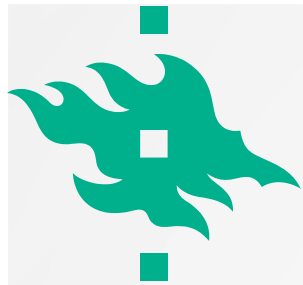




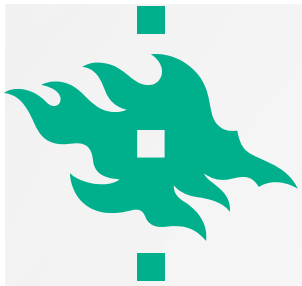
POWER INDICES FOR THE 8 BALTIC SEA EU MEMBER STATES IN SETTING BALTIC SEA FISHING OPPORTUNITIES

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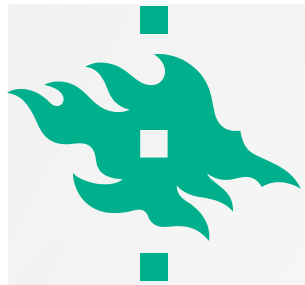
POWER INDICES FOR THE 8 BALTIC SEA EU MEMBER STATES IN SETTING BALTIC SEA FISHING OPPORTUNITIES

- Council of the EU has the competence in setting TACs (article 43 of the TFEU). QMV and regionalisation of sea basins.
- TAC decisions by the AGRIFISH-Council made behind closed doors, criticism from NGOs and the EU Ombudsman.
- Power indices have been calculated and used to analyse Council decisions (e.g. EU budget), however not for TAC negotiations.
- Baltic Sea: 8 players/member states (DE, DK, SE, FI, EE, LT, LV & PL) and 10 stocks. The Baltic Sea MS decide and the other EU MS conform their decision.
- Calculate Banzhaf index and Shapley-Shubik index for the 8 Baltic Sea EU member states. Compare these indices → Shed some light on how EU TAC decisions are made by identifying the key and pivotal "players"/MS in the TAC negotiations.



FURTHER EXTENSIONS:

- Atlantic, North Sea and other waters' fishing opportunities (TACs) a natural next step. Impact on Council voting power dynamics due to the UK leaving the EU can be examined.
- How to incorporate sustainability as a dimension?
→ How close are the set TACs to ICES advice? Utilizing a regression model, where the difference of set TACs and ICES advice is explained by the power indices and other factors (fleet size, seafood consumption, income...)?
- The Commission as a player? Power of the COM?
→ How close are the set TAC to the COM proposal?



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