eNorway and Norway Digital as tools in good governance, Risk and Environment management

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6th FIG Regional Conference, Costa Rica 12-15 November 2007

- value for Society





eGovernance participatory democracy

- Value for society
 - participation
 - internet
 - spatial information
- eNorway 2009
- Norway Digital and geoportals
- •Municipal Initiatives and examples
- •My Page
- ·Spatial Planning, Risk and Environment management

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eNorway 2009

Making everyday life more easy for the citizens
Knowledge society with participation from all
Contribute to value adding services
The needs of the citizens and the industry as driving force
Cross sector initiatives

Focusing

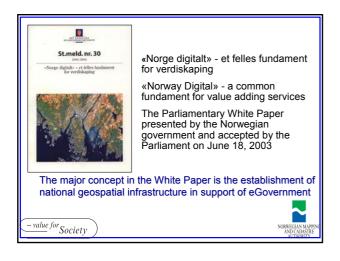
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-The citizens in the Norwegian digital environment -Innovation and growth in the private industry -A co-ordinated and user approached public sector

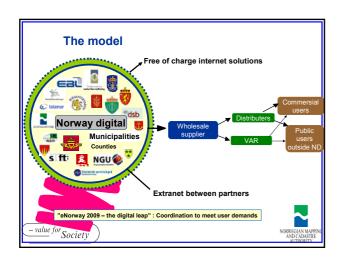


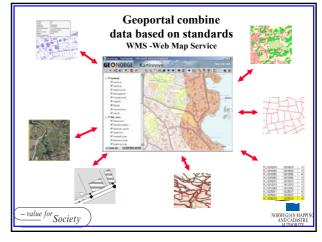
By 2006: All Geodata authorities shall be part of Norway Digital Management standards for data and document exchange By 2007 - eServices for everyone, also those that do not have internet access - 80% of public websites following Norway, no qualify criteria - Receive public communication and documents electronic - PSI directive adapted By 2008 and 2009 - Reuse of public data shall be based on the free of charge principle - Interactive public services shall be available through the citizens portal My Page - All new ICT systems in public sector shall be based on open source standards ICT integrated in all subjects through education plans - Methods and tools to measure digital competence - All non sensitive communication between public authorities shall be electronic - All public institutions shall use elC and eSignature for all relevant services - Value for - Society - Value for

