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INDC session

Discussion on INDC in Korea

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Features of Korea's INDC

1. **Mitigation target:** Not decided (In the process)
2. **Time frames and/or Periods:** Not decided (2030)
3. **Conditions:** Not decided
4. **How is the target decided?**
 - a. Review, Analyze BaU emission, and mitigation potential up to 2020 with ETS, and new countermeasures
 - b. Compare results and check consistency
 - c. Analyze mitigation potential up to 2030
 - d. Stakeholder consultations, Feedback
 - e. Cabinet approval
5. **What is the public opinion to the target?** public discussion for 2020's target is still going on

Role of Integrated Assessment Model during the domestic discussion

How does the model contribute to decide the target?

- Greenhouses Inventory Institute (MARKAL, MESSAGE, AIM/Enduse, CGE type model) and other institute (MARKAL, CGE type model, AIM model)'s research outcomes are used for preparing the national wide communications.
- Economic impact: Computable General Equilibrium (CGE model)
- Reduction potential: MARKAL, MESSAGE, AIM/Enduse
- Korea is in the process of fixing methodology and scope with preliminary outcomes of models