

Erfaringer fra utvikling og bruk av programvare for ROS-analyser

Sjefkonsulent Sven Erik Eriksen
see@teleplan.no

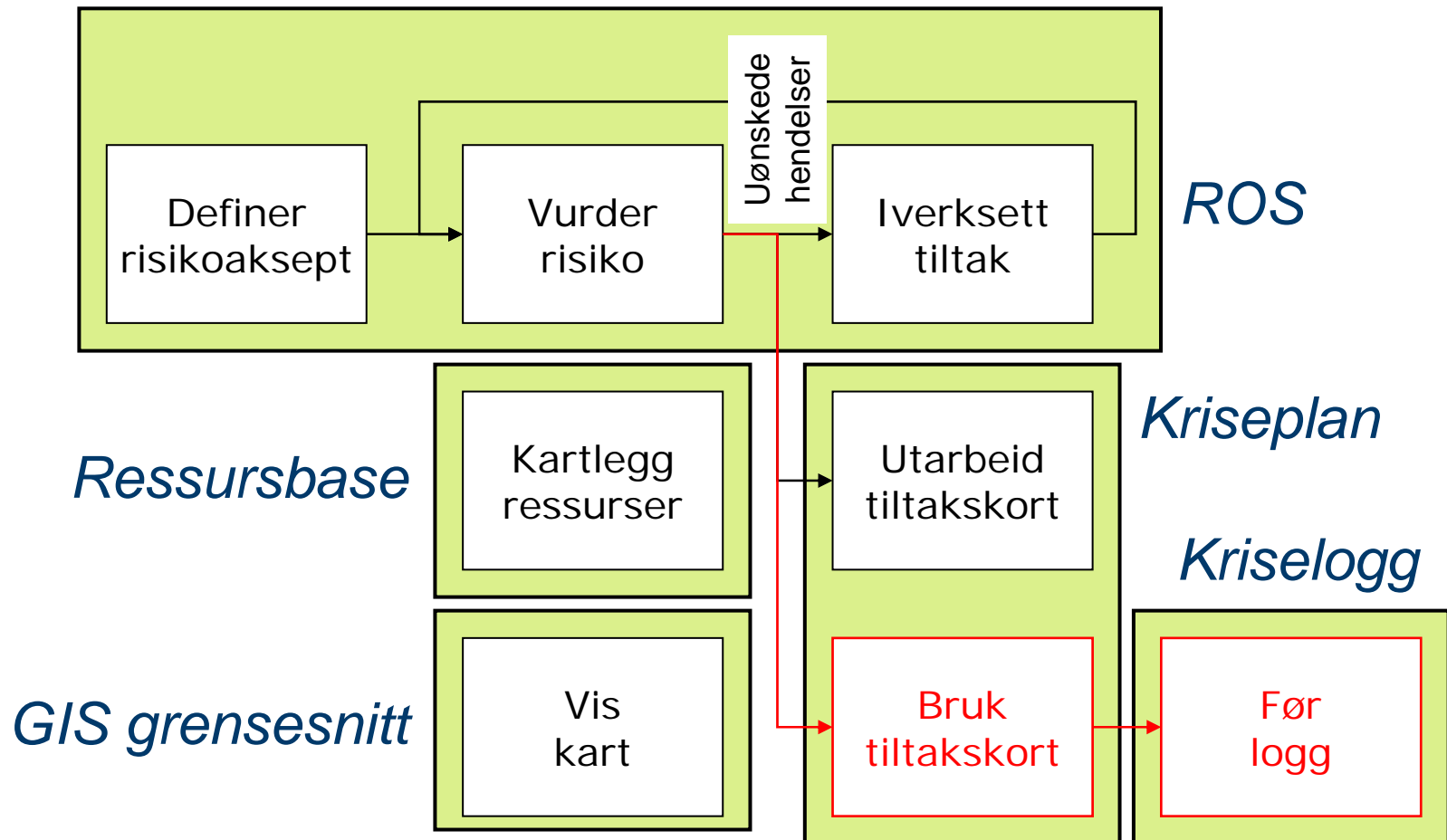
Teleplan AS

- Siden 1959
- Privateiet
- Inn- og utland
- Forsvar – Telekom – Offentlig og privat sektor
- Tjenester – Programvare – Systemer