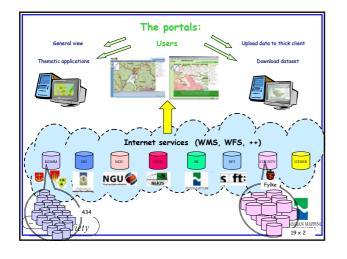
eNorway 2009

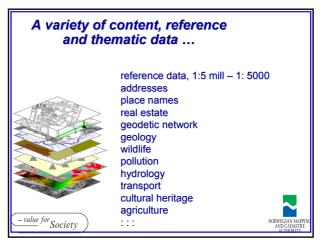


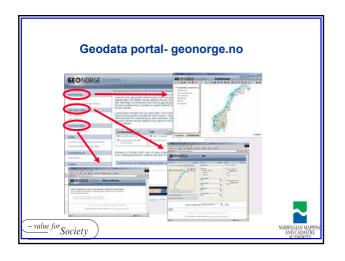


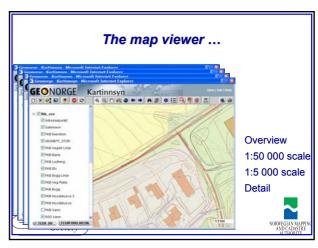




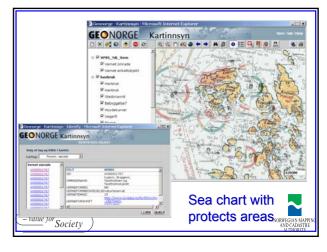




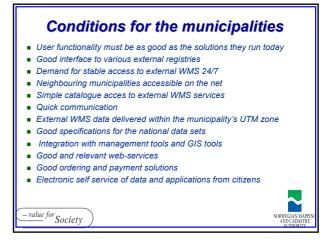




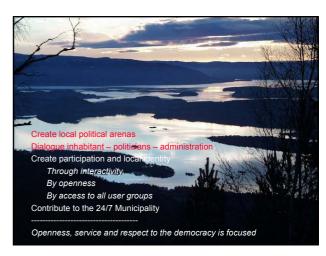






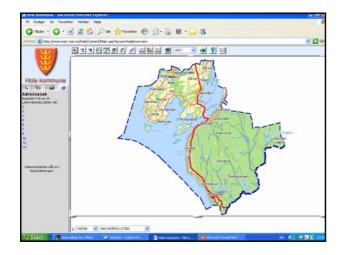


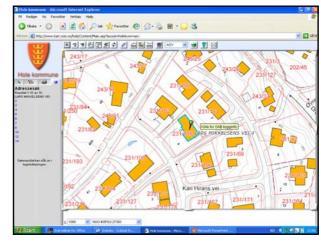


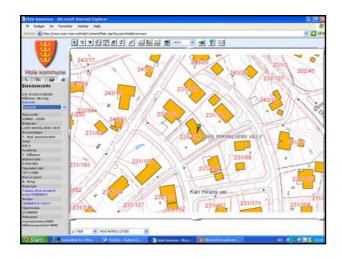




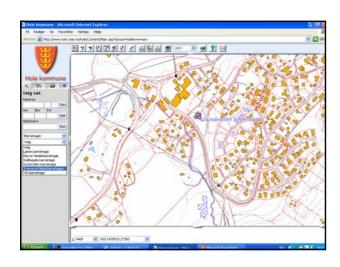






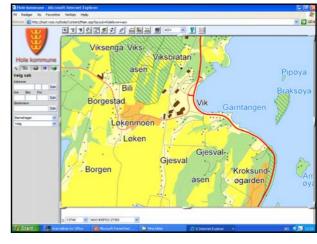


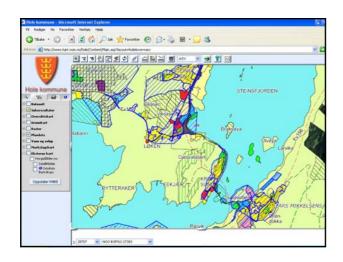


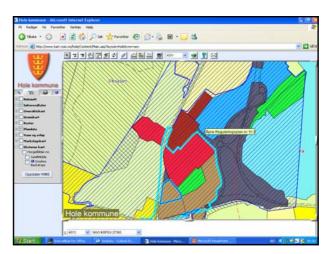


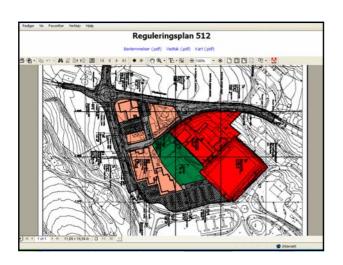






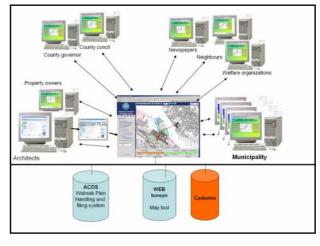


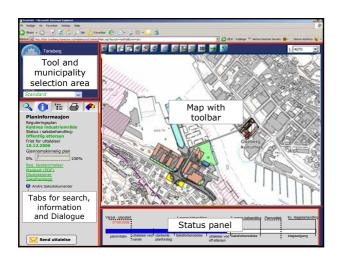




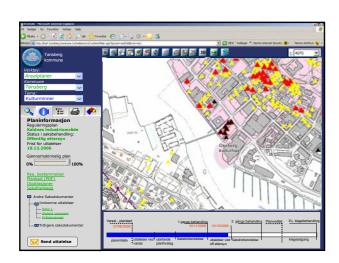


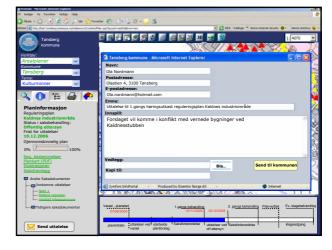




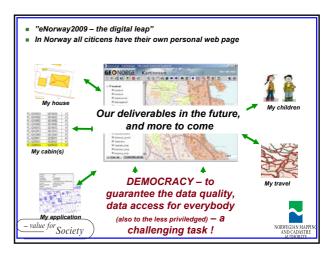


