

deegree day 2009


Bonn, 27 May 2009

Presentation by
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IDgis bv

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Agroportal: A user friendly WEB-GIS analysis and reporting tool using deegree

Overlay analysis with intersects and combined printing of map images and statistics summary of the analysis

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How it started..

Policy makers at governmental organizations like to use GIS systems to analyze the current situation and the effect of proposed measures in a certain area.

Make agricultural, landscape and nature data available and easy queryable in an integrated system.

Requirements and functionality (1)

- All relevant data on agriculture, landscape and nature logically grouped together in one map
- Query, report and map information on
 - all layers
 - one specific object
 - a certain spot or area

Requirements and functionality (2)

Report and map types

- Good quality, nicely formatted maps on A4 and A3
- Location report: Summary of area and length within a report geometry, presented with small maps showing the layers of the concerning legend group
- Policy summary of all policies (metadata, description) within the (same) report area.
- Nature policy: Summary of all nature policies and description of all nature area within the report area

Technical challenges

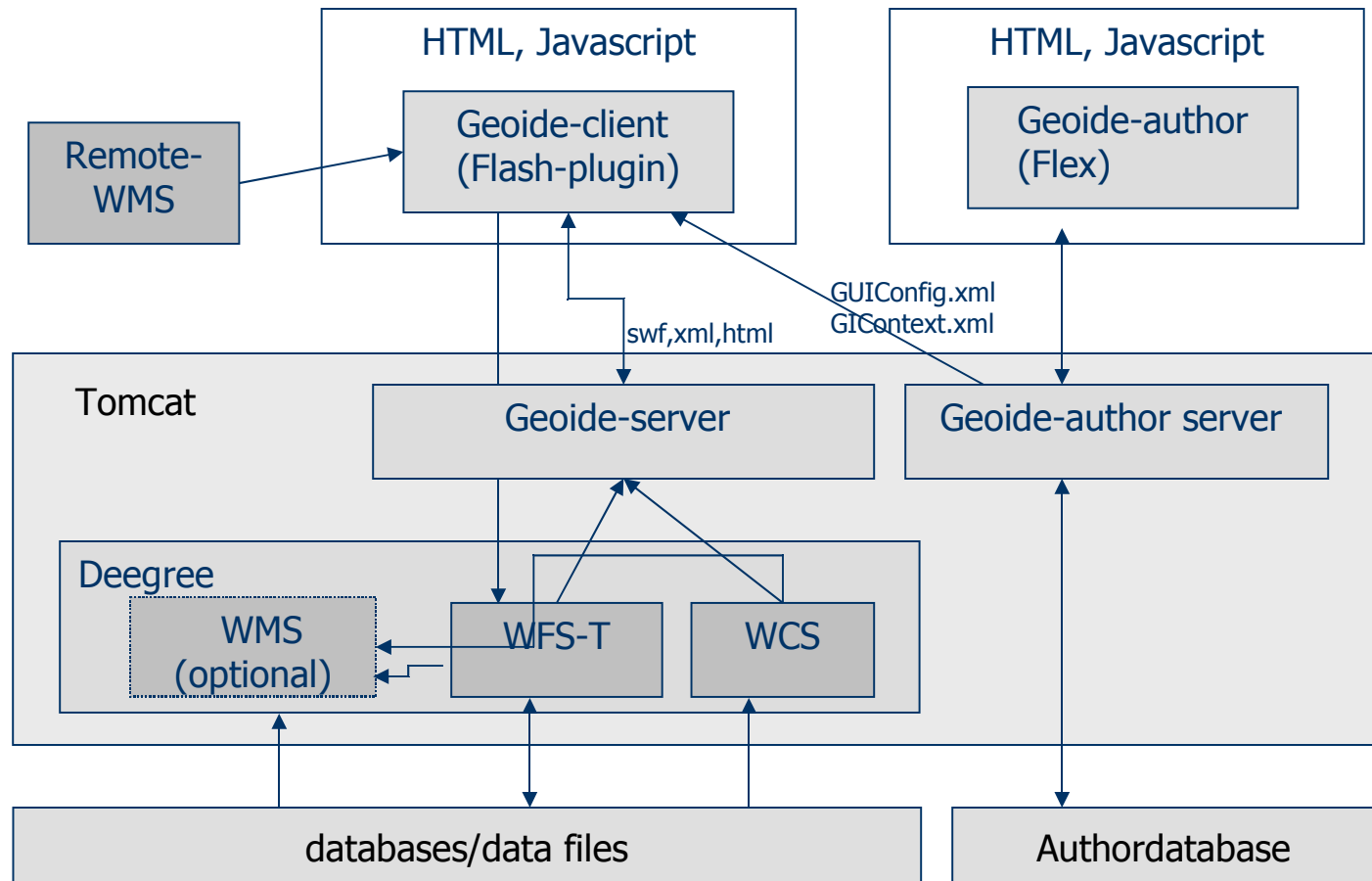
- User-friendly interactive printing functionality resulting in good quality printed maps on A4 and A3
- User-friendly overlay analysis tools with intersects between layers using WEB GIS tools
- Reports showing information resulting from overlay analysis
- Combining multiple map (layers) with summary statistics in one report

