

# **EU-China cooperation on China greenhouse gas emissions trading**

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# Background

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- European External Action Service
- EU-China cooperation on China greenhouse gas emissions trading
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  - Directorate-General Climate Action, European Commission



# Key Concepts

- **Greenhouse Gas**

- Carbon

- **Emission Trading**

- Coase Theorem

- “Offset-mechanism”

- “Cap-and-Trade” system

- Global carbon market

- “Carbon industry”



# Treaties

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- United Nations Framework Convention on Climate Change
- Kyoto Protocol
- Paris Agreement



# The development of emission trading among EU and China

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## ● China

- The world's biggest carbon emitter
- Carbon trading scheme as a pilot project in Beijing, Shanghai, Tianjin, Chongqing and the provinces of Hubei and Guangdong.

## ● European Union

- Emission Trading Scheme
- The biggest greenhouse gas emissions trading scheme in the world.
- More than a decade of experience with the EU emissions trading system

# Cooperation

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- **New €10 million project announced**

- EU steps up cooperation on emissions trading with China
- Supported the roll-out of seven pilot schemes
- Implement the Paris commitments
- Establish a regular dialogue to discuss developments on emissions trading



# The matters...

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- **Different recognition**

- Developed Country and Developing country
- Different trading system



- **Global economic slowdown**

- **The trading system itself**

- Externality
- Reduce? Trading?
- Standard



# The governance of collaboration in Macau

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- **Government**
- **Market**
  - **Industry**
- **Resident, social groups or community**





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*Thank you!*