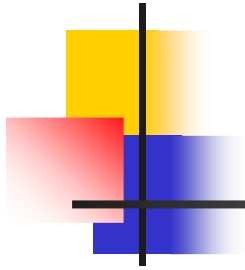
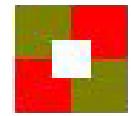


**国家开发银行**

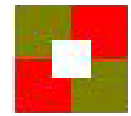
**China Development Bank**

2007年10月23日

Abuja



- 1、中国国家开发银行介绍  
introduction of CDB
- 2、案例  
case
- 3、对项目的初步设想  
preliminary suggestion of OMVG project



# 一、中国国家开发银行

## CHINA DEVELOPMENT BANK

- 1、CDB是世界最大的国家开发性金融机构。  
CDB is the largest national development financing institution in the world.
- 2、CDB的业绩与优势。  
Performance and advantages of CDB.
- 3、CDB在中国发挥的作用  
The Role of CDB in China.



# 一、中国国家开发银行

## CHINA DEVELOPMENT BANK

### 1、CDB是世界最大的国家开发性金融机构。

CDB is the largest national development financing institution in the world.

CDB是1994年成立的中国最大的政策性银行。经过13年来的经营、探索、总结、改革，对政策性银行进行了深化和提高，成长为一家具有国际一流市场业绩的开发性金融机构。

Established in 1994, through 13 years of development financing practice, CDB has integrated advanced financing principles with the specific situations in China and gradually won the international-class performances.



# 一、中国国家开发银行 CHINA DEVELOPMENT BANK

## ■ 2、CDB的业绩与优势

### ■ 业绩：

单位：亿美元；%

指标名称	2006年	2005年	2004年	2003年
总资产	2929.45	2372.38	1968.13	1599.00
不良资产比率	0.75%	0.96%	1.31%	1.88%
所有者权益	200	163.13	134.38	111.75
资本充足率	8.05%	9.15%	10.50%	10.26%
净利润	35.44	28.50	16.50	16.50
平均资产收益率	1.3%	1.31%	1.22%	1.14%
平均所有者权益收益率	19.2%	19.15%	17.68%	16.03%



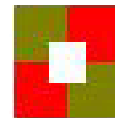
# 一、中国国家开发银行 CHINA DEVELOPMENT BANK

## 2、Performance and advantages of CDB.

Performance:

Unit : billion US\$ ; %

INDICES	2006年	2005	2004	2003
Total assets	292.95	237.24	196.81	159.90
Non-performing asset ratio	0.75%	0.96%	1.31%	1.88%
Total owner's equity	20.00	16.31	13.44	11.18
Capital adequacy ratio	8.05%	9.15	10.50%	10.26%
Net profit	3.54	2.85	1.65	1.65
Return on average assets	1.3%	1.31%	1.22%	1.14%
Return on average owner's equity	19.2%	19.15%	17.68%	16.03%



# 一、中国国家开发银行

## CHINA DEVELOPMENT BANK

### ■ 优势：

#### Advantages：

信用等级 - - 标准普尔—A级；穆迪—A2级。

Grade of Credit - Standard&Poor A; Moody A2

先进的理念——开发性金融理论

Advanced Philosophy - Theory of Development Financing

资产规模 - - 近3000亿美元

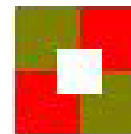
Total Assets - about 300billion USD

资产质量 - - 国际先进水平

Quality of Assets - Internationally leading Indices

项目评审 - - 行业专家队伍

Review of Projects - Expertise in Industries



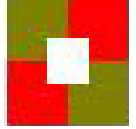
# 一、中国国家开发银行

## CHINA DEVELOPMENT BANK

### 3、CDB在中国发挥的作用

The Role of CDB in Economic and Institutional Construction of China.

