



# Global Climate Change

**Week 3**

14/7/2017



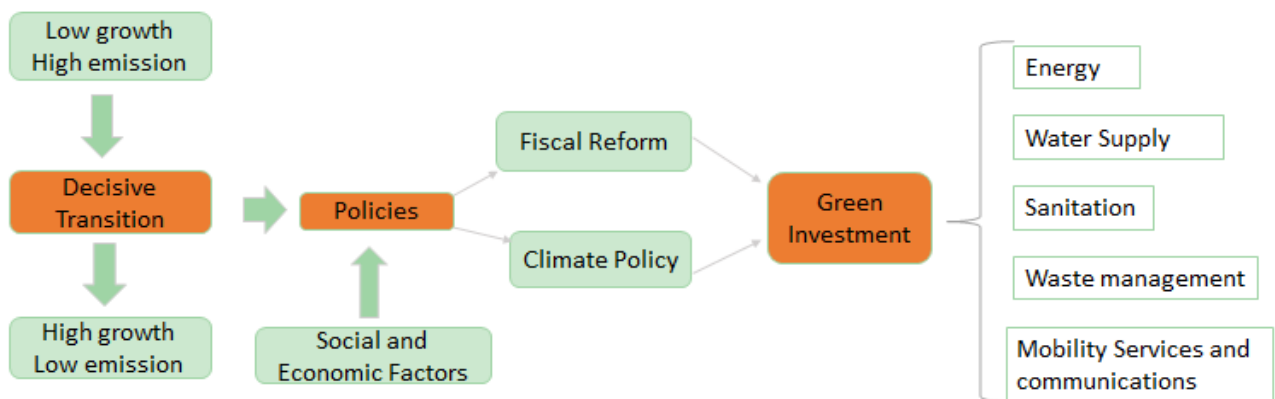
## Detail

### Why not Cooperate?

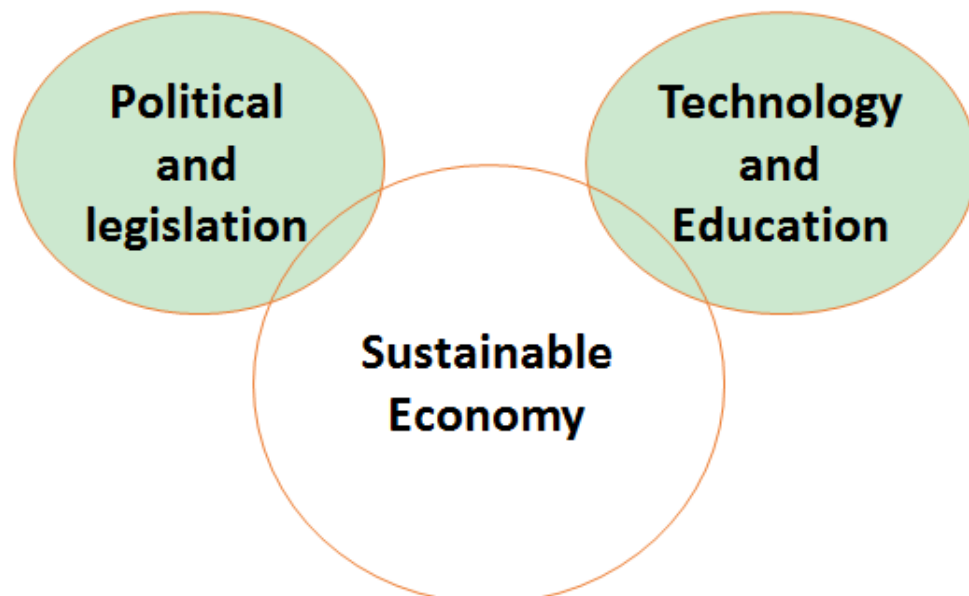
- 1. 想行动的国家之间缺乏信任
- 2. 追求更迫切的短期利益
- 3. 治理成本过高
- 4. 政府执行力不够
- 5. 经济结构畸形
- 6. 政府财力不足

