

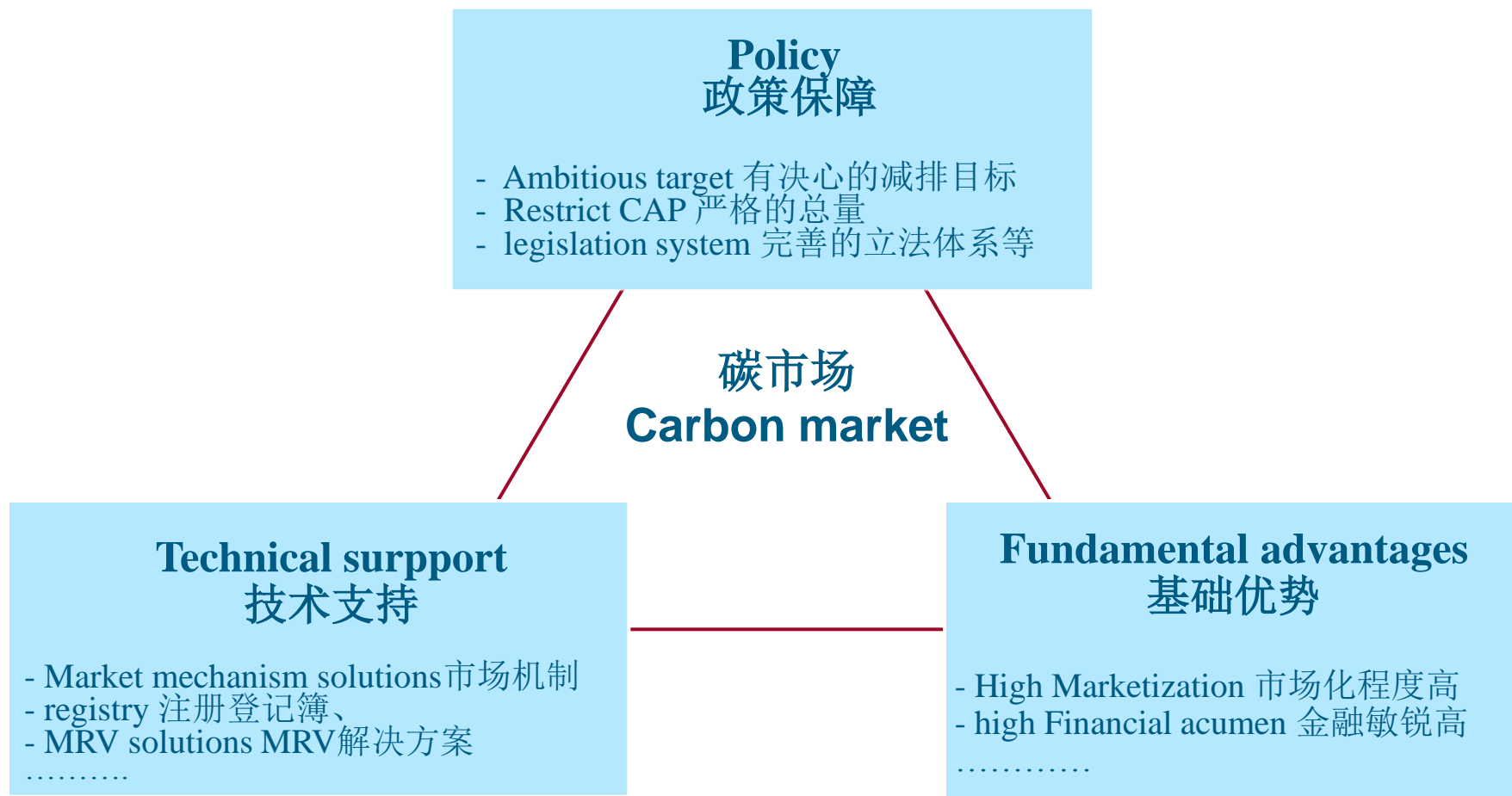


Build an open and sustainable Emission Trading System 建立一个开放、可持续的 碳交易体系

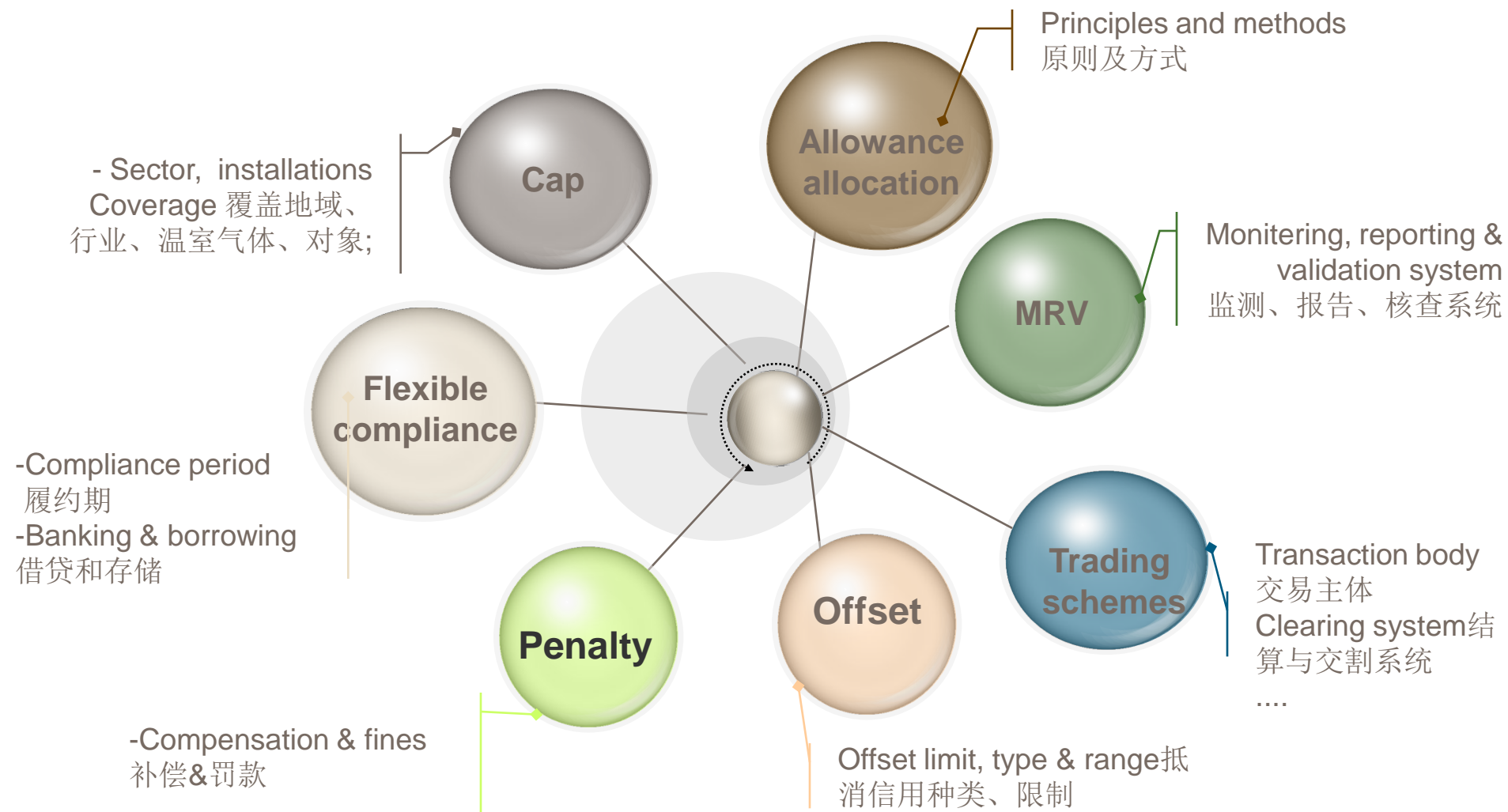
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建立一个有效的碳市场 Build an effective market



建立一个有效的碳市场 Build an effective market



深圳碳交易试点体系的特征和优势

Features and advantages of Shenzhen ETS

❖ 深圳碳交易试点体系的特征

1. 以国家与地方联动为基础;
2. 以城市为覆盖范围;
3. 将构建“深港区域间碳交易体系”及基于开放平台的碳交易体系;
4. 与广东省级碳交易试点市场互为补充
5. 旨在构建先进的碳金融体系,建设碳金融中心。

❖ Features of SZ ETS

Interactive between national and local gov'n't

City based coverage

A cross-boundary ETS between SZ and HK; based on open platform

Complementary with Guangdong province ETS

Aim to build advanced carbon finance system and carbon finance centre

深圳碳交易试点体系的特征和优势

Features and advantages of Shenzhen ETS

❖ 深圳碳交易试点体系的优势 Advantages of Shenzhen ETS

1. 强大的创新能力和浓厚的创新环境;
Strong innovative ability and environment
2. 深圳市场化程度高, 全国两大金融中心;
Highly marketised, one of the two finance centers in China
3. 资金供给充沛, 拥有完善的资本体系;
Abundant capital, sound capital system
4. 深港合作基础——建立跨界碳交易市场;
Cooperation between SZ and HK
5. 立法权;
Legislative power of special economic district.