- 支持经济发展——解决经济建设中的“瓶颈”  
Support the economic development ---Help government to break the bottlenecks in economic construction
- 资金引导——解决重点项目的融资  
Steer social capital---Provide facility for targeted projects
- 为政府排忧——解决政府热点问题  
Solve problems of government---Help to deal with the problems of government
- 促进市场和信用体制建设——解决可持续发展的制度基础  
Boost the institutional construction of market and credit—Lay a solid institutional foundation for sustainable development



## 二、案例 CASE

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- 1、三峡工程项目

Three Gorges Dam project on the Yangtze River

- 2、天津市城市基础设施建设项目

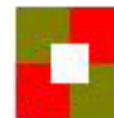
Tianjin urbanization and infrastructure project



## 二、案例 CASE

### 案例1：三峡工程项目

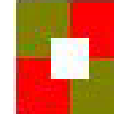
- 三峡工程是一个开发性金融运行模式的点型案例。
- 长江三峡工程是当今世界上最大的水利枢纽工程，总装机1820万千瓦，年发电量847亿千瓦时，大坝高185米。总投资225亿美元。
- 初期面临融资困境
- CDB贷款启动项目——承诺37.5亿美元贷款，每年发放3.75亿美元，借款期限15年，宽限期10年，保证一期工程顺利建设，并打下坚实基础。
- 开发性金融孵化——以三峡的政府信用免予担保、支持帮助发行债券、提供结算及财务顾问服务等
- 商业性金融进入，市场发行债券、公司上市……



## 二、案例 CASE

### **Case 1 : Three Gorges Dam project on the Yangtze River**

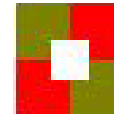
- The biggest hydropower project in the world. The total investment: us\$ 22.5billion.
- The Three Gorges project is government selecting project.
- It enjoyed the support of development financing and grew in commercial and credit value from CDB. Facility: US\$3.75billion; Maturity: 15 years; Grace period: 10 years.
- Channels to capital markets were established and expanded, and then the project be realized its value as an enterprise.
- Commercial financing, Bonds-issuing, IPO.....



## 二、案例 CASE

**案例2：直辖市天津63亿美元城市建设项目。**

- 成立了天津城市建设投资公司
- CDB承诺63亿美元贷款
- CDB成为该公司的财务顾问



## 二、案例 CASE

Case 2 :

6.3 billion USD loan for urbanization and infrastructure to Tianjin.

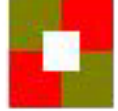
- Tianjin urbanization and infrastructure investment company, Ltd. has been established.
- A credit line of US\$ 6.3 billion from CDB has been arranged to support projects for this company.
- CDB has also been a financing consultant for this company.



### 三、项目的初步设想

## preliminary suggestion of the project

- 1、CDB积极支持西非共同体的经济发展  
support the ECOWAS to develop the local economy
- 2、基本架构  
Guidelines of international cooperation
- 3、工作建议  
Suggestion for the OMVG project



### 三、项目的初步设想

## preliminary suggestion of the project

### **CDB积极支持西非共同体的经济发展**

Supporting the ECOWAS to develop the local economy

★高坚副行长会见了主席先生，表达了双方开展合作的意向

A key meeting was hold between Mr. Gao vice governor of CDB and Dr Chambas the president of ECOWAS, which is the beginning of the cooperation between ECOWAS and CDB.