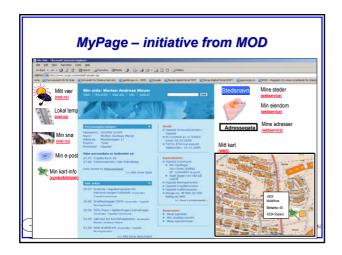


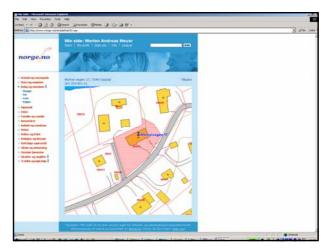


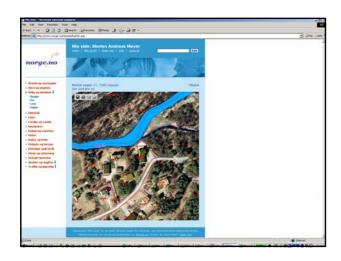




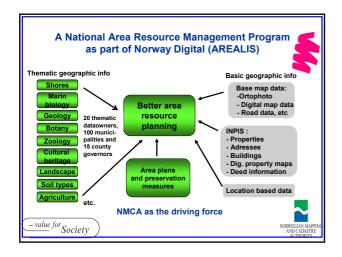




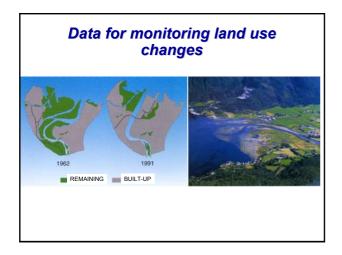


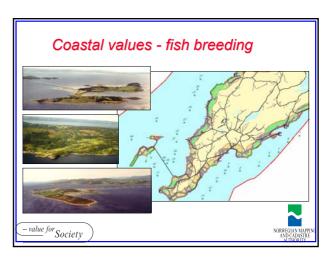


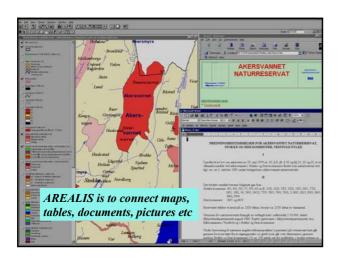




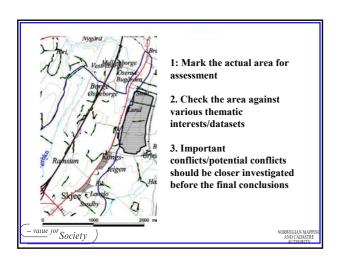


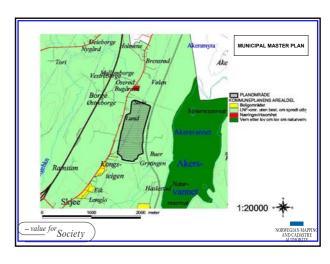


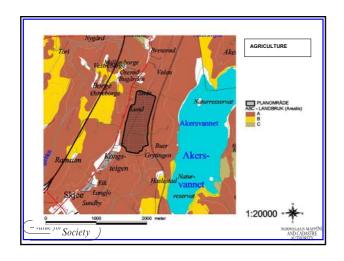


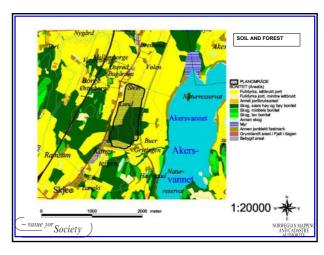


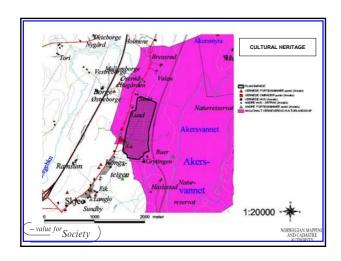


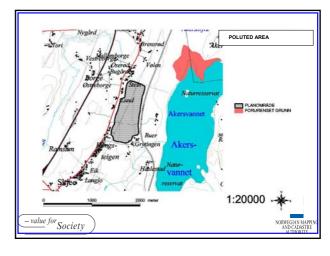


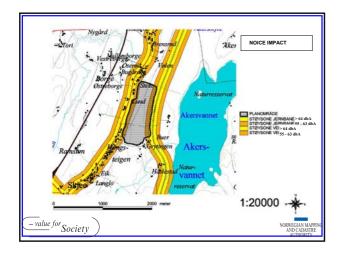


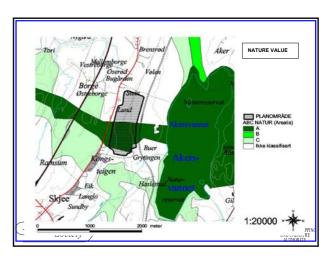


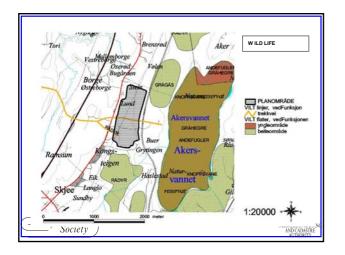


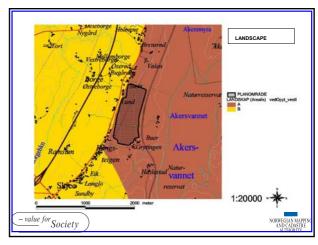


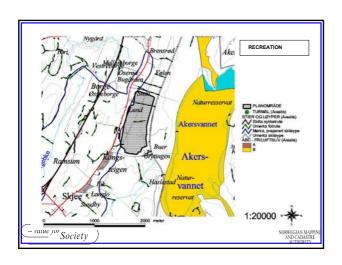


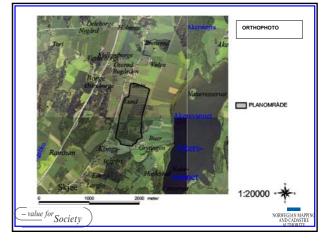












Risk management

