| Governance features | variables | Variable description / definition | Variable operationalization | Case Entry | Description | Reference/Source |
|---------------------|-----------|-----------------------------------|----------------------------|------------|-------------|-----------------|
| Basic case description variables | Location, type of NBS, challenges etc. | | | | | |
| Organizational structure I. Decision / planning process | Actor types | List of actors / kind of actors participating in the project | 1st step: list of all participating actors 2nd step: build groups of actors ("standardisiertes Verfahren") Possible groups: Water boards State authorities Local authorities Environmental groups Agricultural groups Industrial and commercial actors State enterprise Private actors NGOs Civil society | | | |
| Framing organizational structure: dominant decision level | | Beschreibung der Organisationsstruktur im Hinblick auf Entscheidungsbefugnisse und Kompetenzen | 1 = EU 2 = State 3 = Region 4 = Intermunicipalities 5 = Municipalities 6 = smaller entity than municipality | | | |
| Framing organizational structure: centrality | | | 1 = central 2 = decentral x = unknown | | | |
| Orientation of the decision level | | Are the decisions rather made with regard to sectoral goals or more sector-crossing with regard to the goals of a territory | 1 = sectoral 2 = territorial (general purpose decision unit) | | | |
| Organizational structure II. Implementation process | Actor types | List of actors / kind of actors participating in the project | 1st step: list of all participating actors 2nd step: build groups of actors ("standardisiertes Verfahren") Possible groups: Water boards State authorities Local authorities Environmental groups Agricultural groups Industrial and commercial actors State enterprise Private actors NGOs Civil society | | | |
| Framing organizational structure: dominant decision level | | Beschreibung der Organisationsstruktur im Hinblick auf Entscheidungsbefugnisse und Kompetenzen | 1 = EU 2 = State 3 = Region 4 = Intermunicipalities 5 = Municipalities 6 = smaller entity than municipality | | | |
| Governance features                  | variables                                                                 | Variable description / definition                                                                 | Variable operationalization                                                                 | Case Entry | Description | Reference/Source |
|-------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|-------------|-----------------|
| Framing organizational structure: centrality |                                                                                   | 1 = central 2 = decentral x = unknown                                                                                       |                                                                                             |            |             |                 |
| Orientation of the decision level   |                                                                                   | Are the decisions rather made with regard to sectoral goals or more sector-crossing with regard to the goals of a territory | 1 = sectoral 2 = territorial (general purpose decision unit)                                                                  |            |             |                 |
| Implementation-collaboration       |                                                                                   | Joint implementation beyond coordination (developing ideas jointly)                                                        | A= A responsible authority  B= Partnership (2 actors)  C= Consortium of different partners (> 2 actors)  D= Steering committee E= other  F= single actor (not responsible authority) |            |             |                 |
| Coordination                        | Coordinator                                                                | Who does coordinate? Which actor is the leader?                                                                                     | Name of actor (or refer to kind of actor?)                                                                 |            |             |                 |
| Coordination direction              |                                                                                   |                                                                                                           | 1 = horizontal 2 = vertical                                                                                 |            |             |                 |
| Coordination procedures             |                                                                                   | Procedures for preparing the policy/ project, or, more specifically, the use of knowledge/ data/ evidence within and between organizations | Basic list of options has to be defined; open list which might be extended by the person fulfilling the matrix |            |             |                 |
| Participation                       | Participation type                                                             |                                                                                                           | 0= Ignorance (no-participation)  1= awareness  2= provide information 3= engage in consultation 4= two-way discussion 5= co-design 6= co-decision-making |            |             |                 |
| Kind / type of actors involved      |                                                                                   | Use same groups as in actor types in the 1st variable group                                                                          |                                                                                             |            |             |                 |
| Frequency / intensity of participatory process | How often are the actors invited to participate?                                                                                       | 1 = Weekly to monthly 2 = Monthly to quarterly 4 = quarterly to twice a year 5 = once a year 6 = less than one a year |                                                                                             |            |             |                 |
| Kind of platform for exchange / participation | Which tools / platforms are used to organize participation                                                                                      | Online platform Working group                                                                                           |                                                                                             |            |             |                 |
| Institutional setting               | Institutions affecting measure implementation                                 | types of institutions (policies, formal rules) influencing measure implementation types of goals (related to policies, formal rules) being affected by the measure | List institutions List goals                                                                                           |            |             |                 |
| Interplay mechanisms                |                                                                                   | Institutional mechanisms such as norms, ideas or incentives/costs that are at play, affecting the implementation |                                                                                             |            |             |                 |
| Financing                           | Project budget / costs                                                          | What are the overall costs of the project?                                                                                       | Cost volume                                                                                           |            |             |                 |
| Financing sources                   |                                                                                   |                                                                                                           | 1 = Public source – European level 2 = Public source – other international level 3 = Public source – national level 4 = Public source – regional level 5 = Public source – municipal level 6 = Private source – NGO 7 = Private source – private company 8 = Private source – insurance 9 = Private source - bank |            |             |                 |
| Governance features   | variables                                      | Variable description / definition                                                                 | Variable operationalization                                                                 | Case Entry | Description                  | Reference/Source |
|-----------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------|-------------------------------|------------------|
| Number of financing sources | Number of funding sources per project or measure | Number of funding sources per project or measure                                                | Number                                                                                         |            |                               |                  |
| Financing mechanisms  | Public subsidies reward land managers for enhancing or protecting ES. They are funded by governments (sometimes with multilateral or donor support) User-driven watershed investments channel payments from water users, such as companies or water utilities acting on behalf of customers, to landholders or other parties in exchange for conserving, restoring or creating NBS Trading and offsets allow water users to manage their impacts on watersheds by compensating others for offsets activities | 1= public subsidies (e.g. European Agricultural Fund for Rural Development) 2= User-driven watershed investments (e.g. bilateral agreements, collective action fund/ water fund) 3= Trading and offsets |            |                               |                  |
| Financing institutions | Which kind of institutions do play a role in the financing mechanisms? |                                                                                                  | 1 = Market 2 = State 3 = Community                                                               |            |                               |                  |
| Funding mechanism workload | Especially funding schemes may have a high application workload for applicants due to many requirements |                                                                                                  | 1=Easily accessible 2=Difficult to access                                                      |            |                               |                  |
| Mechanism funding amount by main funding scheme | funding schemes may require additional funding sources with varying shares for approving funding (e.g. 80 % by public funding scheme and 20 % by applicant or if allowed organized by applicant but from other sources) |                                                                                                  | Scheme allows 100% funding or Share of own contribution required |            |                               |                  |
| Property rights       | Land ownership structure                     | Ownership structure of the land                                                                   | 1= church 2= municipalities/counties 3= state/province 4= private ownership 5= NGOs              |            |                               |                  |
| Land transactions     | Number and type of land transactions carried out and point in time of transactions | Number, type (buy out, expropriation, lease agreements), point in time in relation to project progression |                                                                                                  |            |                               |                  |