Finnish approach of EU-ETS workflow automation

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- Automated workflow for emissions reporting
- Automated workflow for verification
- All information in electronic format

Example of the automated workflow

Verification





To consider when developing IT

- Implementing only the critical functions in the first phase
 - Consideration of properties needed
 - Specify first, implement then
 - Start by implementing only the properties with highest priority
 - Developing a tailored solution is often more costly, takes more time and doesn't in all cases lead to a better result than purchasing a ready-made software product
- Integrations should be considered carefully
 - Often costly to implement, but can lead to considerable cost savings in the long run
 - Help to increase data quality and to offer better service to the end users
- Helpdesk service is appreciated
 - Some operators are using the system only once per year
 - Some operators need guidance

Energiamarkkinavirasto

Future developments

- Automated issuance of monitoring plan (*in use*)
 - While applying the permit, operator will fill in the monitoring plan based on the questions in the system (dynamic forms)
 - Different sectors are having a different set of questions based on the MRG2007
- Paperless workflow (ready in the end of 2008)
 - Printing of permits, MPs, AERs etc. is not needed
 - CA can issue and sign a permit decision electronically
 - Operator can receive the permit electronically
- Electronic archive (*in 2009*)
 - Documents are stored only in electronic form
 - Fulfilling the requirements set by the Finnish National Archive Service



Further information

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