深圳碳交易体系设计要点

SZ ETS design keys

✓ 深圳碳交易管理架构

✓ 覆盖范围

- 1、覆盖大部分深圳经济领域
- 2、覆盖包括生产型和消费性排放

✓ 设定总量目标

- 1、深圳主动提出减排目标，设定总量；
- 2、与国家层面的减排承诺相符合；
- 3、考虑新加入者；
- 4、逐年递减。

✓ 配额分配

- 1、为市场新进入者预留储备配额
- 2、祖父分配与基准值分配法相结合；
- 3、免费分配、拍卖或两者结合的混合分配模式。

Administrative structure

Coverage

- Most of Shenzhen economic area covered
- Direct and indirect emissions both include

Target and Cap control

- Shenzhen propose the target and Cap
- Conform to national reduction commitment
- Considering new entrants;
- Decreasing yearly

Allowance allocate

- Reserve appropriate proportion of allowances for new entrants
- Integration of grandfather and benchmarking method
- Free allocation, auction or integrated

深圳碳交易体系设计要点

SZ ETS design keys

✓ 拍卖机制

- 1、 公开透明
- 3、 拍卖资金用于碳基金的建立，以支持新减排技术和项目的开发

✓ 排放交易机制

- 1、 公开、透明的配额分配一级市场和健康、有效、活跃、持续的配额交易及减排量指标交易的二级市场；
- 3、 实施实时电子化的市场配额跟踪信息系统。

✓ 履约和成本控制机制

- 1、 履约期设计；
- 2、 配额储备；
- 3、 配额价格控制储备账户；
- 4、 抵消机制接受比例逐年递减；
- 5、 与其他区域间的合作。

Auction

- Open and transparent
- The income of auction will be used for carbon fund to support the development of new carbon reduction technology and project-

Emission trading mechanism

- Open, transparent allowance allocation primary market and healthy, effective, active, consistent secondary market.
- Implement a electronic allowance tracking information system

Compliance and cost control

- Compliance period design
- Allowance banking
- Price control banking account;
- Carbon offset percentage is decreasing proportionally yearly
- cooperation with other regions

深圳碳交易体系设计要点

SZ ETS design keys

✓ 抵消机制

- 1、接受早期行动减排碳抵消项目的减排量指标；
- 2、对项目来源和范围、类型、比例均有限制。

✓ MRV 机制

- 1、强制报告
- 2、报告必须经过独立第三方核证机构核证；
- 3、开发统一的电子报告、在线监测、报告和核证系统。

✓ 履约评估、惩罚与激励

- 1、惩罚：罚款+配额亏空；
- 2、激励：改变原有补贴模式，以奖代补，以结果为导向；建立排名和评优机制

Carbon offset mechanism

- Accept allowance of carbon offset projects in early actions
- Limitations in project source, scope, type, proportion.

MRV

- compulsory reporting
- Report should pass the verification by the third party verifier
- Develop unified electronic report, online monitoring, verification system

Compliance assessment

- punishment: fine and allowances deduction in the next period
- Excitation: replace subsidy with reward, result-oriented; build ranking and assesment mechanism

深圳碳交易体系设计要点

SZ ETS design keys

✓ 监管与服务

地方职能部门、交易平台多方监管

2、立法保障

- 1、机制的保障；
- 2、与现有法律体系的结合。

✓ 报告机制

- 1、建立长效的沟通与报告机制，定期向国家发改委报告碳交易试点市场建设和实施过程中的情况与问题
- 2、针对试点中的问题，及时调整和修正政策，逐步探索建立统一的中国特色的、循序渐进的碳交易市场体系的可行路径

