



Data Archiving and Networked Services

DSA at DANS

Use case

Heiko Tjalsma
Policy Advisor DANS

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DANS is an institute of KNAW and NWO

Driven by data



DANS and Certification

- Concentrated on DSA Certification
 - 2011: DSA seal first time
 - 2013: DSA seal second time



- But also: Nestor Seal to be reached in 2014



- And ISO 16363:
 - test audit ISO 16363 in 2011
 - certification ISO 16363 to be reached in 2015



Looking back

- A clear ***trend upwards***, meaning:
- Certification 2013 was a bit
 - Better organised
 - Of a higher qualityIn short:
 - Higher degree of professionalism
- than certification 2011
- which in a way is logical as time advances
- but is much helped by



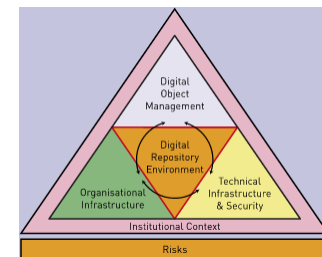


several factors, like:

“Reaching ISO 16363 certification in 2015” being target number one of the DANS Strategic Policy 2011-2015

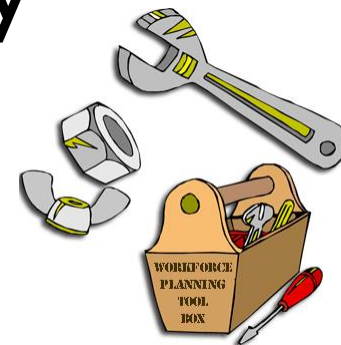
Support and responsibility on the management level

Yearly DRAMBORA risk assessments





Last but not least the way of carrying out the actual work:



- Responsibility given to the Cluster Certification and Data Contracts
- Tasks divided amongst a broad range of the DANS staff with varying specialisations (IT, data-archiving, policy, legal etc.)
- Long-term planning of the work



How much effort did it cost?

Basically not much work IF....

Most of the work has been done already

- work processes have been made explicit
- all the documentation is there
- tasks are clearly divided
- central coordination



2015 DANS DSA renewal has cost:

Around 250 hours of work:

policies	26 hours
technical development	106 hours
writing of the self-assessment	98 hours
project management	16 hours



Conclusions

- Commitment from the top is essential
- Good coordination and planning also important
- Making use of the different specialities of different staff members as the DSA requires knowledge of and experience in very various fields is needed



Advantages of DSA

- Improving your organisation by bringing it into a higher degree of professionalism
- Forcing the organisation to make work processes more explicit and decide upon unresolved issues (for example preferred formats or “succession”)
- Building trust towards data users, depositors, funders and research (ERIC’s!) or governmental organisations



Thank you!