

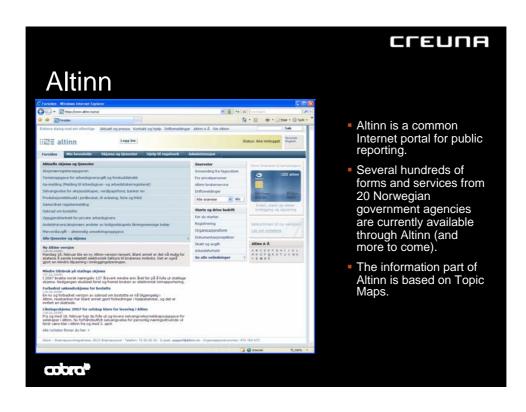
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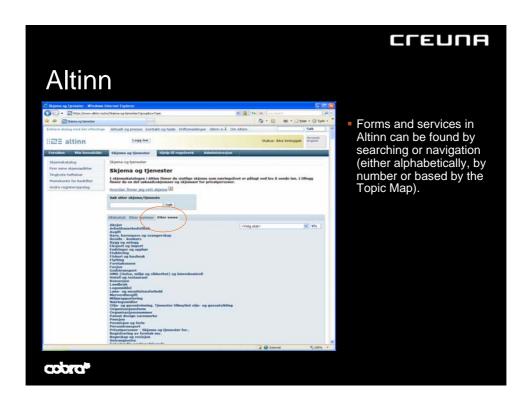
# One coherent entity?

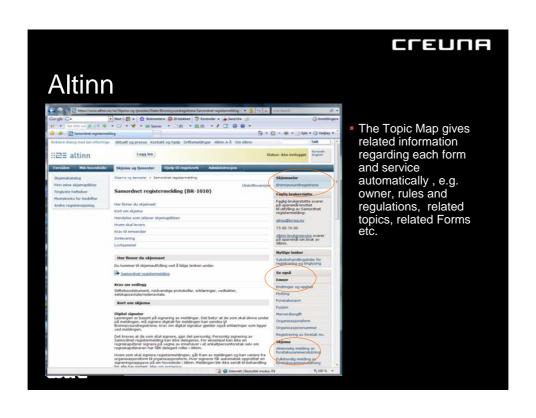
- A simple case: A formal question from one of the members of the Parliament is raised to the Government. After a while the Government answers the question, and both Regjeringen.no and Stortinget.no have to manually publish the whole process, included every document attached to the matter
- A better solution would be that Stortinget.no publish the question,
   Regjeringen.no publish the answer, and both portals shows the whole process automatically

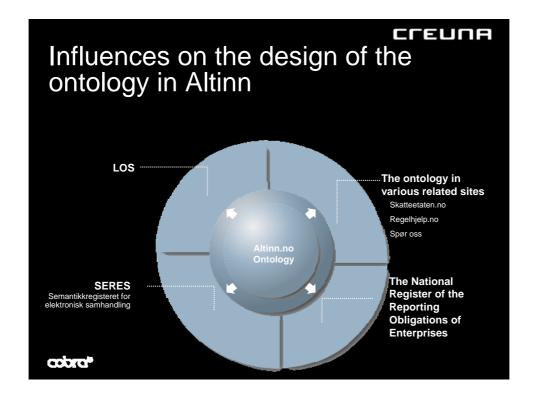
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### CLENUA

# Altinn – Mandatory Forms



- Different companies may have to deliver different forms – depending on the type of business
- Mandatory forms are listed in The National Register of the Reporting Obligations of Enterprises – With a given organization number you can get a list of mandatory forms based on the type of business

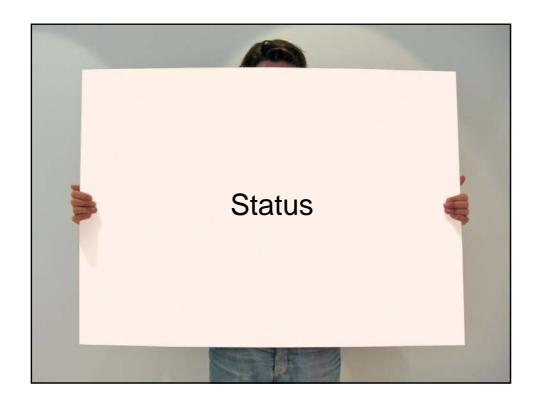
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# Altinn – List of Mandatory Forms

- One challenge with the list of mandatory forms is that some forms are not periodically. However, they may become mandatory for a given type of business if a specific incident occur, e.g. workers accidents, a blow out etc.
- By combining Statistics Norway's NACE register (Standard Industrial Classification - SIC2002), The National Register of the Reporting Obligations of Enterprises and The Central Coordinating Register for Legal Entities with the topic map and the logon information in Altinn, it is possible to give a more accurate list of mandatory forms to the end user.

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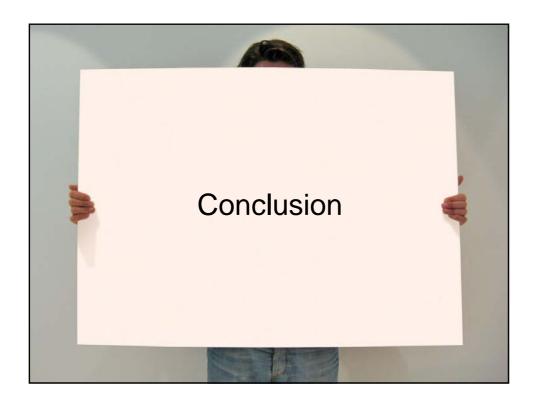
# Status

According to Petter Thorsrud, a few minutes ago:

"Before systems can exchange data, the *people behind the systems* need to exchange information"

- Even though there is no clear or formal policy from the Government regarding semantic interoperability (and even less on using Topic Maps) in common internet portals, there are many initiatives under way
- People in the public sector do communicate and share information and knowledge
- IT consultancy firms are also involved in, and contributing to, "semantic interoperability" as a concept.

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# Conclusion The examples we have seen so far are just the beginning. Several public sector portals are actively working on projects related to semantic interoperability. Shortly, many of them will have fully functional solutions in place Semantic interoperability is not just yet another "hype" We are past the "Tipping Point"!

