

Table 1: viewExposed results of the four case municipalities, and the national average.

<i>Municipality</i>	<i>Integrated Vulnerability</i>	<i>Exposure (EI)</i>	<i>Social Vulnerability Index (SocVI)</i>
<i>Berg</i>	69.53	66.96	64.42
<i>Torsken</i>	77.96	77.58	63.52
<i>Tranøy</i>	42.25	48.6	52.22
<i>Lenvik</i>	44.11	46.38	49.96
<i>Tromsø</i>	34.9	44.33	36.32
<i>National Average</i>	40.84	48.55	40.87

Table 2: The results of this sensitivity analysis for Fishers in Northern Norway

<i>Node</i>	<i>Mutual Info</i>	<i>Percent</i>	<i>Variance of beliefs</i>
<i>New species or Migratory Paths</i>	0.88504	100	0.2112293
<i>Capital</i>	0.28723	32.5	0.0804719
<i>Stakeholders: Commercial Fishermen</i>	0.05121	5.79	0.0147454
<i>Management</i>	0.02010	2.27	0.0059923
<i>Competence</i>	0.01232	1.39	0.0035887
<i>Market</i>	0.01209	1.37	0.0035420
<i>Ability to Communicate Well</i>	0.01120	1.27	0.0032650
<i>Reputation of fishing industry</i>	0.00913	1.03	0.0026651
<i>The Customers Economy</i>	0.00104	0.117	0.0003037
<i>Marketing</i>	0.00041	0.0464	0.0001203
<i>Fishing Industry</i>	0.00027	0.0302	0.0000783
<i>Researchers</i>	0.00027	0.0301	0.0000779
<i>Money</i>	0.00024	0.0271	0.0000701
<i>Meat Production</i>	0.00018	0.02	0.0000519

Table 3: Sensitivity Analysis for Aquaculture stakeholders

<i>Node</i>	<i>Mutual Info</i>	<i>Percent</i>	<i>Variance of Beliefs</i>
<i>Area for Aquaculture</i>	0.93332	100 %	0.2272487
<i>Management</i>	0.06490	6,95 %	0.0205134
<i>Stakeholders: Aquaculture Industry</i>	0.05205	5,58 %	0.2272487
<i>Local Population</i>	0.03125	3,35 %	0.0205134
<i>Communication of Knowledge</i>	0.00782	0,84 %	0.0161605
<i>Stakeholder Conflicts</i>	0.00372	0,40 %	0.0097563
<i>Stakeholder Prioritization</i>	0.00354	0,38 %	0.0024687
<i>Competence</i>	0.00225	0,24 %	0.0011690
<i>Schools</i>	0.00095	0,10 %	0.0011149
<i>Local Sports Teams</i>	0.00088	0,09 %	0.0007096
<i>Competence in School System</i>	0.00053	0,06 %	0.0002989
<i>Aquaculture Show Rooms (facilities)</i>	0.00046	0,05 %	0.0001438
<i>Media perception of aquaculture</i>	0.00038	0,04 %	0.0001190
<i>Resources</i>	0.00010	0,01 %	0.0000321

Table 4: Sensitivity Analysis, Tourism sector Tromsø

<i>Node</i>	<i>Mutual Info</i>	<i>Percent</i>	<i>Variance of Beliefs</i>
<i>Communication</i>	<i>0.98681</i>	<i>100 %</i>	<i>0.2454415</i>
<i>Political Will to Act</i>	<i>0.02117</i>	<i>2,15 %</i>	<i>0.0071717</i>
<i>Long distance fast train to Tromsø</i>	<i>0.00967</i>	<i>0,98 %</i>	<i>0.0032725</i>
<i>Fast boat to Tromsø</i>	<i>0.00862</i>	<i>0,873 %</i>	<i>0.0029194</i>
<i>Technological development</i>	<i>0.00766</i>	<i>0,776 %</i>	<i>0.0026014</i>
<i>Stakeholders: Tourism</i>	<i>0.00580</i>	<i>0,588 %</i>	<i>0.0019805</i>
<i>Market for train communication</i>	<i>0.00512</i>	<i>0,519 %</i>	<i>0.0017410</i>
<i>Tourists</i>	<i>0.00371</i>	<i>0,376 %</i>	<i>0.0012621</i>
<i>Politicians</i>	<i>0.00343</i>	<i>0,347 %</i>	<i>0.0011651</i>
<i>Holistic Industry Development</i>	<i>0.00213</i>	<i>0,216 %</i>	<i>0.0007236</i>
<i>Technological development</i>	<i>0.00194</i>	<i>0,197 %</i>	<i>0.0006612</i>
<i>Market for Fast Boat</i>	<i>0.00178</i>	<i>0,180 %</i>	<i>0.0006050</i>
<i>Political Elite</i>	<i>0.00032</i>	<i>0,032 %</i>	<i>0.0001081</i>
<i>Politicians Will</i>	<i>0.00007</i>	<i>0,008 %</i>	<i>0.0000255</i>



