DEVELOPING THE ITL

IT CAN BE DONE…QUICKLY !

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A Short Reminder

- Trasys selected and designated at the **end of 2003**

- Situation **begin 2004**

  - Draft Regulation on EU ETS Registry Systems

  - Linking Directive not finalised

  - Preliminary Registry System Specs

  - UNFCCC
    - > DES functional and technical nearly finalised
    - > ITL only functional specs
    - > CDM Registry no specs

- One certitude **1st of January 2005**

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Basic System Options

- National registries of EU ETS incorporated in KP registries

- CERs acceptable from 2005 on, but depends on KP registry system

- Design specs of CITL based on design specs of the ITL

    - compatibility of the transaction log

    - avoiding double checks

- No direct link between the NRs

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New System Options

- New architecture

  ⌘ NR connected with the ITL in stead of the CITL

  ⌘ CITL becomes first Supplementary Transaction Log (STL)

- Reduction of number of accounts and tables

- One account for each installation (operator holding account)

- No conversion of CERs or ERUs into EAUs

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Lessons Learned

- Need of integrated team developer – client

  - quick decisions on design options

  - parallel drafting of regulations containing the business rules

- Parallel development of

  - business rules finalization

  - hosting-security options

  - source code programming

  - test program (initialization, CITL-tests, connection tests NRs)

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Lessons Learned (cont'd)

- Continuous process

  ⌘ flexibility

  ⌘ new decisions, e.g. how to deal with the JI double counting issue ?

- De facto phased approach

  ⌘ testing schedule based on need for functionalities and checks

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Critical Success Factors

- Enough resources

- Relationship developer and Secretariat – EC DG ENVI

- Agreement on final set of business rules and checks

- Parallel Project Schedule for development, hosting, initialization and testing

- Availability of databases such as Compilation & Accounting, CDM and JI projects

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Prompt Start

- Identifying the missing part of source code

- Scenario for the migration of EU registries connections to ITL

- Starting ITL under minimal functionalities (phased approach)

  ⌘ all functions – checks currently executed by CITL

  ⌘ connection with the CDM registry

- Challenge to get first CERs into NRs before 30 april 2007 for compliance in EU ETS

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What Need To Be Done

- Quick decision on vendor for ITL development and operation

- Quick deployment of an integrated project team with experts from

  ⌘ UNFCCC Secretariat

  ⌘ EC DG ENVI

- Installment of an efficient decentralized decision process on development issues

- Set-up of challenging milestones

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Thank You ! Your Questions are welcome !

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