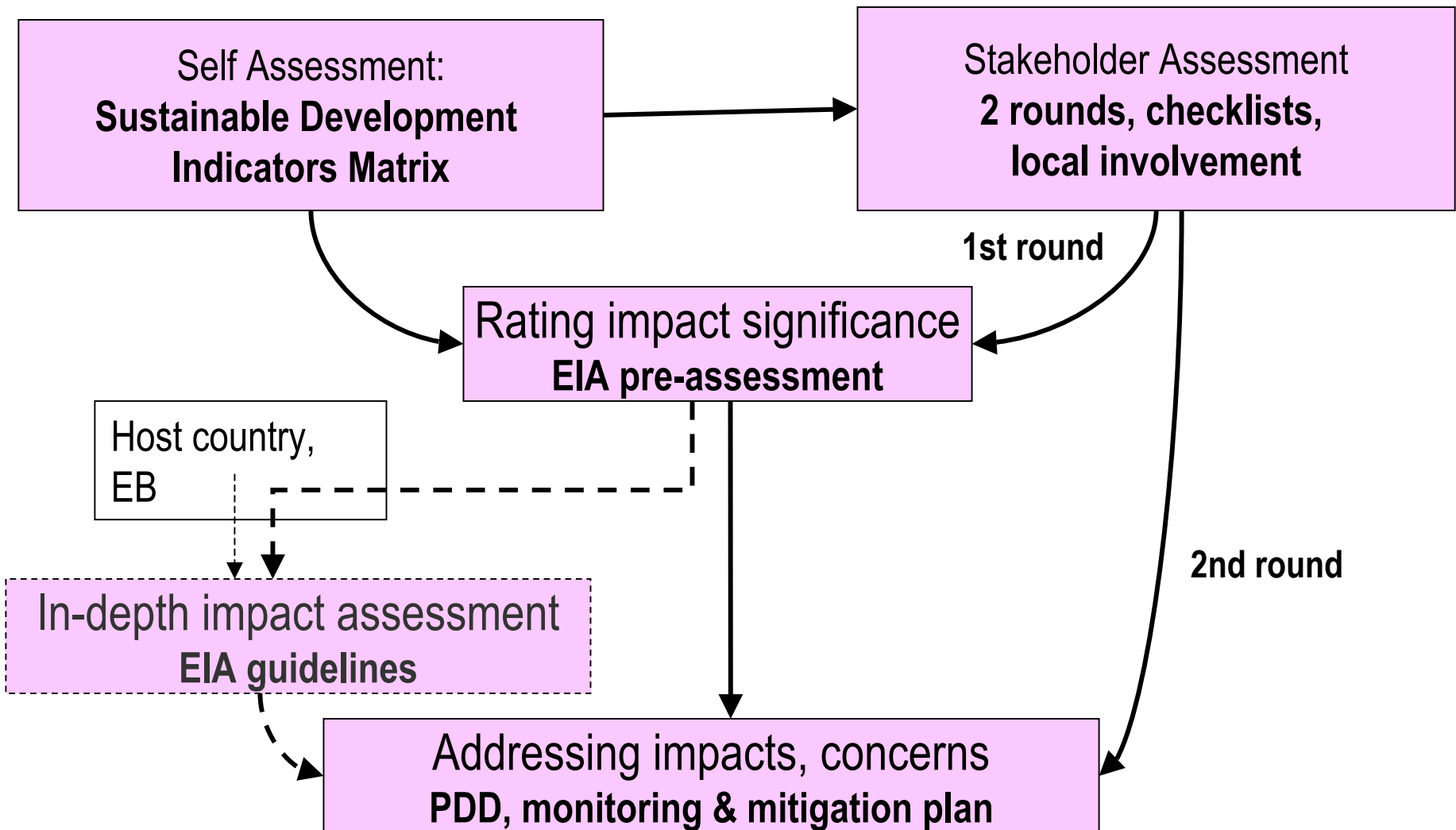
### Do I have to do it?

在下列情况下必须进行：Yes, if:

- 指定国家管理机构和执行理事会要求  
DNA or Executive Board requests
- 公众意见征询要求  
Public consultation requests (coming up!)
- 预评估清单表明有重要的负面影响（手册附件B）  
Pre-screen checklist indicates significant negative impacts (Appendix B in your manual)



# Sustainable Development Screen





# 总结 In Summary

- 项目类型合格性筛选

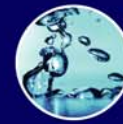
**Project type eligibility screen**

- 额外性筛选：官方发展援助、事前公告、**UNFCCC**额外性工具

**Additionality screens:** ODA, Previous announcement, and UNFCCC additionality tool

- 可持续发展筛选：矩阵、公众意见征询、环评

**Sustainable Development screens:** matrix, public consultations, possible EIA



# 项目的黄金标准审定

## Validating your Project as GS

- 项目监测

Monitor your project

- 要求DOE进行黄金标准审定

Ask DOE for Gold Standard validation

- 将PDD和其他黄金标准附加文件上交给DOE

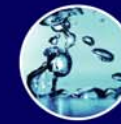
Send DOE the PDD and all additional GS documents

- 回应解释和修正要求

Respond to requests for clarification and correction



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# 黄金标准注册

## Registering as Gold Standard

- 向黄金标准管理机构通报项目情况  
Notify Gold Standard about your project
- 提交DOE的声明  
Send a statement from DOE
- 签署黄金标准的条款和使用条件  
Sign Gold Standard terms and conditions
- 六周的注册期  
Six week registration period





# 追溯注册 **Retroactive registration**

- 为什么？黄金标准不是项目开发的原因和前提  
Why? - GS often not reason, priority for starting project development
- 证明完全符合黄金标准的准则  
Demonstrate full compliance with GS criteria
- DOE需审定项目的声明  
DOE needs to validate your claim
- 为保守起见 Be conservative
- 核查过程基本相同  
Verification process basically identical



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# 黄金标准信用额

## Gold Standard credits!

- 将EB认证信用额的信息提交给我们  
(规模、序列号)

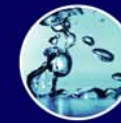
Send Executive Board for UNFCCC credits to us  
(volume, serial numbers)

- 颁发费 (EB要求的10%，每CER收取1~2美分)

Issuance Fee (ten percent of EB's request, from one to two cents per CER).



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# Thank you!

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