- Norway is exposed for natural disasters like landslide, stoneslide, snowslide, underwaterslide and slide as a cause of flood or tsunami
- 2000 killed by natural disasters the last 150 years

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It is expected 10 bigger slides in the coming 50
 - 100 years, each with 10 - 100 persons dead

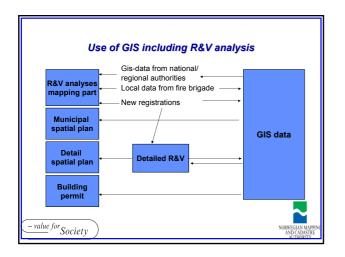


Can we reduce the risk

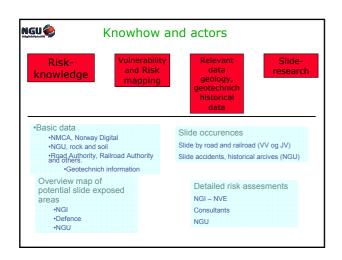
- There is little to do to prevent the natural hazards
- However, we can be prepared for situations
- Modelling potential sceniarios, and risk assesment for localisaton of high exposed risk areas
- Riskredusing actions, including warning systems
- Decitions made today will influence the future vulnerability of the society

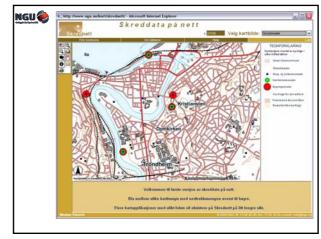


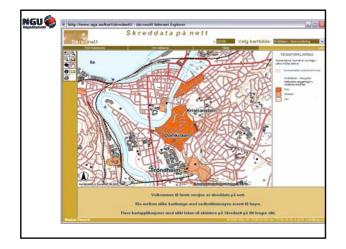
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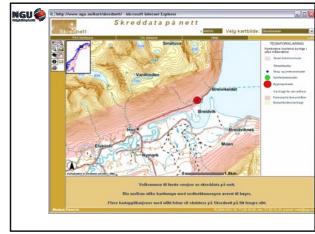