Regulatory and services

- develop national, local, exchange platform multilevel regulatory system

Legislation guarantee

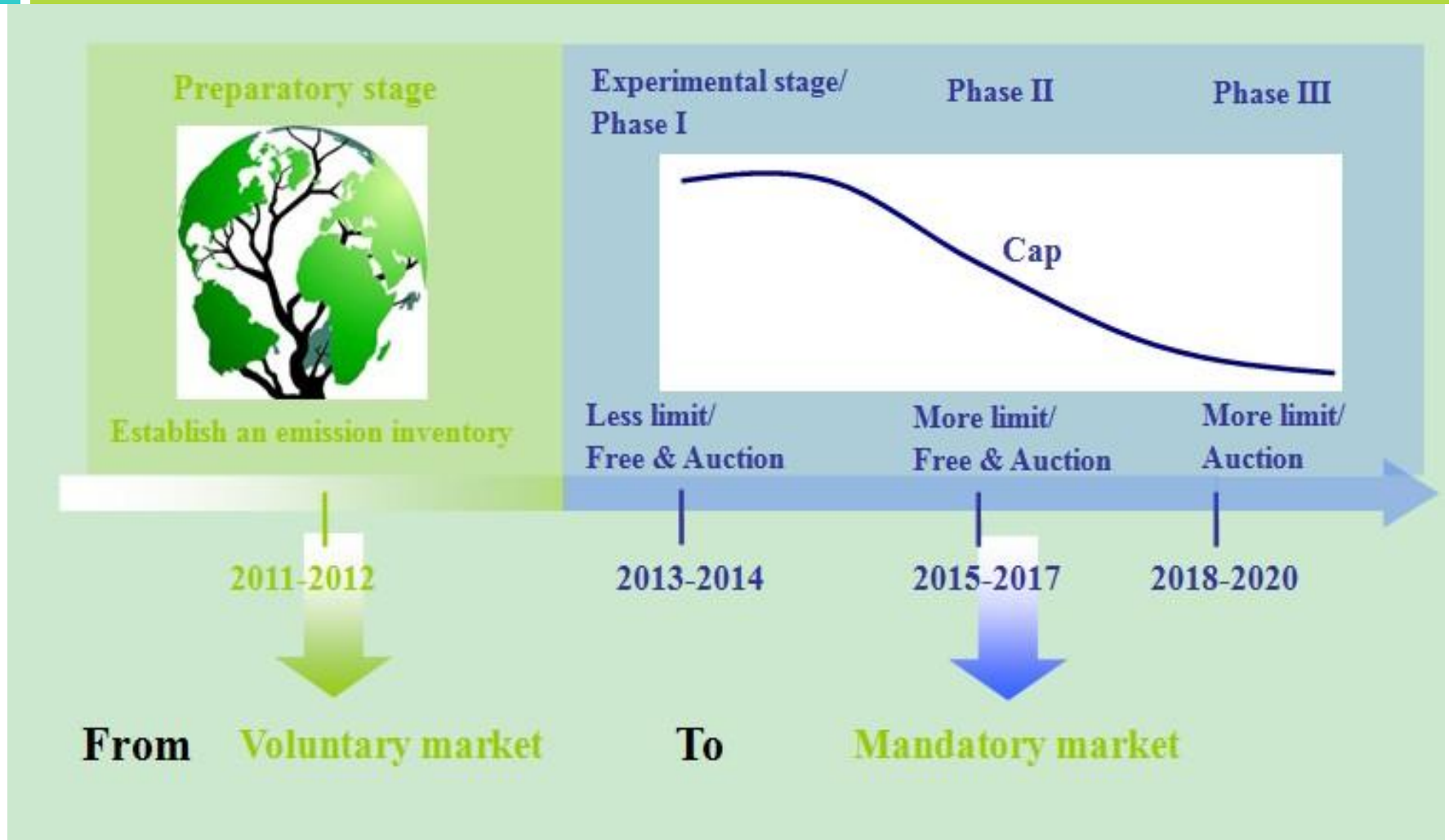
- protect trading scheme
- linked with existing law system

Reporting system

- establishment of a long-term communication and reporting mechanism, regularly report to the NDRC on SZ ETS'S implementation situation and problems
- Timely adjust and modify policies according to implementation problems.

深圳碳交易体系实施与发展路径图

Roadmap of SZ ETS



深圳碳交易体系实施与发展路径图

Roadmap of SZ ETS

建立区域合作机制

Establish a cooperation mechanism of inter-regional

- 深圳也将对其他城市发出邀请，包括香港和其他城市，加入强制碳交易体系，建立“碳交易城市联盟”，扩大我们的影响，减少温室气体排放量和减缓气候变化的影响。

Shenzhen will invite other cities, such as Hong Kong, to join a mandatory ETS and build a Carbon Trading Cities Alliance. For the purpose of expanding our impact, and reducing GHG emission and mitigating the effect of climate change.

- 深圳将分阶段建设一个基于开放平台的碳交易市场，结合区域间的碳交易“碳交易城市联盟”及基于减排项目的经核证减排量指标的交易。

Shenzhen will construct a carbon trading market based on an open platform, combined with inter-regional Carbon Trading Cities Alliance and the trading of CERs and VERs.

谢谢！

Thank you !

