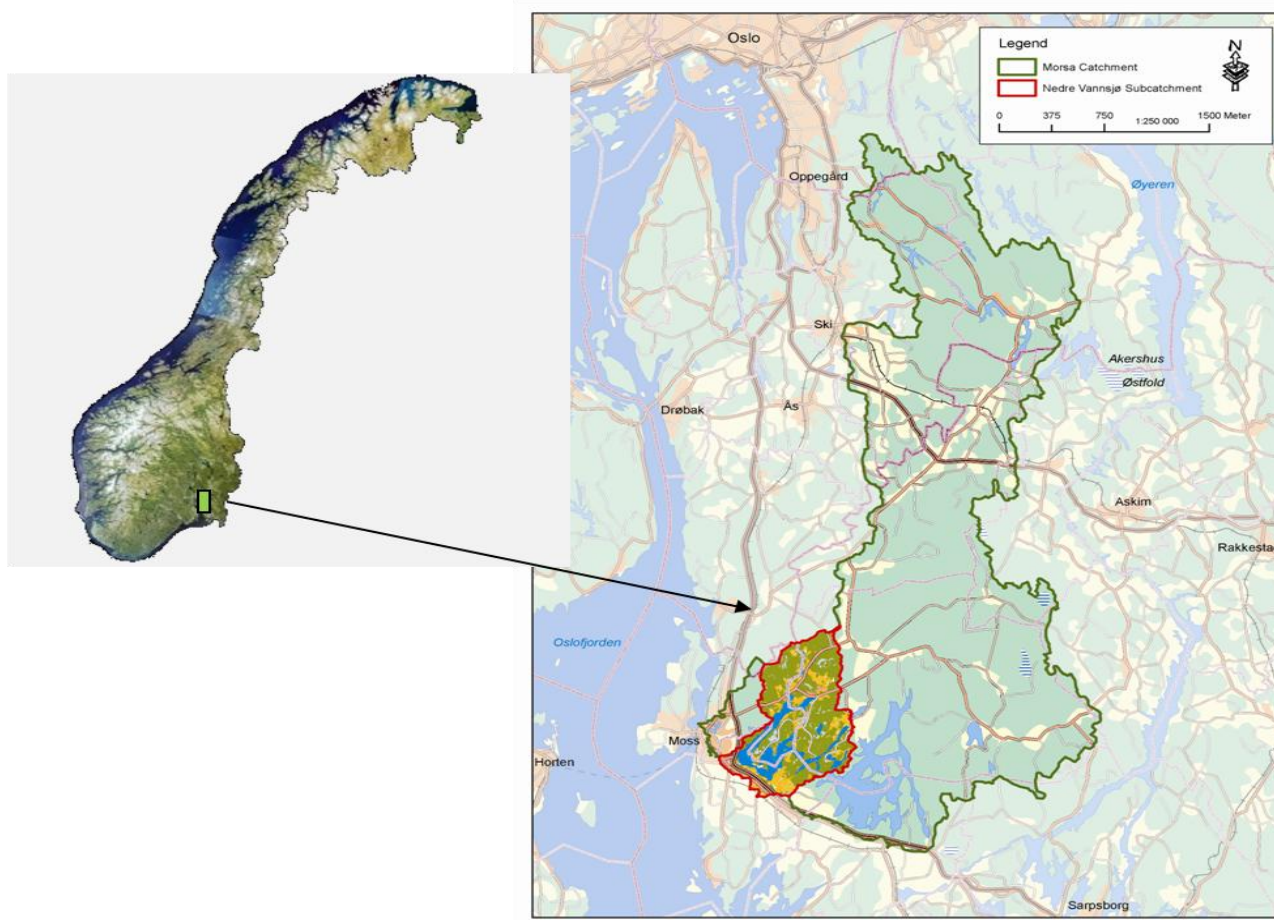


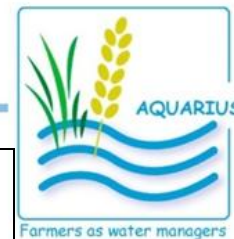
## Norwegian Postcard: Welcome to Vestre Vansjø