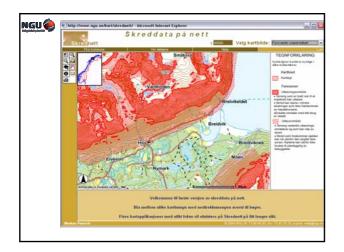




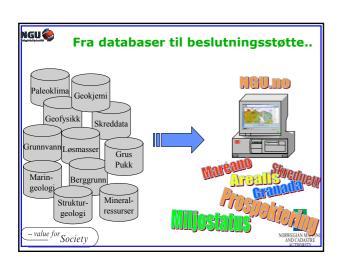


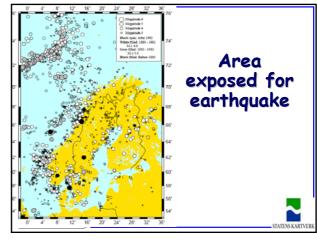


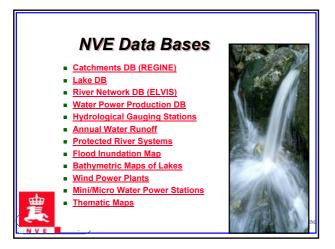


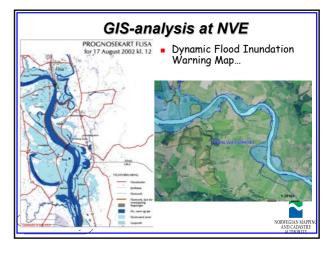


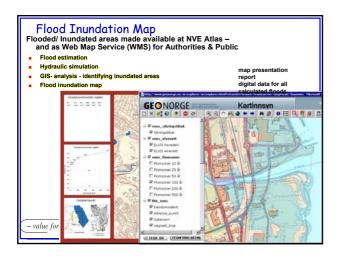








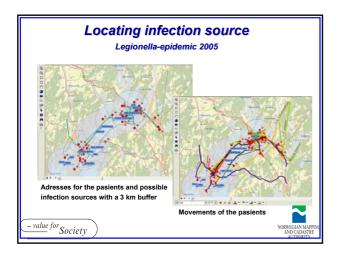








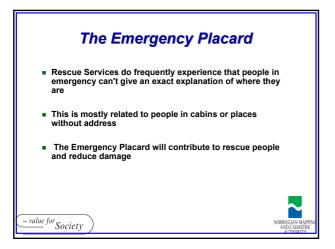






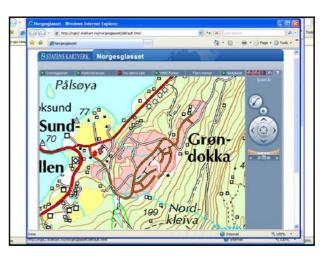






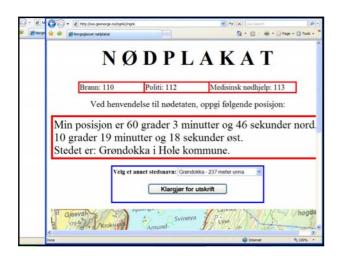


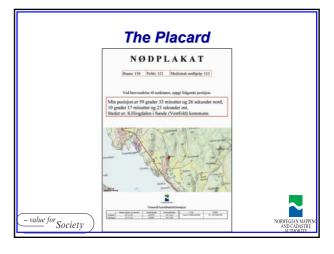


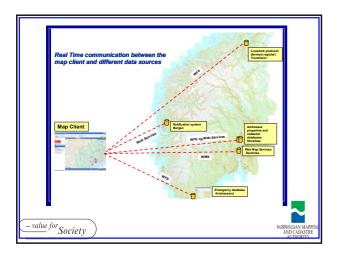












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