



DATA MANAGEMENT SYSTEMS AND LESSONS LEARNED IN CHINA

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PARTNERSHIP FOR MARKET READINESS

3RD REGIONAL MRV TECHNICAL TRAINING

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Content

1. Type of GHG data management infrastructure
 2. Institutional framework
 3. Overall architecture of the GHG data management infrastructure
 4. Cost considerations
 5. Lesson learned
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- ◆ Type 1: National and provincial GHG inventory
 - Provincial: Standard Format

- ◆ Type 2: National Reporting and pilot ETS
 - National: In progress
 - Provincial: complete management infrastructure

◆ Legal Framework

- Circular of NDRC about Conducting GHG Emissions Reporting Work of Key Enterprises

◆ Reporting basis

- National MR guidelines
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◆ Procedure

- Reporting and submitting by the entity
 - The entity should report the GHG emissions and submit to the provincial competent authority before 30th. March.
- Verification by provincial competent authority
 - The provincial competent authority should evaluate and verify the report in 3 months. For verification is unqualified, the entity subject rectification within a time limit, submit again.
- Submitting by the provincial competent authority.
 - The provincial competent authority should summarize and submit the verified data and reports to NDRC before 30th. June

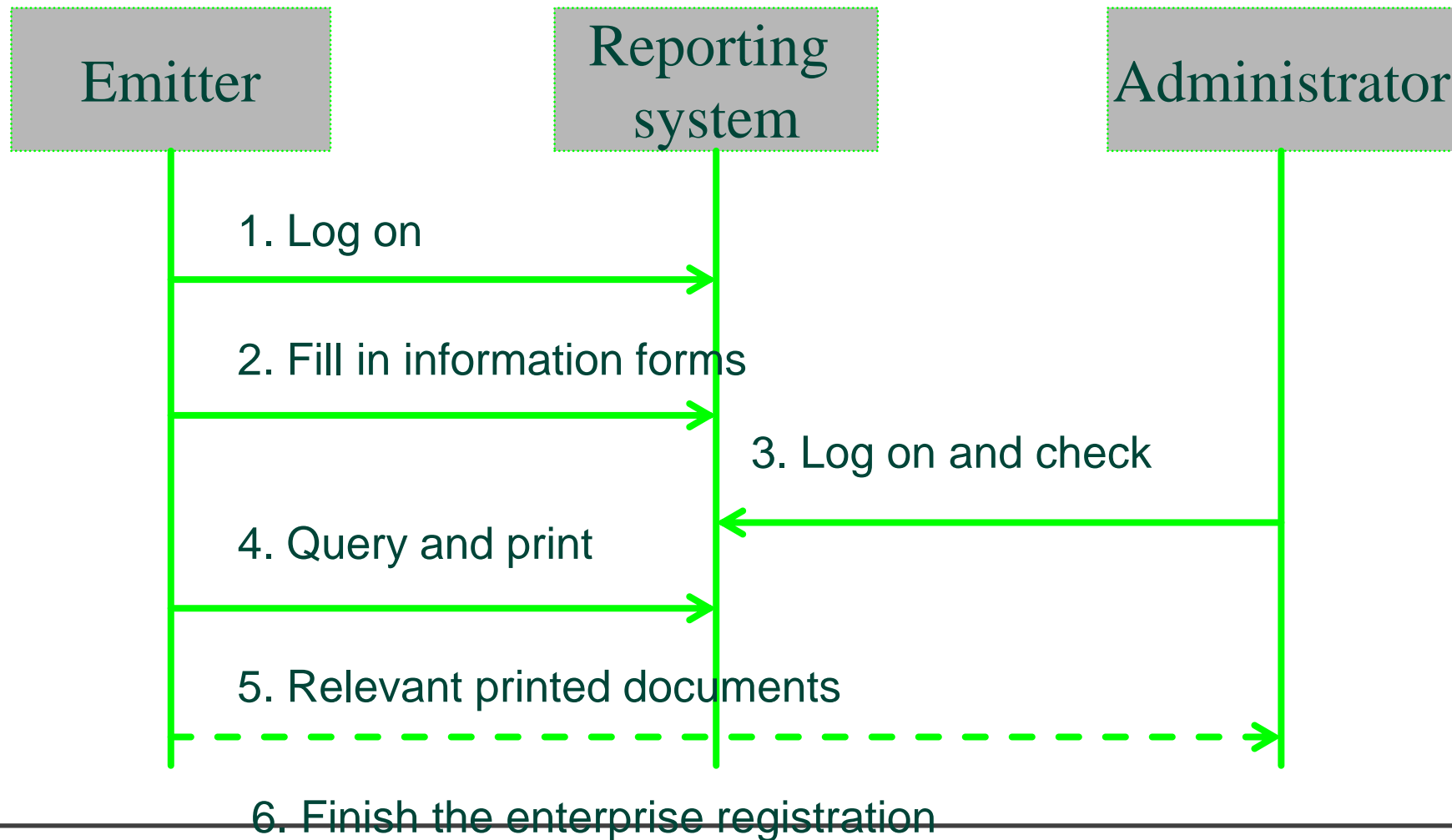
- Regulation on ETS management and trading
- CO2 Accounting and Reporting Guideline for Enterprises
- Reporting procedures for GHG emissions
- Regulation on the verification body
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3. Overall architecture of the GHG data management infrastructure