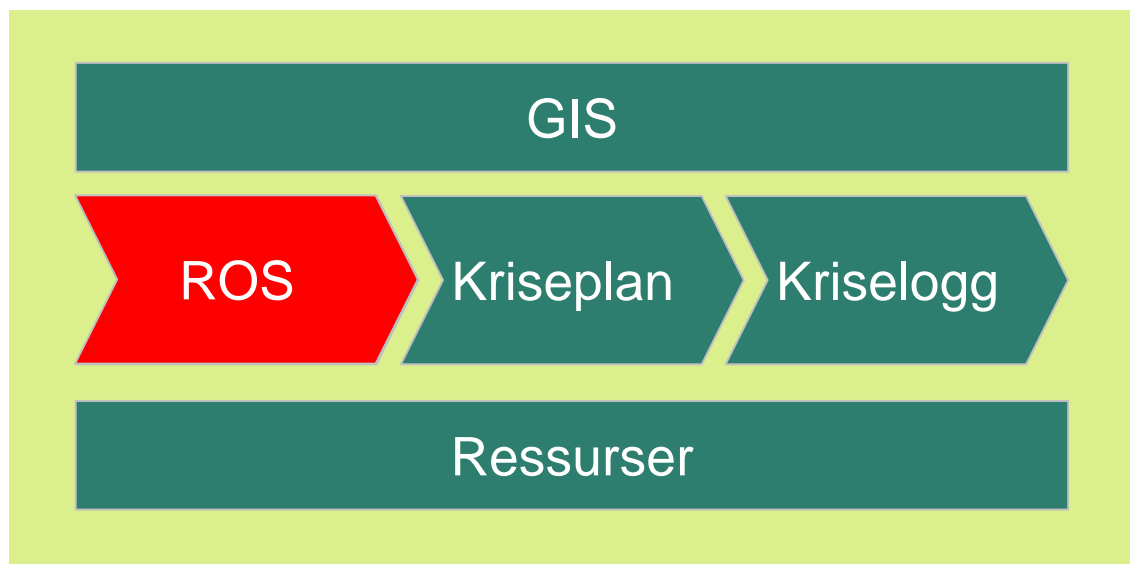
- Maria - Geopol

Fornebuveien 31, Lysaker
www.teleplan.no

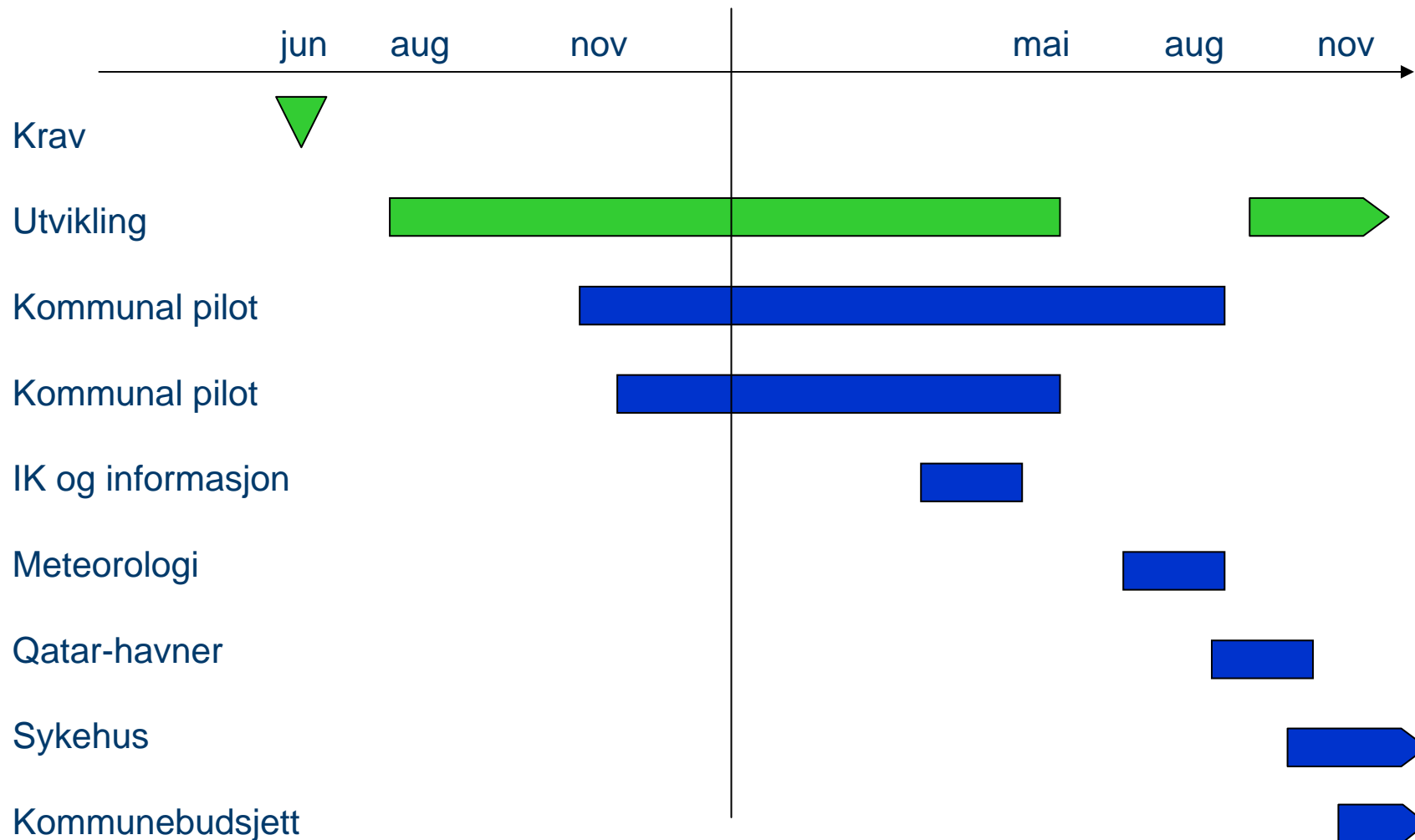
Beredskaps- og sikkerhetsarbeid



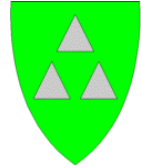
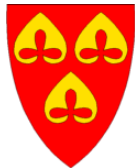
Sivil Risikostyring (SIRI)