Solutions (Demonstration)

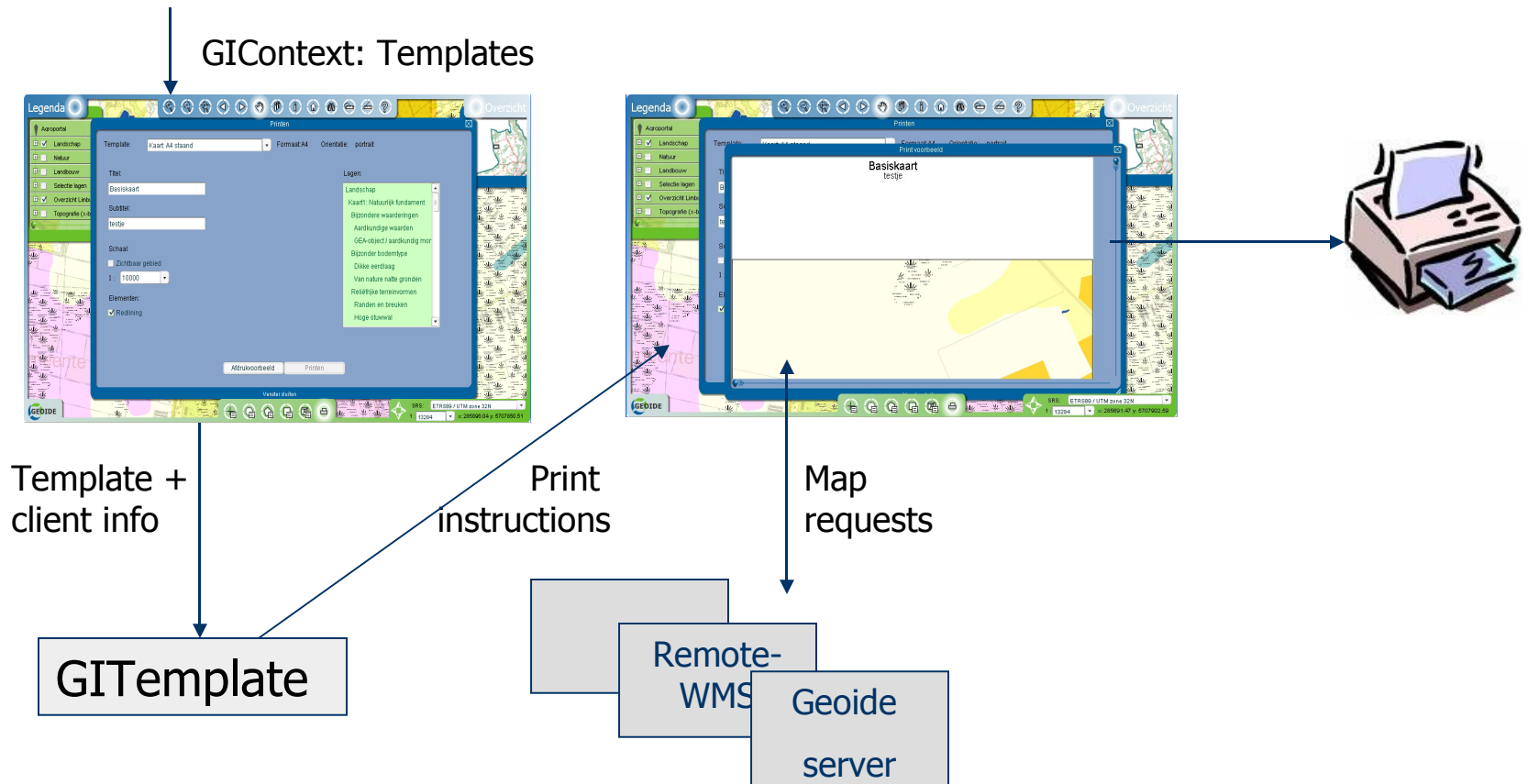


<http://portal.prvlimburg.nl/agroportal>

Solutions (Geoide and deegree)