◆ Participants

- Administrator: LDRC
- Stakeholders: Emitters, Verification Body

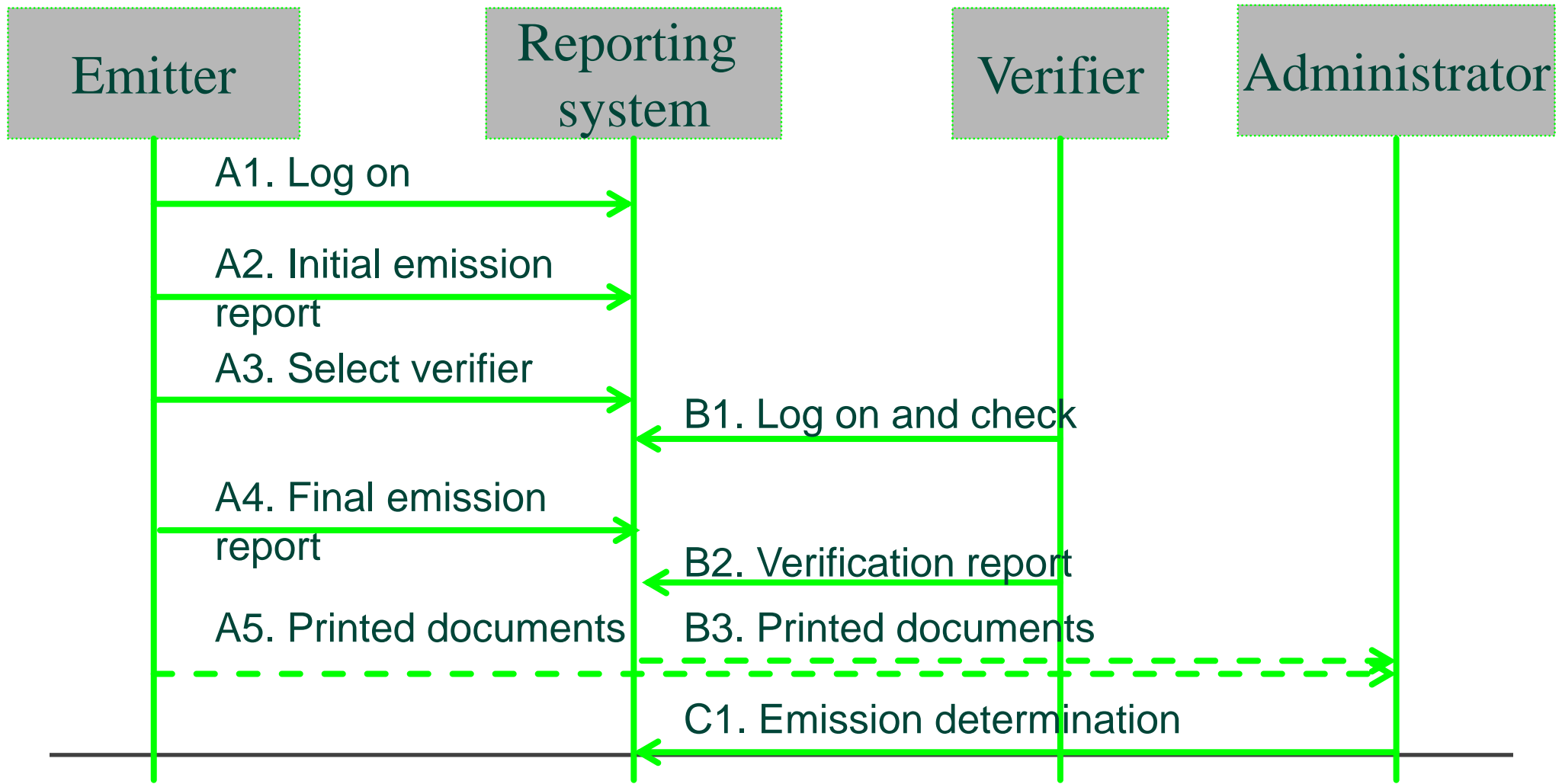
◆ Enterprise registration



3. Overall architecture of the GHG data management infrastructure



◆ Data management

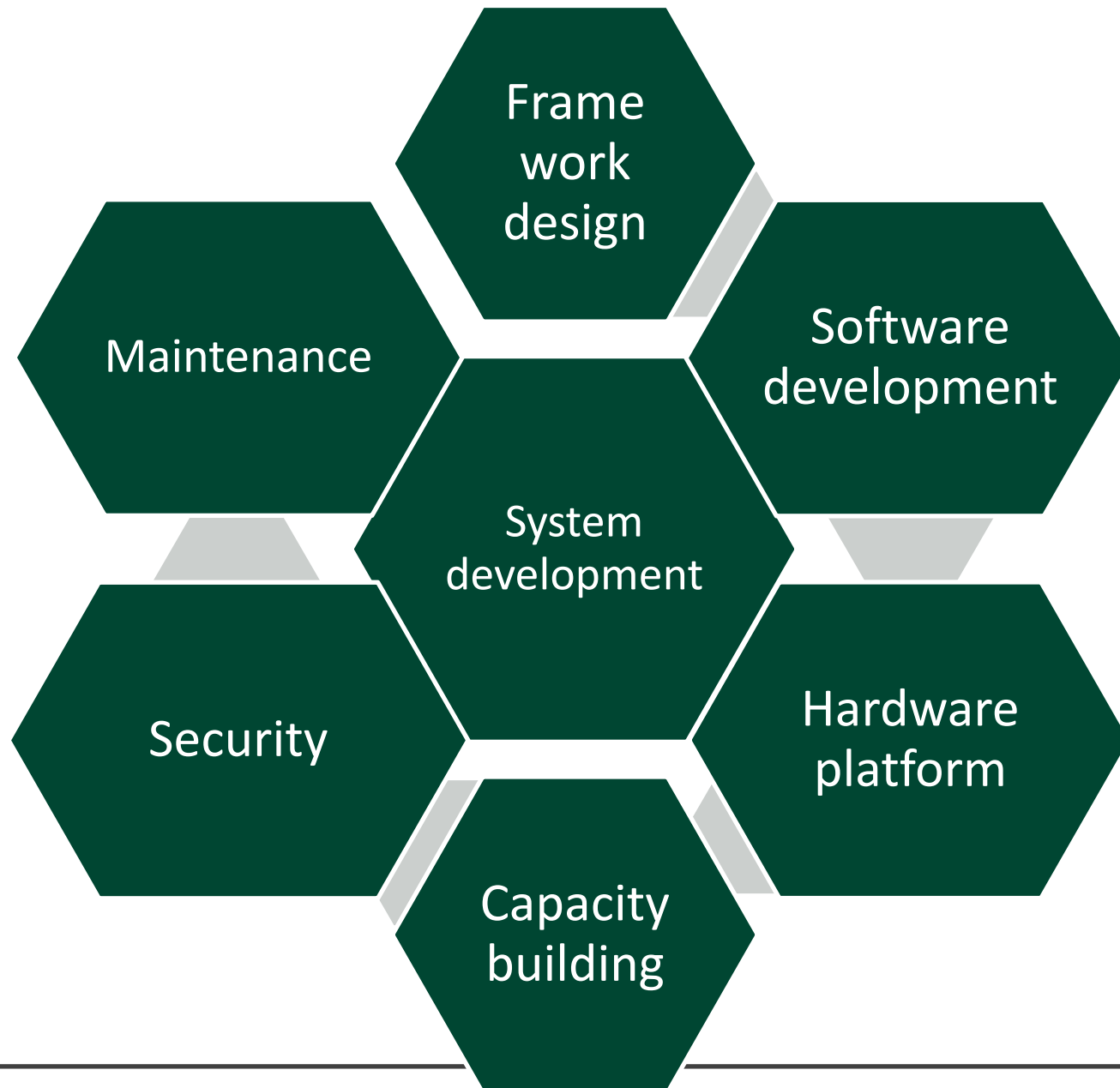


3. Overall architecture of the GHG data management infrastructure

◆ Rationale

- Ensure the accuracy and authenticity
- Facilitate data management capacity

4. Infrastructure of reporting system and cost Consideration



- A complete data management infrastructure is necessary
 - Reporting system online is of high efficiency
 - In the first one or two years, the administrator pay the verification fee
 - If necessary, the administrator can review the emission and verification report
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Thank You

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