

Appendix 1

Search queries on knowledge and power conceptualizations in CCAG literature:

1. General Climate adaptation governance:
TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*)) total 1132; H-factor 40
2. Climate adaptation governance + unorganized knowledge:
TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND (learn* OR puzzl* OR idea* OR ((knowledge OR experience) AND shar*) OR framing OR frame OR frames OR deliberat*)) total 181; H-factor 21
3. Climate adaptation governance + organized knowledge:
TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND (model* OR techn* OR scenar*)) total 438; H-factor 30
4. Climate adaptation governance + unorganized power:
TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND (negot* OR striv* OR *powering* OR (*power* AND play*) OR ("power relation*") OR (*power* AND dynamic*) OR (*power* AND process*))) total 70; H-factor 9
5. General Climate adaptation governance + organized power:
TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND (institution* OR regulat* OR law* OR legal*)) total 436; H-factor 28
6. Climate adaptation governance + no knowledge:
TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND NOT (learn* OR puzzl* OR idea* OR ((knowledge OR experience) AND shar*) OR framing OR frame OR frames OR deliberat*)) AND NOT (model* OR techn* OR scenar*)) total 608; H-factor 28
7. Climate adaptation governance + no power:
TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND NOT (negot* OR striv* OR *powering* OR (*power* AND play*) OR ("power relation*") OR (*power* AND dynamic*) OR (*power* AND process*)) AND NOT (institution* OR regulat* OR law* OR legal*)) total 684; H-factor 33

Combined search queries on knowledge and power conceptualisations in CCAG literature

1. organized knowledge + organized power
TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND (model* OR techn* OR scenar*) AND (institution* OR regulat* OR law* OR legal*)) total 152; H-factor 18
2. Unorganized knowledge + organized power
TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND (institution* OR regulat* OR law* OR legal*) AND (learn* OR puzzl* OR idea* OR ((knowledge OR experience) AND shar*) OR framing OR frame OR frames OR deliberat*)) total 91; H-factor 14
3. organized knowledge + unorganized power
TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND (model* OR techn* OR scenar*) AND (negot* OR striv* OR *powering* OR (*power* AND play*) OR ("power relation*") OR (*power* AND dynamic*) OR (*power* AND process*))) total 26; H-factor 5

4. Unorganized knowledge + unorganized power

TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND (learn* OR puzzl* OR idea* OR ((knowledge OR experience) AND shar*) OR framing OR frame OR frames OR deliberat*) AND (negot* OR striv* OR *powering* OR (*power* AND play*) OR ("power relation*") OR (*power* AND dynamic*) OR (*power* AND process*))) total 16; H-factor 3

Combined search queries on either knowledge or power conceptualisations in CCAG literature

5. Unorganized knowledge + no power

TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND (learn* OR puzzl* OR idea* OR ((knowledge OR experience) AND shar*) OR framing OR frame OR frames OR deliberat*) AND NOT (negot* OR striv* OR *powering* OR (*power* AND play*) OR ("power relation*") OR (*power* AND dynamic*) OR (*power* AND process*)) AND NOT (institution* OR regulat* OR law* OR legal*)) total 85; H-factor 13

6. Organized knowledge + no power

TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND (model* OR techn* OR scenar*) AND NOT (negot* OR striv* OR *powering* OR (*power* AND play*) OR ("power relation*") OR (*power* AND dynamic*) OR (*power* AND process*)) AND NOT (institution* OR regulat* OR law* OR legal*)) total 266; H-factor 22

7. Unorganized power + no knowledge

TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND (negot* OR striv* OR *powering* OR (*power* AND play*) OR ("power relation*") OR (*power* AND dynamic*) OR (*power* AND process*)) AND NOT (learn* OR puzzl* OR idea* OR ((knowledge OR experience) AND shar*) OR framing OR frame OR frames OR deliberat*) AND NOT (model* OR techn* OR scenar*)) total 35; H-factor 8

8. Organized power + no knowledge

TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND (institution* OR regulat* OR law* OR legal*) AND NOT (learn* OR puzzl* OR idea* OR ((knowledge OR experience) AND shar*) OR framing OR frame OR frames OR deliberat*) AND NOT (model* OR techn* OR scenar*)) total 221; H-factor 15

9. No power + no knowledge

TITLE-ABS-KEY(("climat* change" OR "global warming") AND (adapt*) AND (govern*) AND NOT (negot* OR striv* OR *powering* OR (*power* AND play*) OR ("power relation*") OR (*power* AND dynamic*) OR (*power* AND process*)) AND NOT (institution* OR regulat* OR law* OR legal*) AND NOT (learn* OR puzzl* OR idea* OR ((knowledge OR experience) AND shar*) OR framing OR frame OR frames OR deliberat*) AND NOT (model* OR techn* OR scenar*)) total 356; H-factor 25