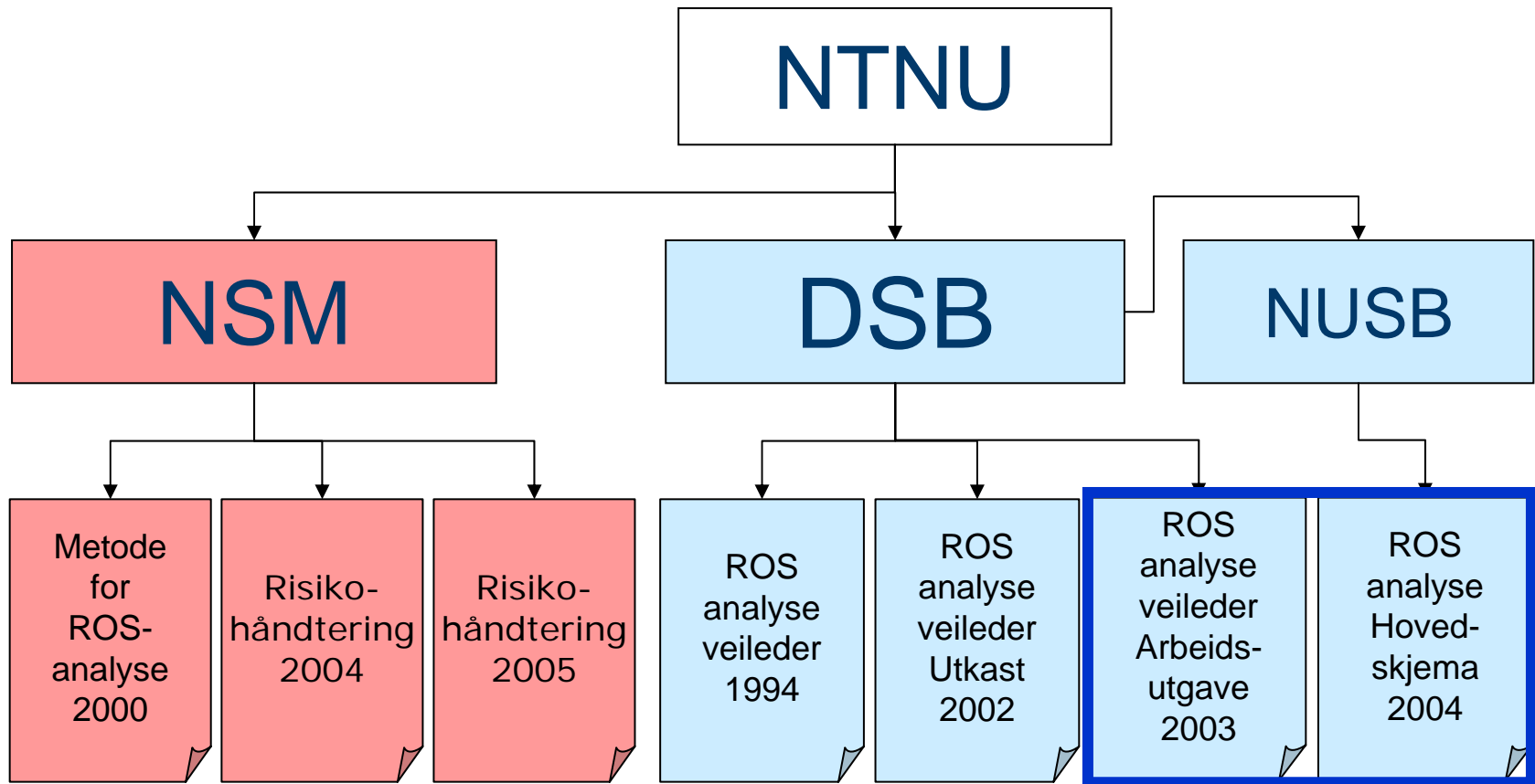
ROS - utvikling og analyser



Leveranse 2005/2006



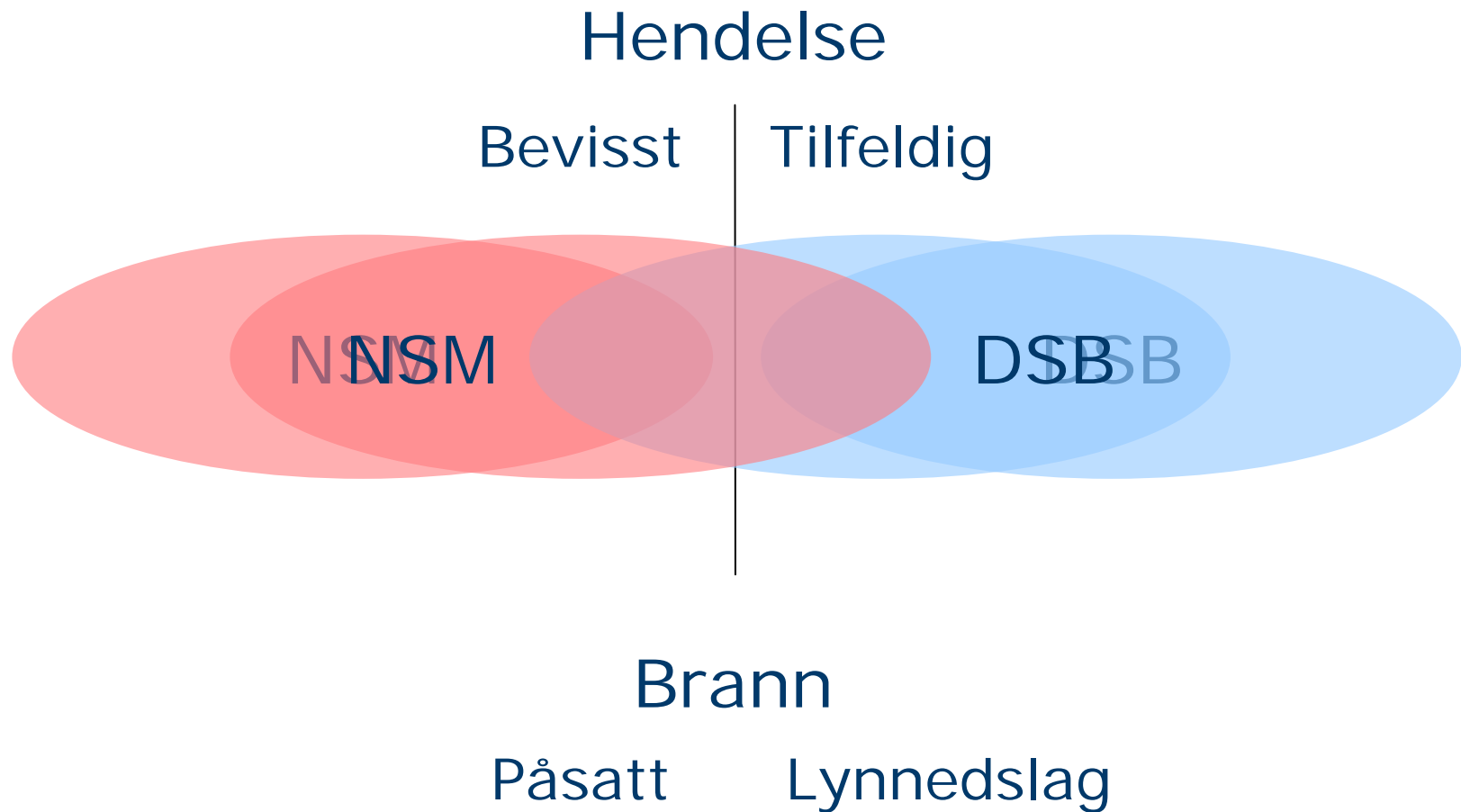
Veiledere



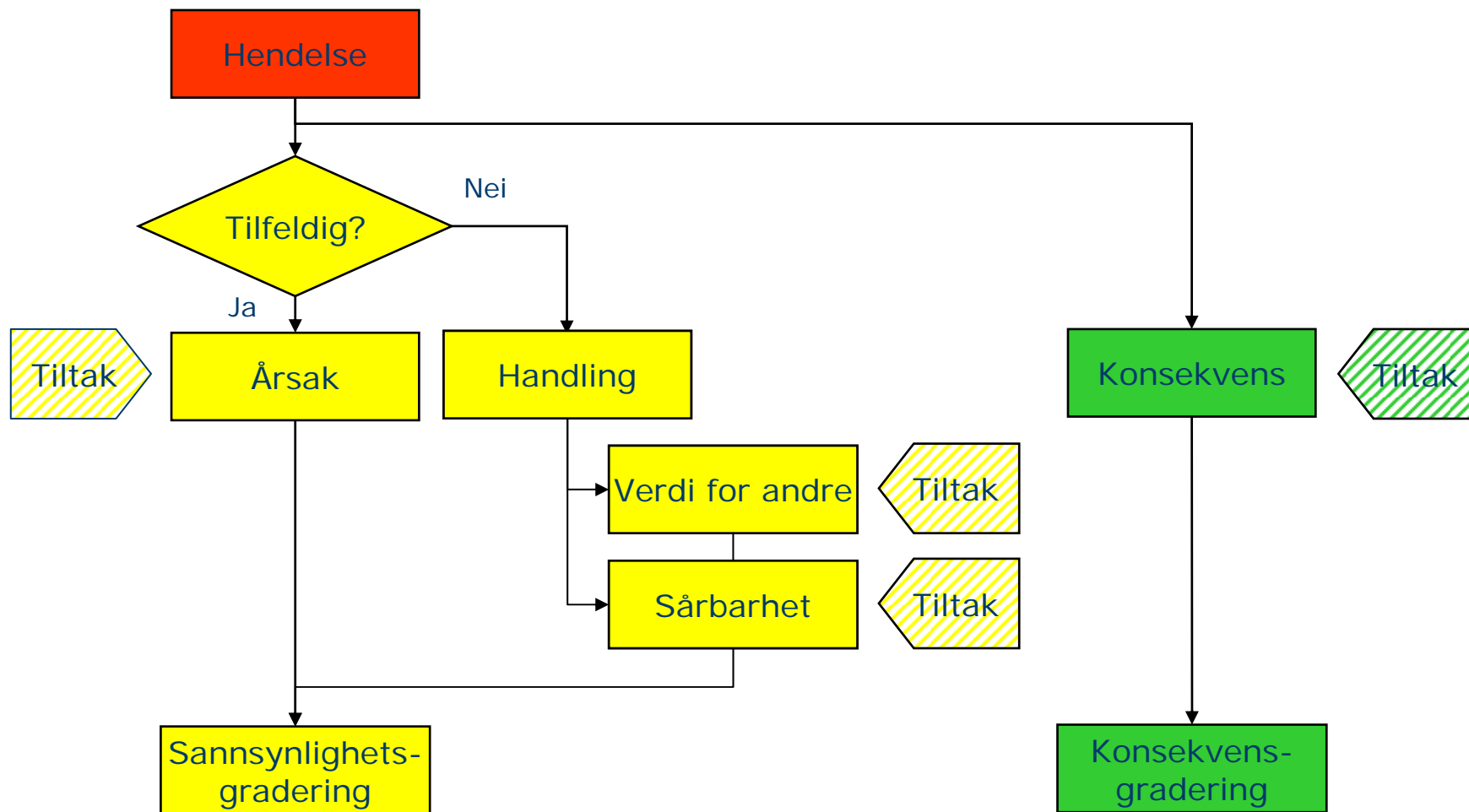
Security Bevisst

Safety Tilfeldig

Bevisst eller tilfeldig



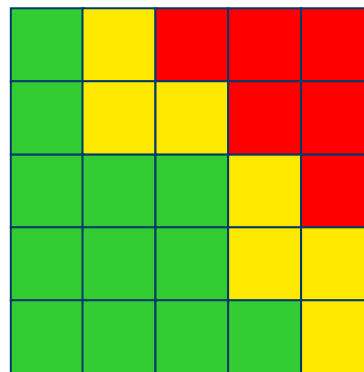