### Future Global Governance Framework – V1

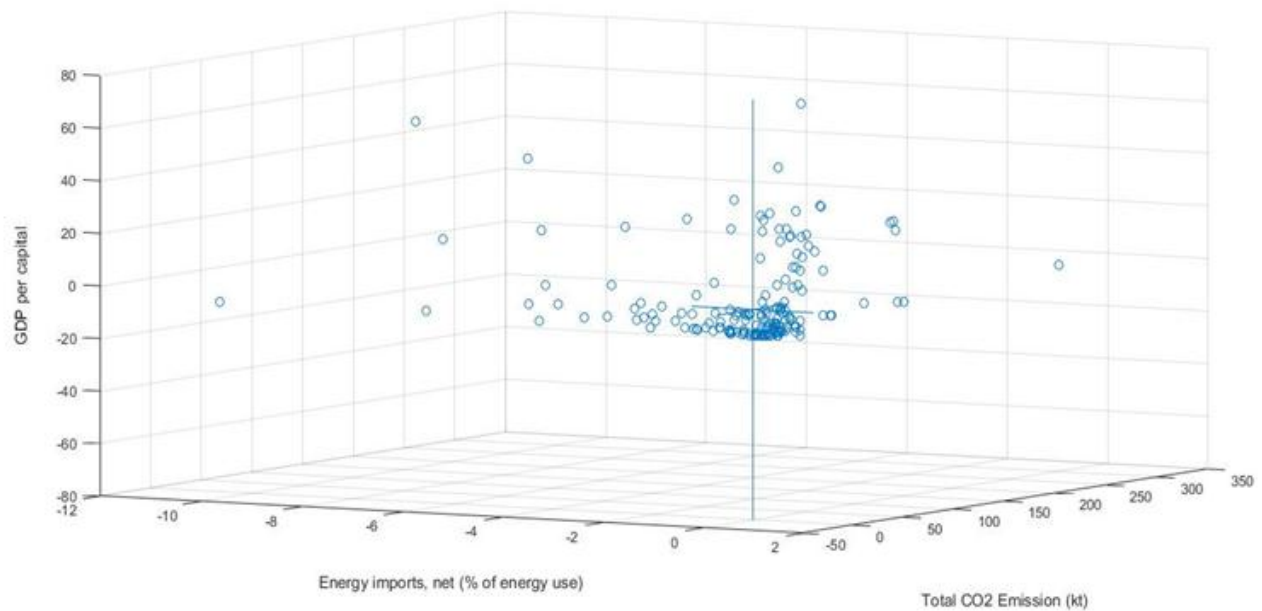
In the 4<sup>th</sup> session, we were talking about sustainable economy.....



This week, we integrated all the progress in the last 3 weeks...(See Map)



## 8 Blocks of the Countries



## Country Conflicts Behind the “Un-cooperation”

We investigated 7 important countries and interest disputes between them.

Countries: U.S. Japan Russia E.U. China Brazil New Zealand

Main types of disputes:

1. Territorial dispute
2. Political dispute
3. Trade dispute
4. Resources dispute

## Data Analysis (Technology)

- Renewable and clean energy
- Energy storage
- Low carbon emission technology

Method: setting the total invest capital is 1000 dollars, and distributing the money to the specific methods to give the preferred plan.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1							成本 (RMB/MW)		节能量 ( tce/a)		二氧化碳减排量 ( tce/a)			最佳方案因素分析 ( 成本*40%-节能量*25%+二氧化碳减排量*35%)						
2	高效利用超低热值煤矸石的循环流化床锅炉技术						300		295000		390			-73493.5						
3	金属涂装前常温钝化处理节能技术						1100		260000		698			-64315.7						
4	变换气制碱及其清洗新工艺技术						590		138200		34320			-22302						
5	中央空调全自动清洗节能技术						350		76000		760			-18594						
6	染整企业节能集热技术						11080.47		76000		84			-14538.4						
7	TRT装置						1440		64000		2746			-14462.9						
8	高红外发射率多孔陶瓷节能燃烧器技术						160		63250		5200			-13928.5						
9	氧气侧吹熔池熔炼技术						3000		66000		5064			-13527.6						
10	城市轨道交通牵引供电系统制动能量回馈技术						130		63250		15293			-10408						

# Plan for Next Week