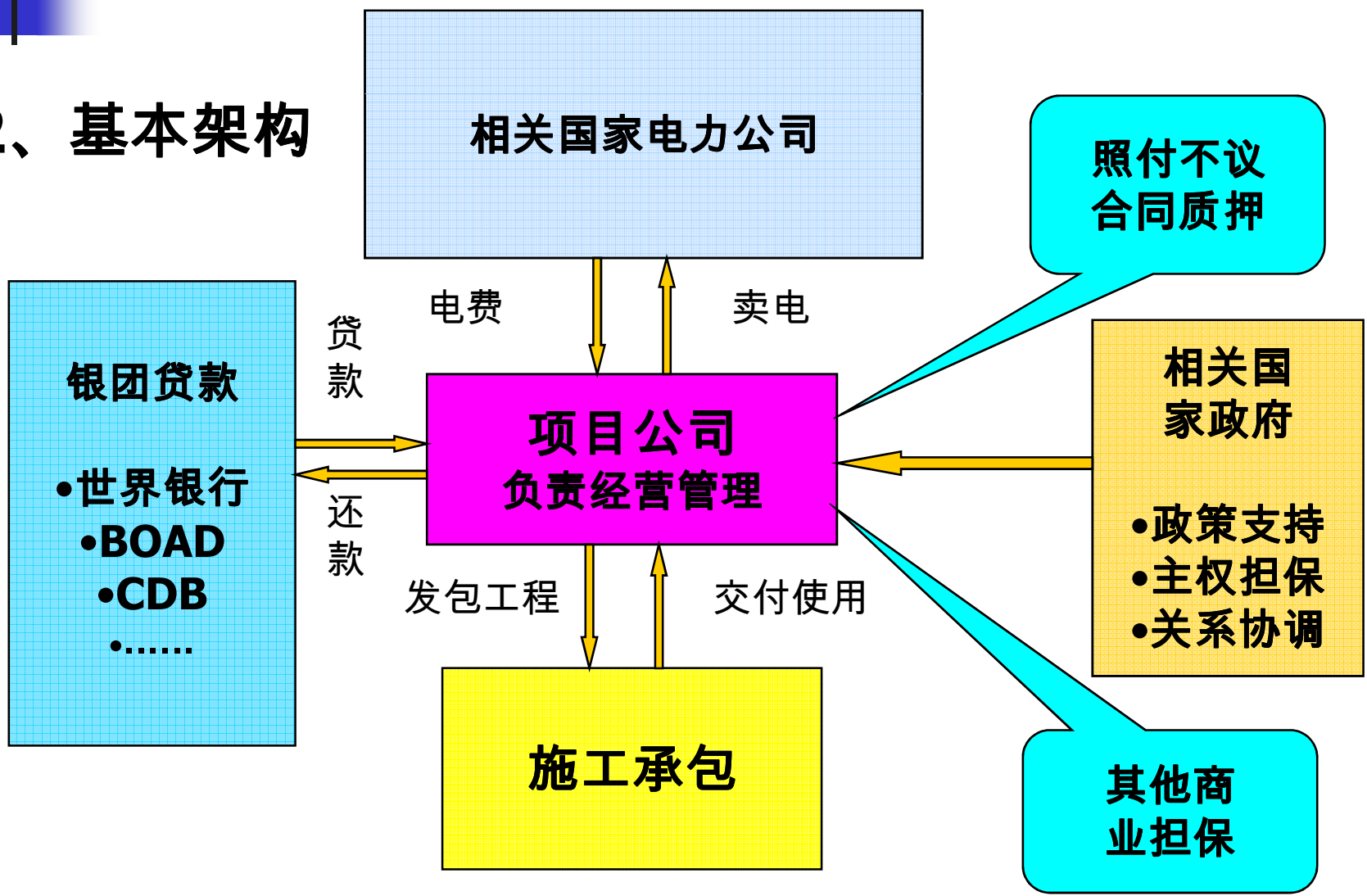
★工作组已经与能源委员会等机构建立了联系

CDB work group has built a relationship with the WAPP

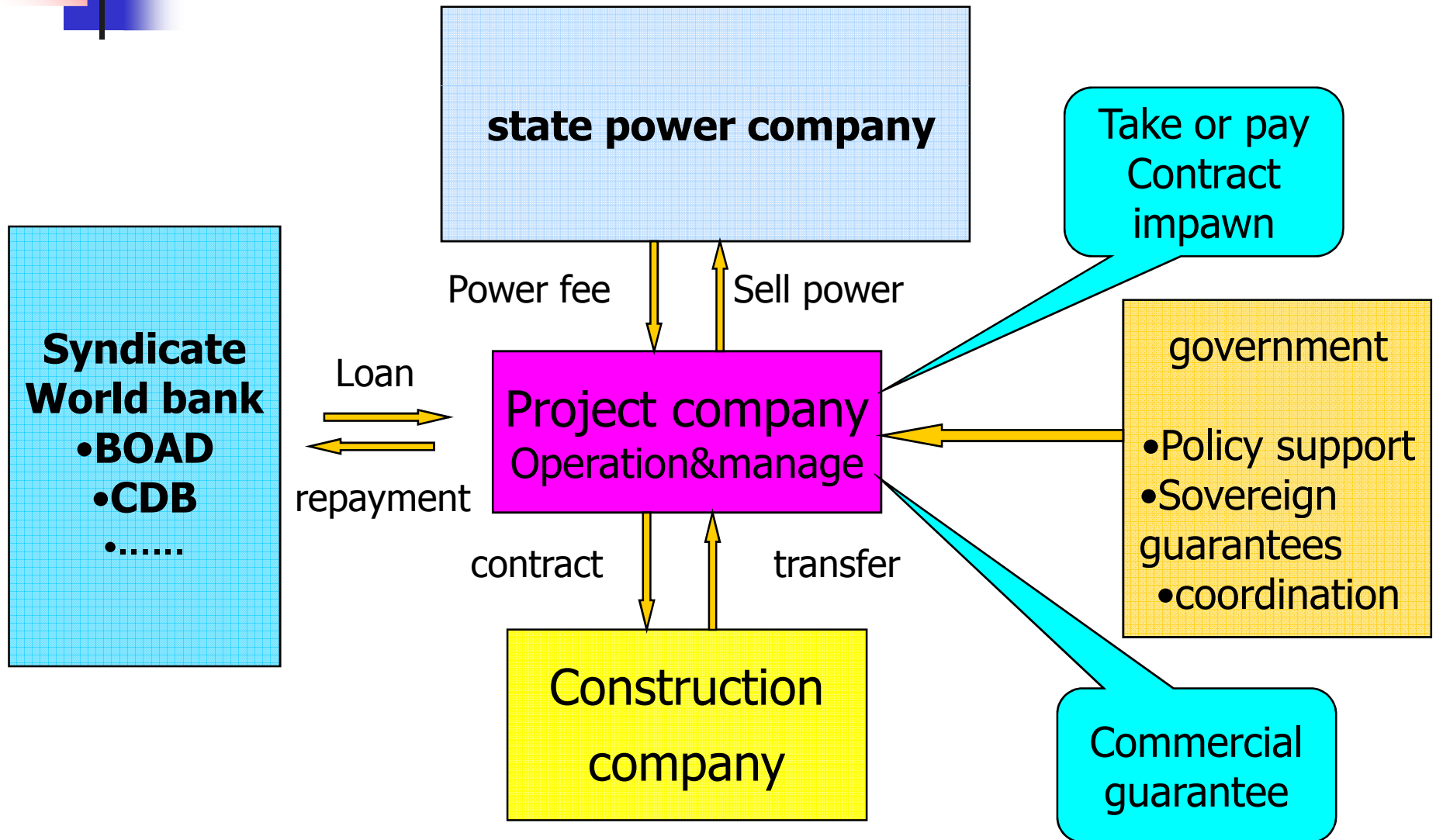


### 三、项目的初步设想 preliminary suggestion of the project

## 2、基本架构



### 三、项目的初步设想 preliminary suggestion of the project





## 三、项目的初步设想

### preliminary suggestion of the project

### 3、工作建议

#### suggestion

- 组建项目公司—作为借款人  
Establish a project company as the borrower
- 商谈融资问题  
discuss financing problem
- 研究项目本金的筹集问题  
research the way to collect the project capital
- 研究贷款偿还来源及操作方式  
research resource of repayment and the way to operate
- 研究担保形式  
research the way of guarantee



## 三、项目的初步设想

### preliminary suggestion of the project

### 3、工作建议

suggestion for WAPP

- 实现中国之行

achieve a meeting in China

- 向CDB介绍项目总体情况

introduce the general plan of the OMVG project to CDB

- 共同探讨方案

research the financing method of the OMVG project together



## 三、项目的初步设想 preliminary suggestion of the project

### 3、工作建议

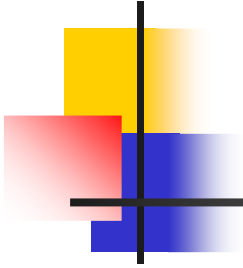
some other suggestion

- 联系施工承包公司

Choosing construction company

- 中国水电建设集团(Sino hydro)有意愿、有实力参与该项目，并已与WPAA进行接触，相互有了一定了解

Sino hydro want to join this project, who has not only the ability to take this project but also has contacted with WAPP and understood each other very well.



谢谢！

Thank you!