Bevisst eller tilfeldig



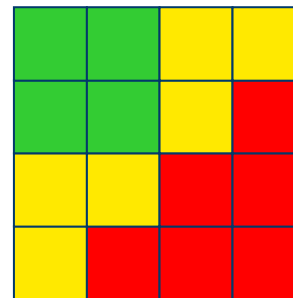
Presentasjon av risiko

Konsekvens

Sannsynlighet

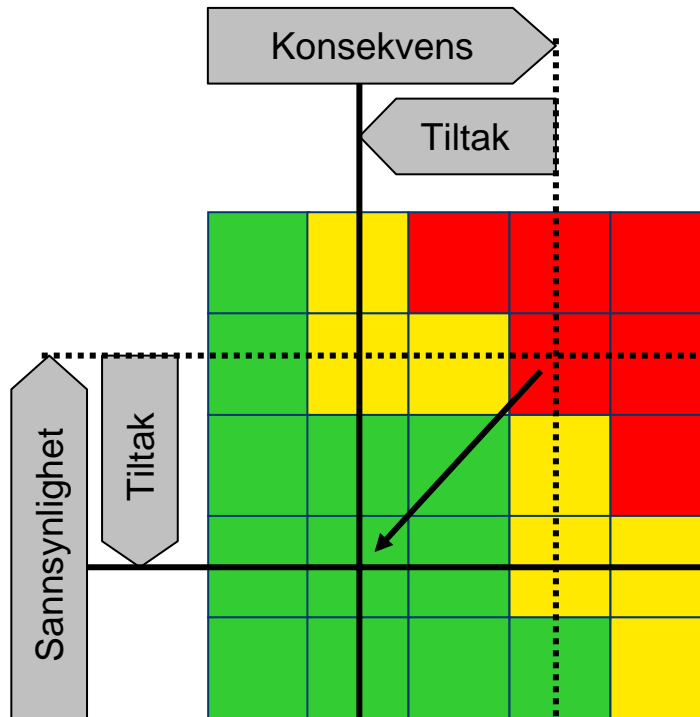


DSB



NSM

Beslutningsverktøy



Risikoaksept

Prioritering

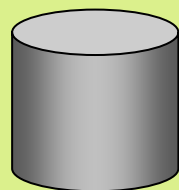
Hendelsens risiko

Tiltakenes effekt

Tiltakenes pris