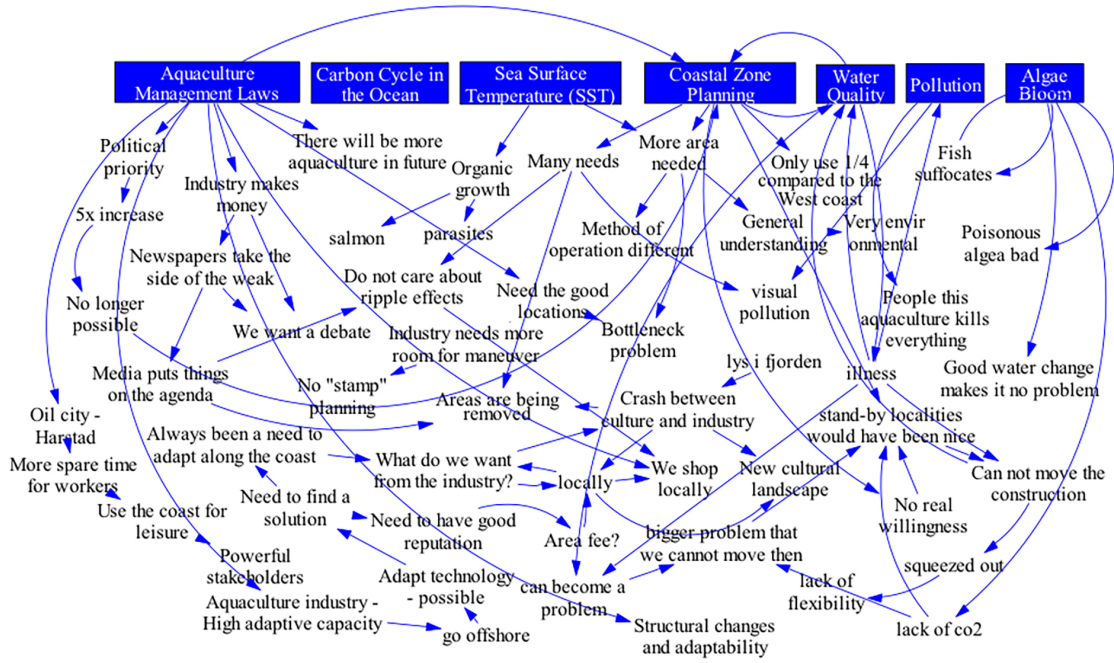


Fig 3

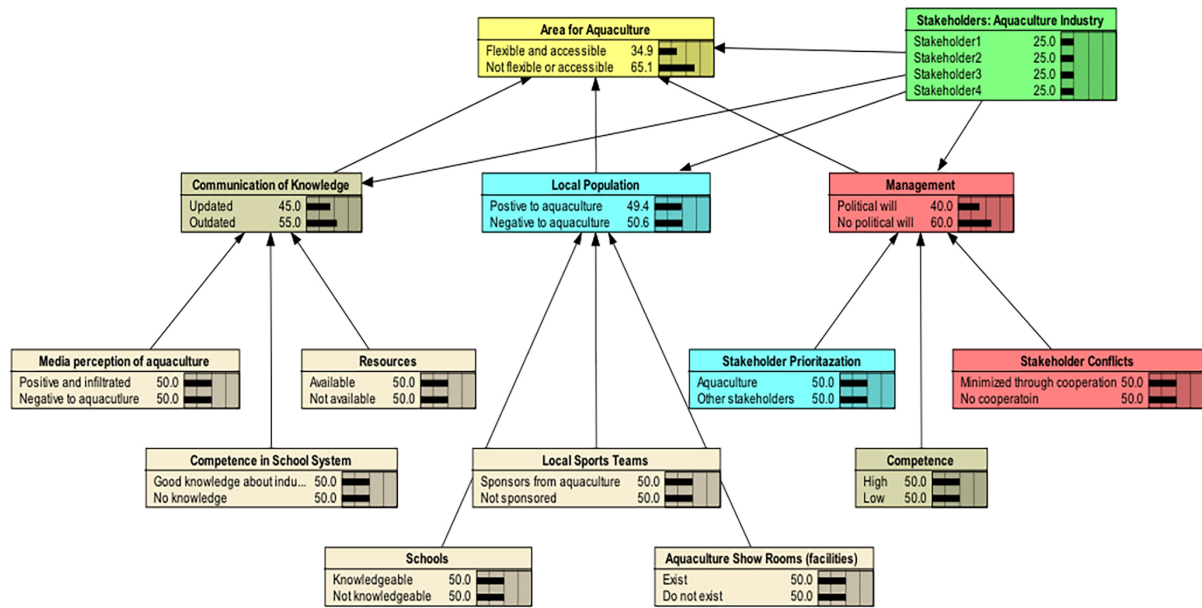


Fig 4

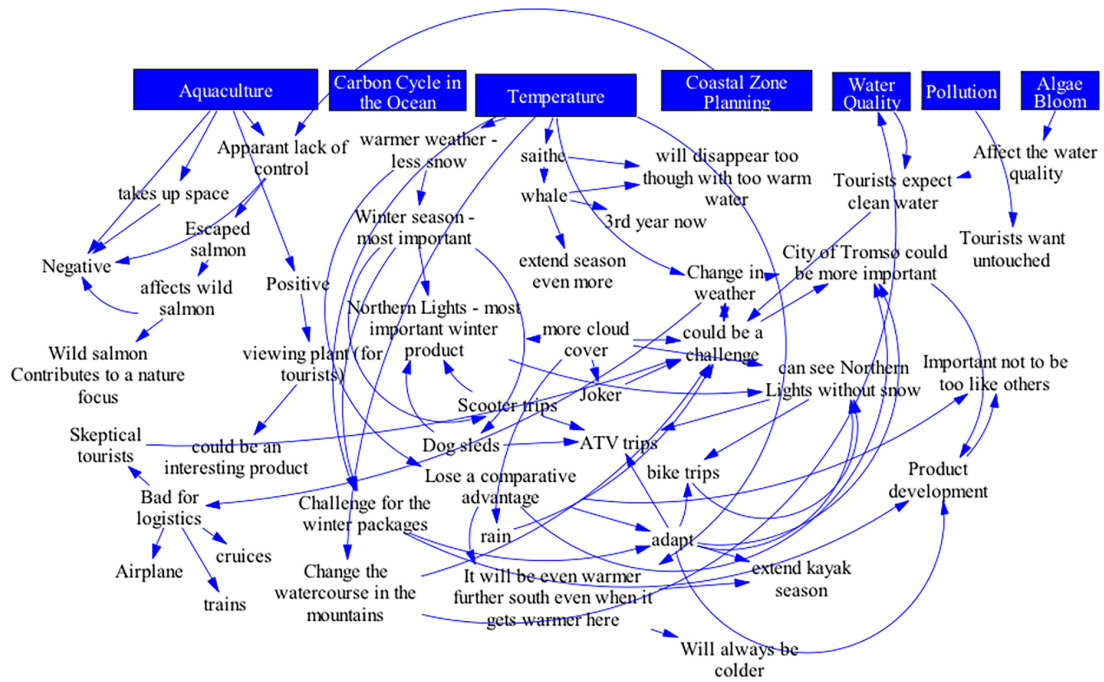


Fig 5

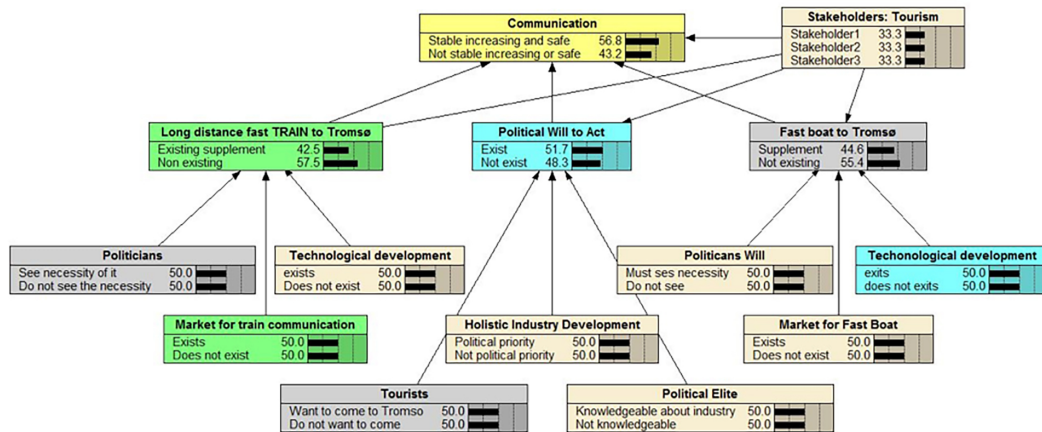


Fig 6