Solutions (Default map printing)

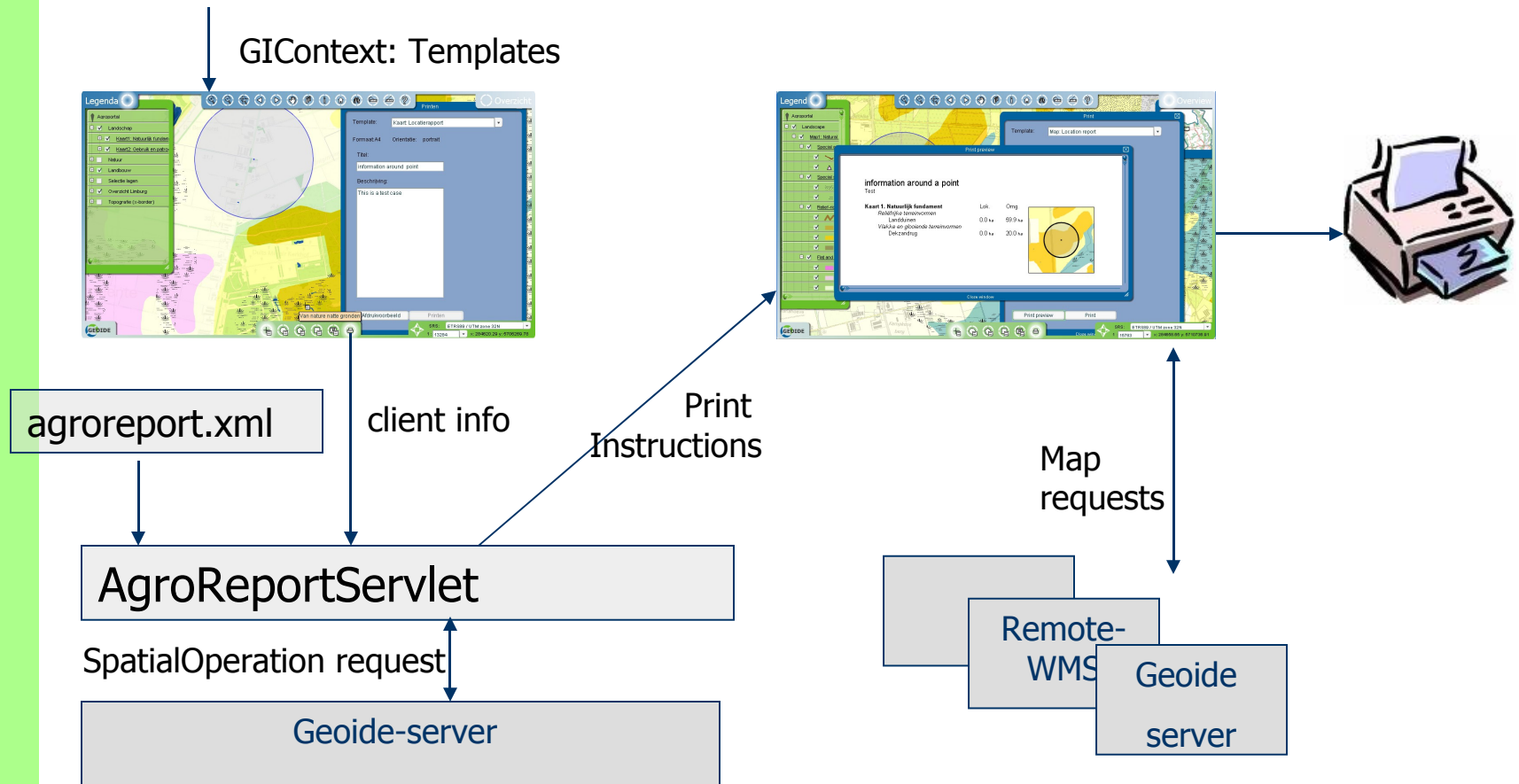


```

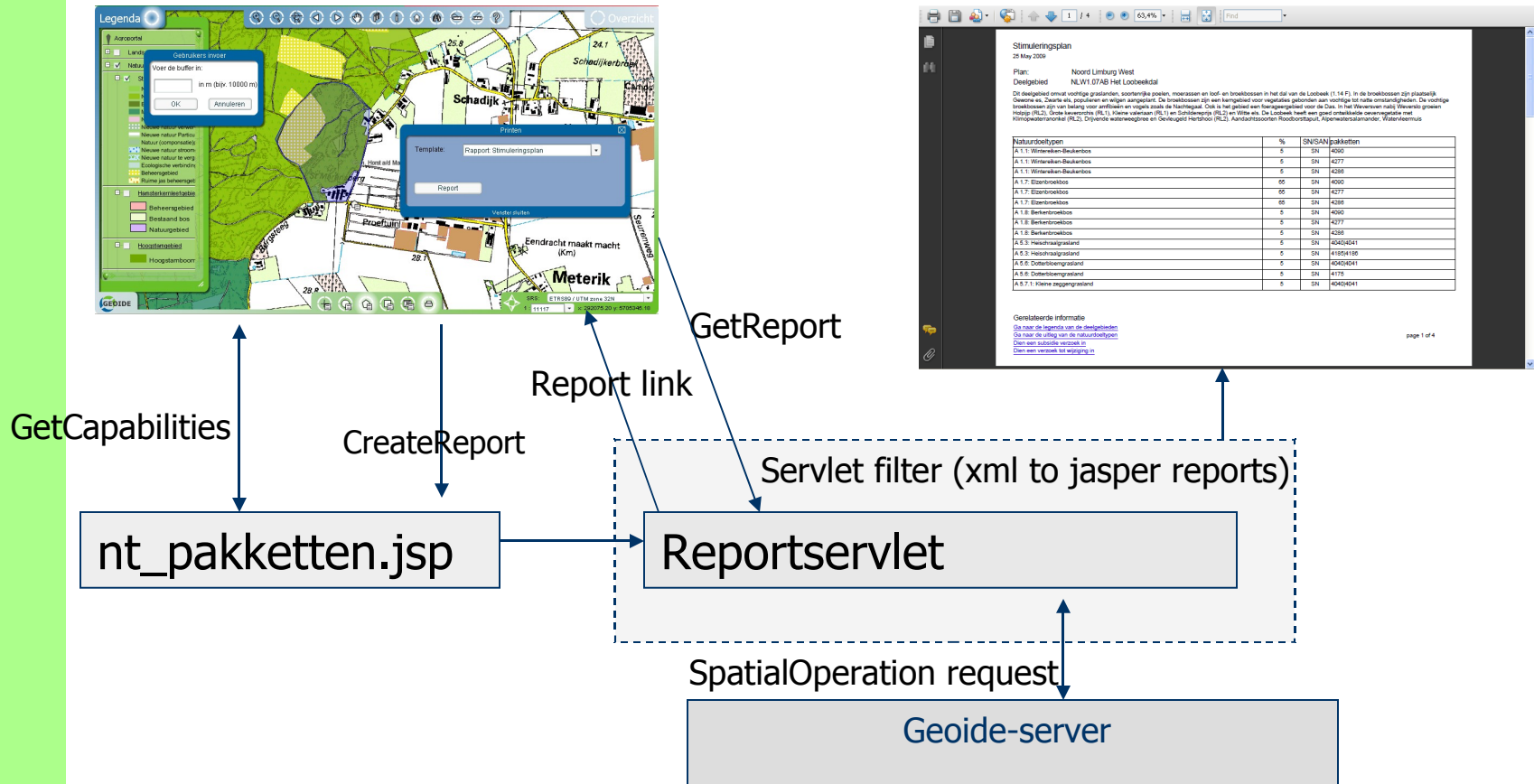
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  <nl>A4 staand</nl>
  <de>Standarddruck</de>
</Title>
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  - <Parameters>
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  </Parameters>
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- <Dialog>
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</PrintTemplate>

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Solutions (Location report)



Solutions (nature policy report)



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</c:when>
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Questions?