Løsning

SIRI server

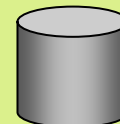


SIRI DB

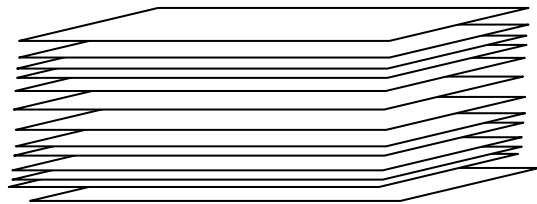
PC/terminal m/nettleser



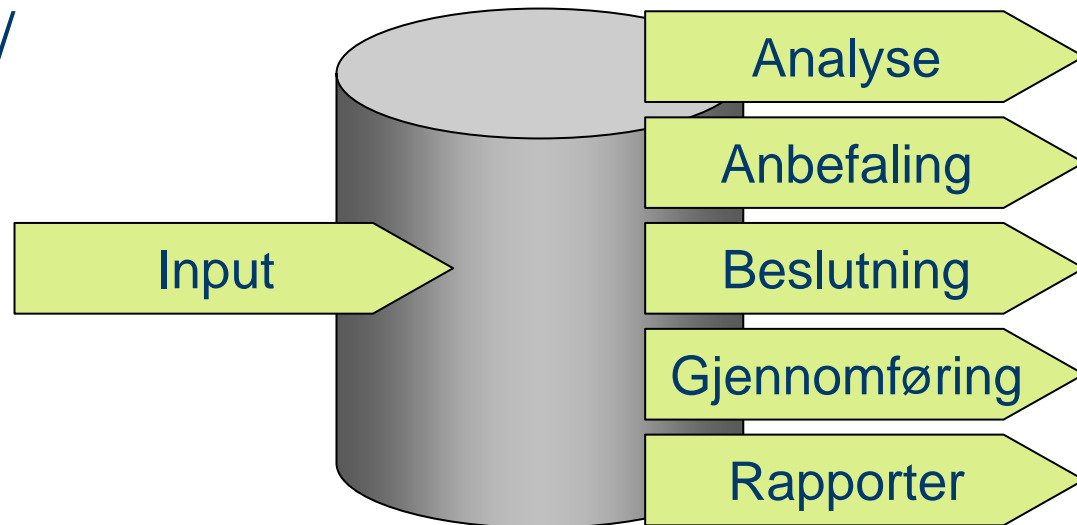
Lokal
installasjon



Arbeidsverktøy

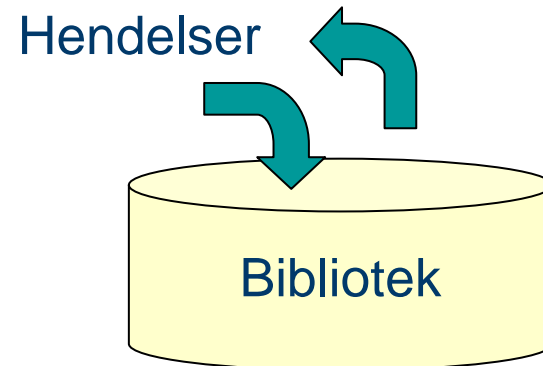
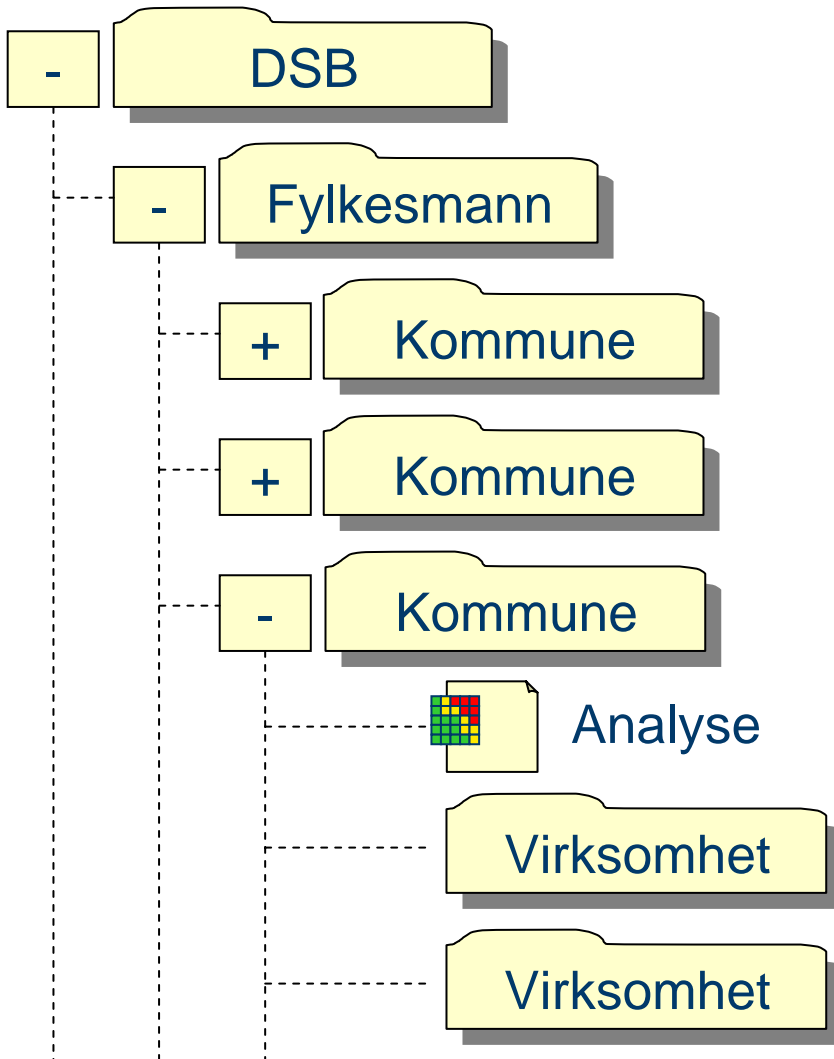