Issue	Data
	<b>Catchment level</b>
The size of the catchment	688 km <sup>2</sup>
The size of subcatchment (pilot)	80 km <sup>2</sup>
Topography	Average field size: 3,9 Ha
Land Cover & Land Use in catchment area	13,5 % cultivated 59,9 % forest 2,0 % wetland 2,5 % permanent grassland 3,2 % urban area 15,8 % open water 3,1 % unclassified
No. of farms/land based enterprises <sup>1</sup> in the catchment area	40 farms with all or some area inside the subcatchment
Population density in the catchment area	50 / Km <sup>2</sup>

<sup>1</sup> Definition of land based enterprise: An enterprise within the primary sector making use of the land – breeding animal, plant production, gardening, forestry)

Farm/enterprise level																									
Typical Farm Size	Cultivated land: 20 Forest and other: 43,3 Average no. of ha: 63,3																								
No. of Ha by different branches in the subcatcment area	<table border="1"> <thead> <tr> <th>Type of farm</th> <th>Area(Ha)</th> <th>%</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Crop</td> <td>934</td> <td>86 %</td> <td>25</td> </tr> <tr> <td>Cattle</td> <td>60,3</td> <td>6 %</td> <td>1</td> </tr> <tr> <td>Pig</td> <td>21,2</td> <td>2 %</td> <td>1</td> </tr> <tr> <td>Other</td> <td>64,8</td> <td>6 %</td> <td>13</td> </tr> <tr> <td><b>Total</b></td> <td><b>1080,3</b></td> <td></td> <td><b>40</b></td> </tr> </tbody> </table>	Type of farm	Area(Ha)	%	Number	Crop	934	86 %	25	Cattle	60,3	6 %	1	Pig	21,2	2 %	1	Other	64,8	6 %	13	<b>Total</b>	<b>1080,3</b>		<b>40</b>
	Type of farm	Area(Ha)	%	Number																					
	Crop	934	86 %	25																					
	Cattle	60,3	6 %	1																					
	Pig	21,2	2 %	1																					
	Other	64,8	6 %	13																					
<b>Total</b>	<b>1080,3</b>		<b>40</b>																						
Animal density in the subcatcment area	In Norway one GDE correspondent to 14 kg phosphorus <table border="1"> <thead> <tr> <th>Type</th> <th>Count</th> <th>GDE</th> </tr> </thead> <tbody> <tr> <td>Cattle</td> <td>67</td> <td>37,6</td> </tr> <tr> <td>Sheep</td> <td>53</td> <td>7,6</td> </tr> <tr> <td>Pigs</td> <td>513</td> <td>26</td> </tr> <tr> <td>Poultry</td> <td>0</td> <td>0</td> </tr> <tr> <td>Horses</td> <td>14</td> <td>7</td> </tr> <tr> <td>Sum</td> <td></td> <td>78,2</td> </tr> </tbody> </table>	Type	Count	GDE	Cattle	67	37,6	Sheep	53	7,6	Pigs	513	26	Poultry	0	0	Horses	14	7	Sum		78,2			
Type	Count	GDE																							
Cattle	67	37,6																							
Sheep	53	7,6																							
Pigs	513	26																							
Poultry	0	0																							
Horses	14	7																							
Sum		78,2																							
Employment in primary, land based sector																									



(including self employment) out of total employment in catchment area	
Primary pilot problem	Nutrients in surface water
Is the catchment similar to other catchments in country	Eutrophication of surface water is a general problem in catchments with a significant extent of agriculture

**Contacts:**

Tyra Risnes – [tmr@fmos.no](mailto:tmr@fmos.no) & Torbjørn Kristiansen [[tkr@fmos.no](mailto:tkr@fmos.no)]

Full Baseline can be found at: [www.aquarius-nsr.eu](http://www.aquarius-nsr.eu)