

From drafting a bill to ePromulgation

A common work flow - Design and Production

Two decisive decisions

- ⑩ Mid and late eighties:
 - Datacapturing for the legal information system is linked with promulgation
 - Folketinget volunteered for the legal information system
- ⑩ Two decisions laying the basis of the success of today despite the fiasco of the system then

The β -version

- ⑩ 1996 to 1998
- ⑩ Single system to produce, organize and publish all legislation
- ⑩ Offspring of the β -version
 - A very close cooperation between the Folketing and government
- ⑩ 2002: The Lex Dania xml project
 - A document standard supporting Danish legislation and debates in the Folketing
 - Improves the production system
 - Sustain the legislative technique in greater detail
- ⑩ Proof of concept regarding ePromulgation
 - The chain of confidence was established

Amendment of the Act on Lovtidende

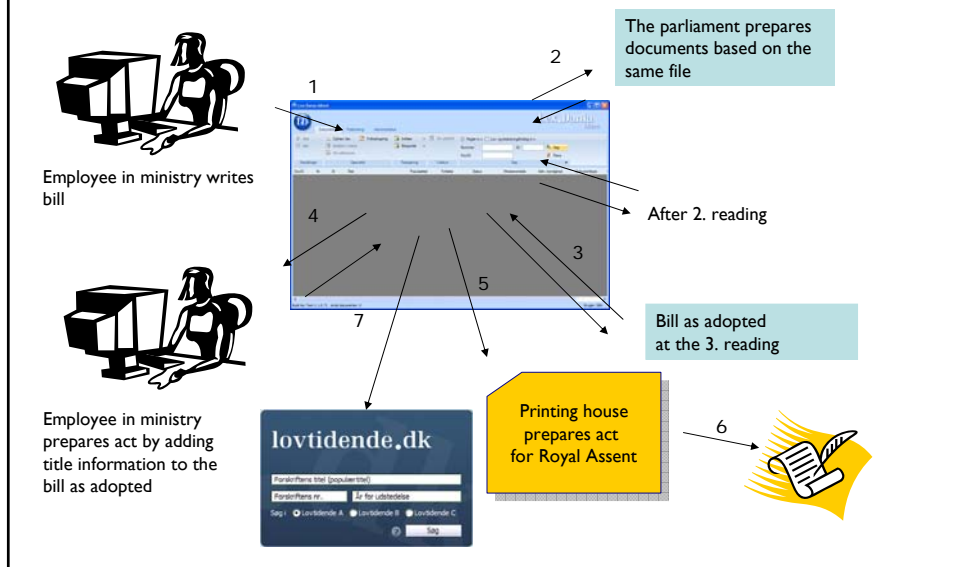
- ⑩ New requirements:
 - Authenticity,
 - Stability and
 - Security
- ⑩ Legacy from the β version
 - Datacapturing and workflow
- ⑩ The platform was burning



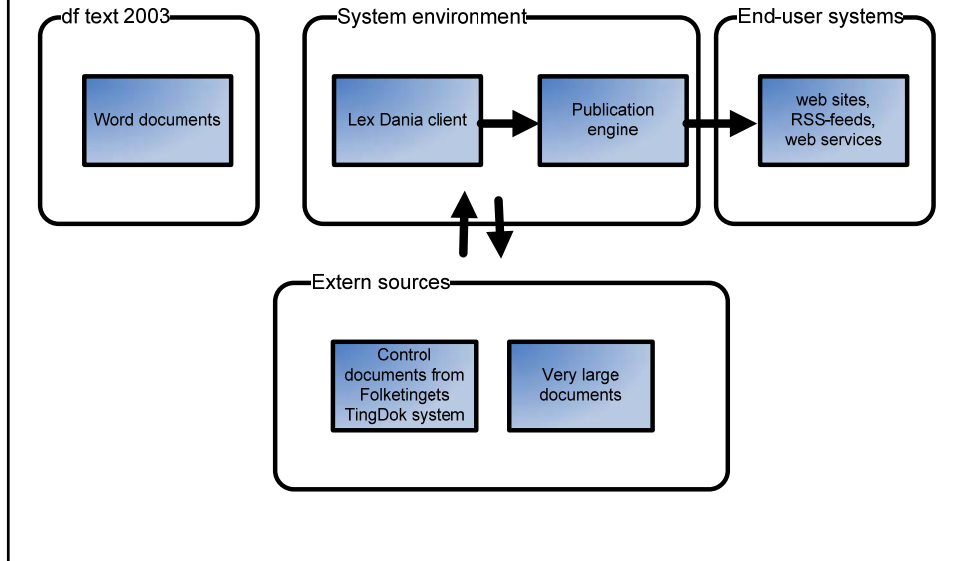
Point of departure

- ① An existing system, giving:
 - The chain of confidence,
 - The concept and the logic behind, but
 - An out-dated platform
- ② A new document standard to be implemented
 - Lex Dania xml

Workflow GT



What has been made



lovtidende.dk

- The OJ online
- From January 1, 2008
- Simple website (for users)
- PDF documents
- Different views
- Server signature



Drafting environment

- ⑩ We wanted to use Lex Dania xml as the standard format
- ⑩ We faced all the known challenges
- ⑩ Updated our existing editor
- ⑩ 44 Word 2003 templates and 44 XML schemas
- ⑩ Lex Dania editor is going to be tested in 2009

Lex Dania xml converter

- ⑩ A separate module
 - Intermediate format ODF via OpenOffice
 - Rule based conversion with post processing
 - Web service enabled
- ⑩ Servicing the Lex Dania system
- ⑩ Online web validator
- ⑩ Desktop converter

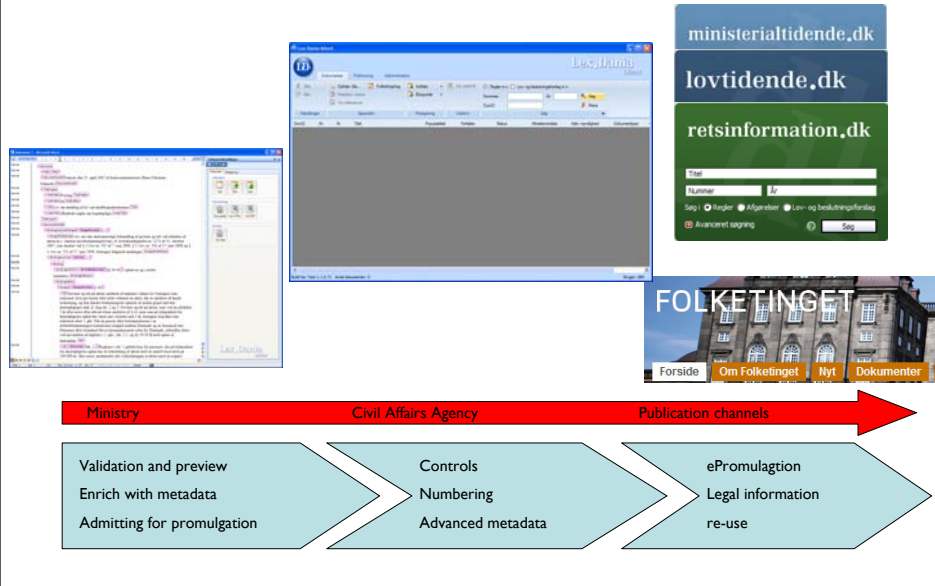
Lex Dania client

- ⑩ Client/server application in .Net 2.0
- ⑩ Click once for seamless deployment
- ⑩ VPN communication via the Internet
- ⑩ Ribbon design
- ⑩ Basically a re-engineering of the existing application
- ⑩ But a lot of nice and elegant stuff

After the final human touch

- ⑩ Generates the authentic PDF with server signature
- ⑩ Generates tiff from PDF for archiving purposes
- ⑩ Calculates updates to retsinformation.dk
- ⑩ Gives control to the publication engine
- ⑩ The publication engine
 - Merges data and metadata by transformation to html and Lex Dania xml
 - Updates end-user systems at the correct time

Working in Lex Dania production



Users channels

- ① retsinformation.dk
- ① lovtidende.dk (ministerialtidende.dk)
- ① RSS-feeds
- ① Web of the Parliament
- ① N-Lex connectors (test)
- ① Web services

User feed back

1. Lex Dania production:

- Large diversity:
 - Experts 😊
 - Very rare user 😊
- The Parliament 😊
- Private contractor 😊

2. End users:

- Lawyers and documentalists 😊
- Lay people 😊
- Experts 😞

Thank you for your patience !

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