Papirskjema/
filer



Database

Nett



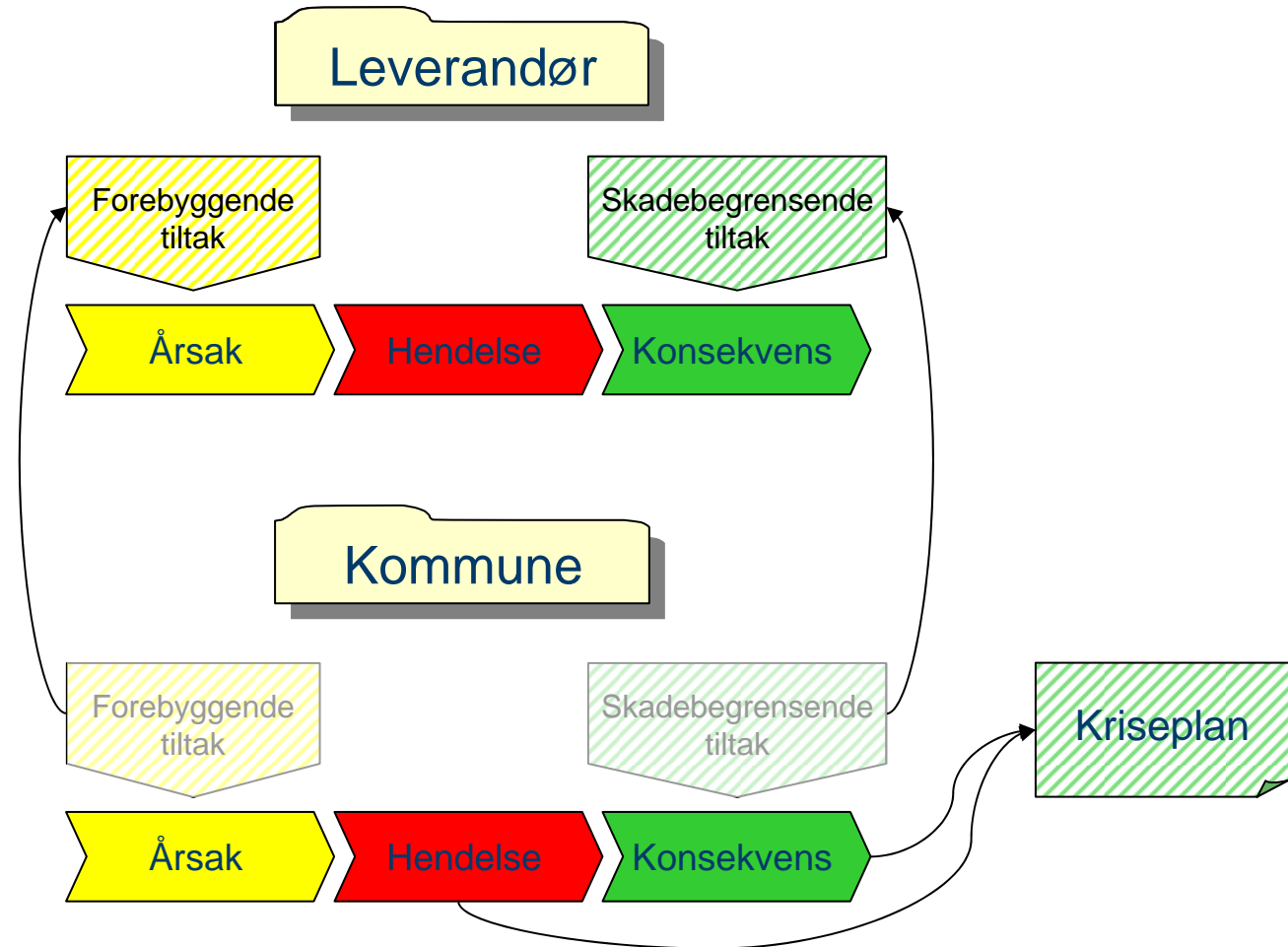
Lesbar

Ja Nei

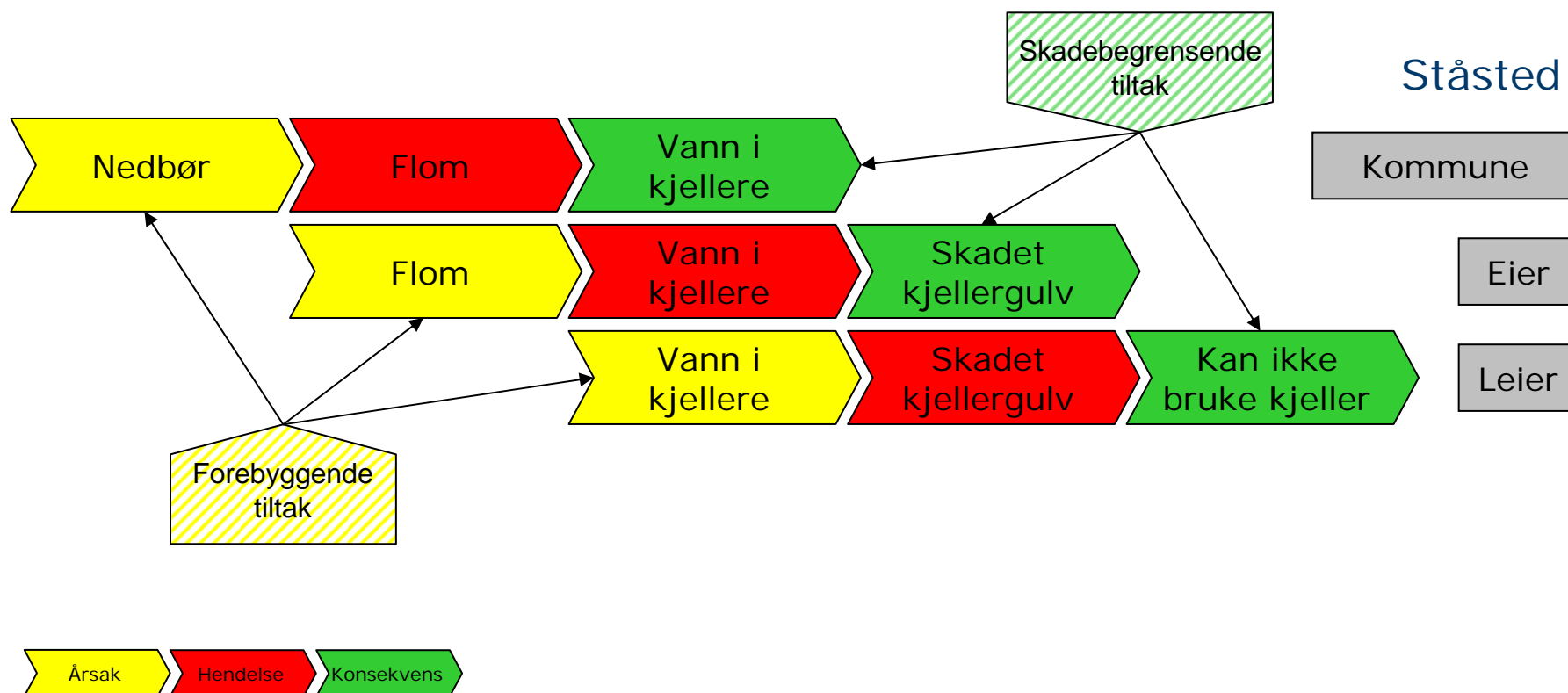
Problemområder

- Manglende makt og myndighet for å iverksette tiltak
 - I hierarkiet
 - Privatisering
- Ståsted for analysen
- Fra hierarki til verdikjede

