**Appendices**

**Appendix 1. Final population of fracking policy network (2014)**

|  |  |
| --- | --- |
| Actor typologies | Number of actors |
| Landowners’ associations  Media organization  Oil and gas associations  Business associations  Environmental legal organization  Environmental civic organizations  Environmental anti-fracking grassroots organizations  City agencies  City council  County government agency  Legal organizations | 4  1  2  3  1  3  3  4  1  1  2 |
| Total number of actors | 25 |

**Appendix 2. QAP correlation**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| (1) Same sector | 1 |  |  |  |  |  |  |  |  |
| (2) Trust | 0.639\*\*\* | 1 |  |  |  |  |  |  |  |
| (3) Collaboration | 0.533\*\*\* | 0.662\*\*\* | 1 |  |  |  |  |  |  |
| (4) Competition | -0.435\*\*\* | -0.627\*\*\* | -0.273\*\*\* | 1 |  |  |  |  |  |
| (5) Different identity-based subgroups | -0.549\*\*\* | -0.482\*\*\* | -0.430\*\*\* | 0.269\*\*\* | 1 |  |  |  |  |
| (6) Trust x Different identity-based subgroups | -0.071 | 0.305\*\*\* | 0.097\* | -0.244\*\*\* | 0.651\*\*\* | 1 |  |  |  |
| (7) Collaboration x Different identity-based subgroups | 0.173\*\*\* | 0.360\*\*\* | 0.692\*\*\* | -0.087 | 0.260\*\*\* | 0.618\*\*\* | 1 |  |  |
| (8) Competition x Different identity-based subgroups | -0.431\*\*\* | -0.624\*\*\* | -0.267\*\*\* | 0.991 | 0.287\*\*\* | -0.234\*\*\* | -0.082 | 1 |  |
| (9) Technical Information Exchange (DVa) | 0.505\*\*\* | 0.440\*\*\* | 0.449\*\*\* | -0.302\*\*\* | -0.431\*\*\* | -0.122\*\* | 0.143\*\* | -0.298\*\*\* | 1 |
| (10) Political Information Exchange (DVb) | 0.358\*\*\* | 0.358\*\*\* | 0.453\*\*\* | -0.189\*\*\* | -0.347\*\*\* | -0.074 | 0.215\*\*\* | -0.200\*\*\* | 0.526\*\*\* |

*\*p*<.10; \*\**p*<.05; \*\*\**p*<.01