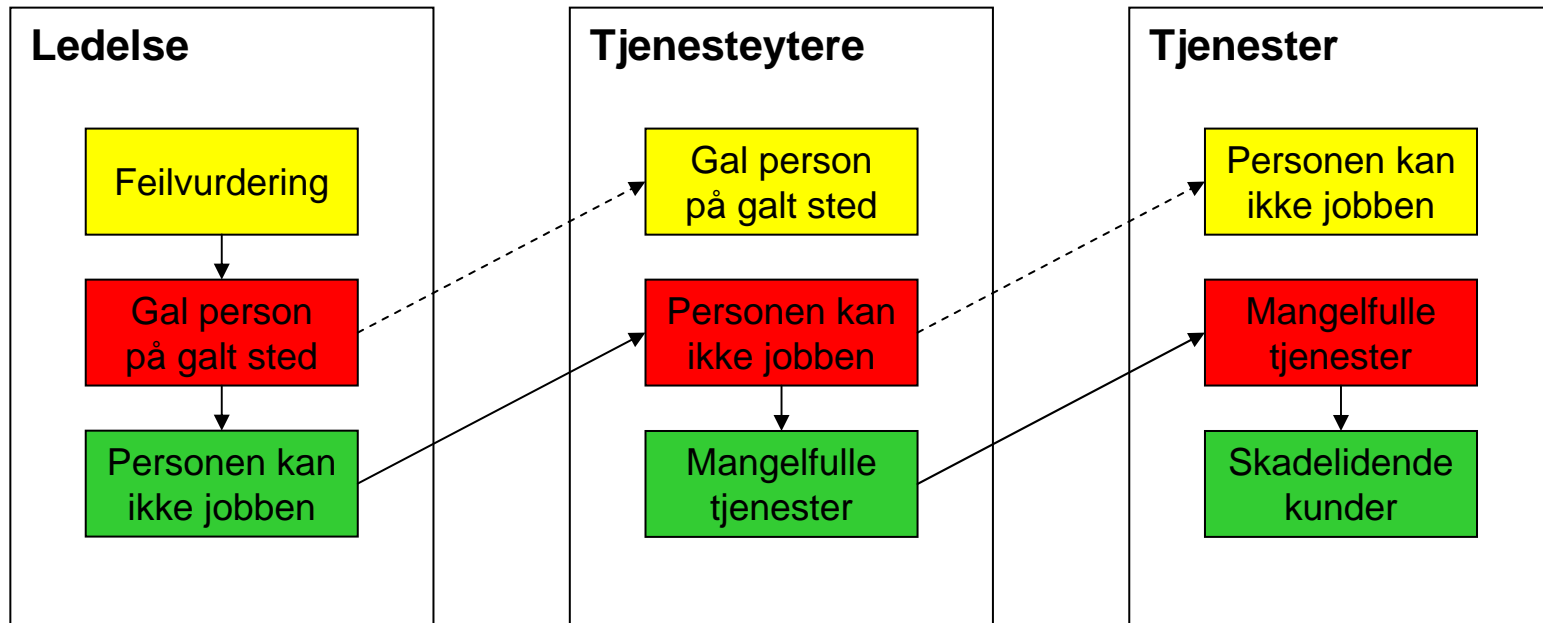
Manglende makt og myndighet



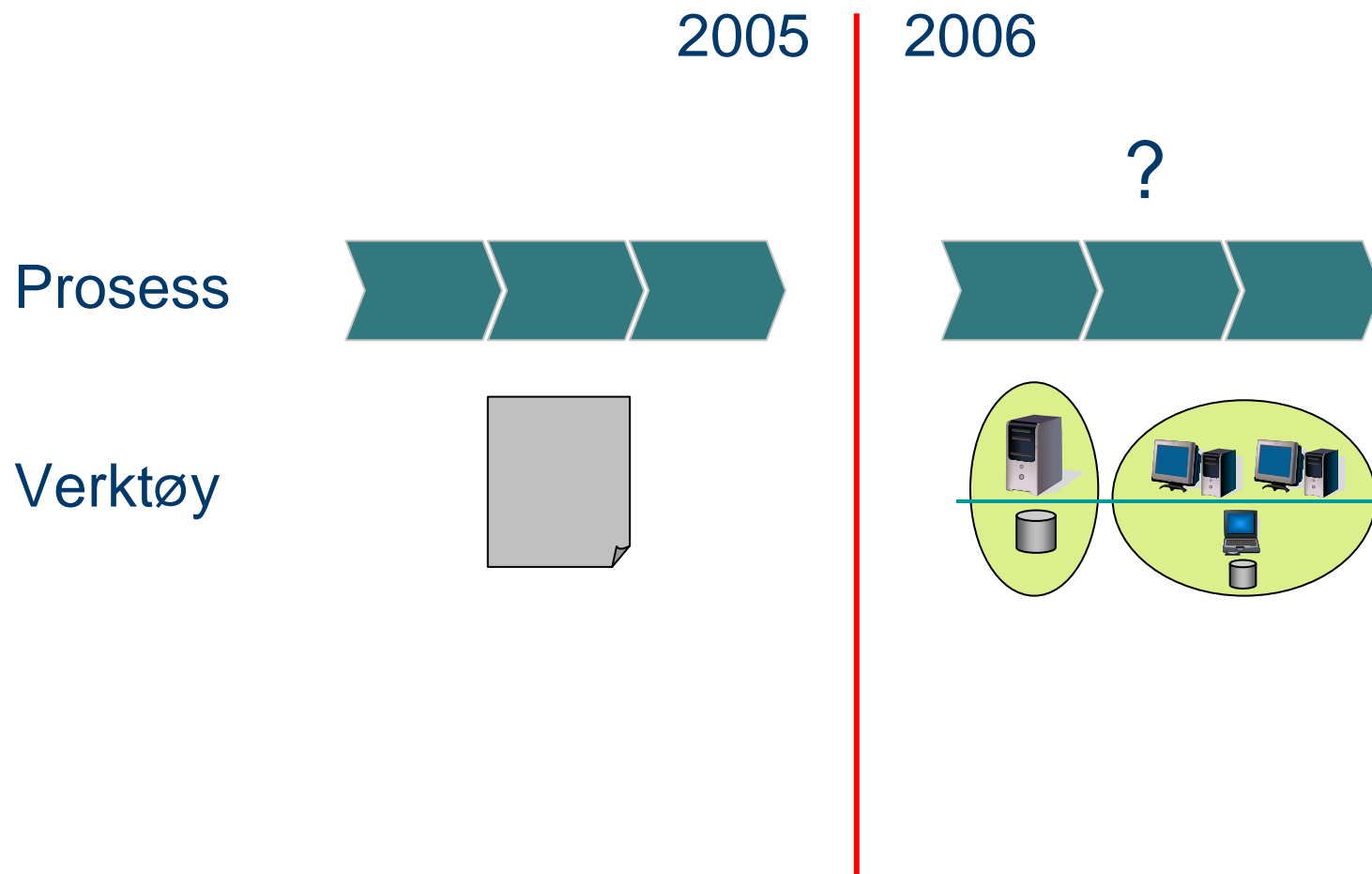
Analyseområde



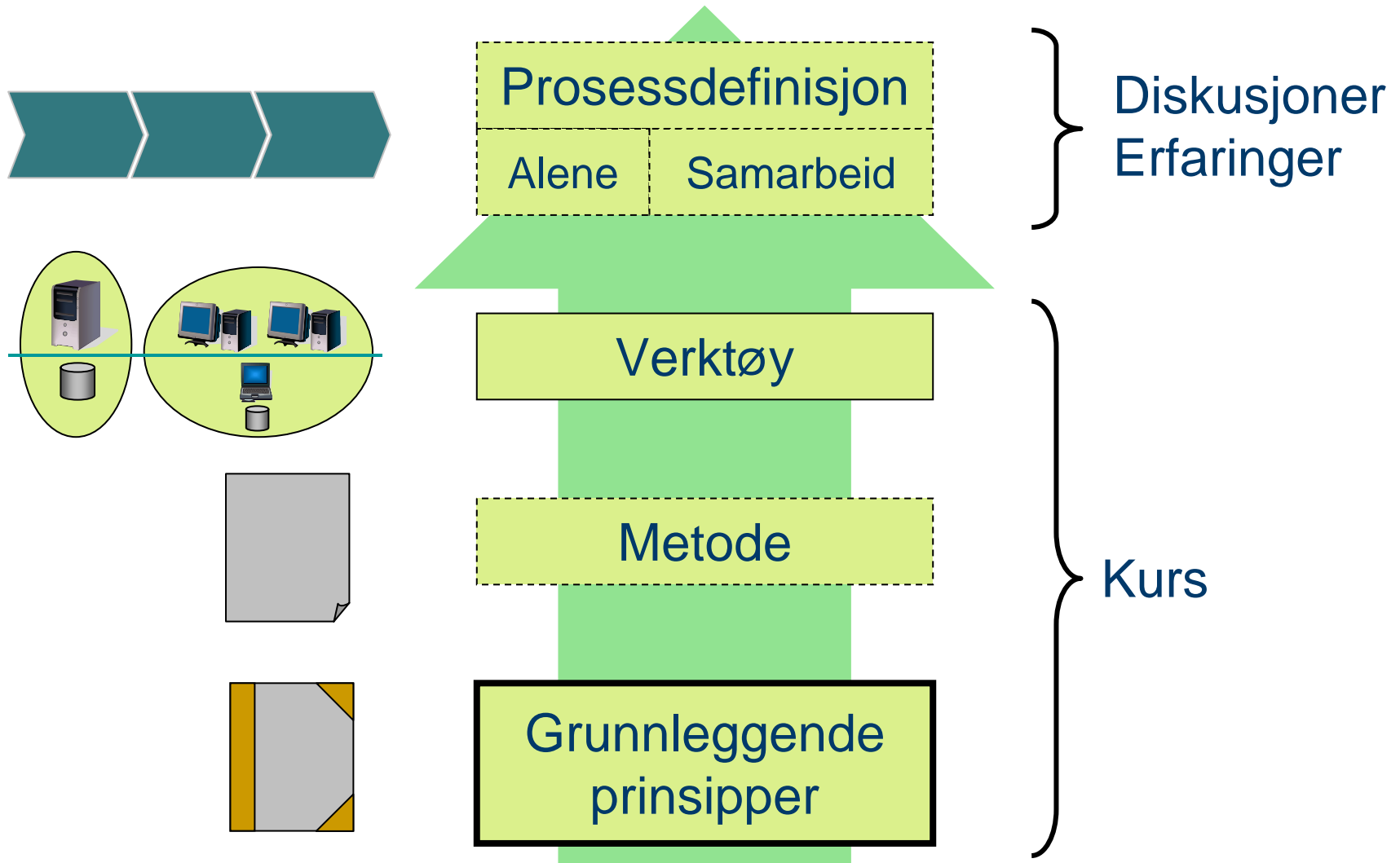
Verdikjede



Hva nå?



Prosess!



Data

- Utvikling
 - Apache webserver for Linux/Windows
 - php
 - Javascript
 - XHTML
 - Apache FOP
- Server OS
 - Linux
 - FreeBSD
 - XP-pro
- Database
 - PostgreSQL
- Nettleser
 - MSIE
 - Netscape
 - FireFox
 - Mozilla
- https:

