**SCOPING REPORT**

Search String Development

**Population:** Coastal lagoons

**Concept:** Management challenges, research gaps

**Context:** West Africa (Nigeria - Senegal)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **String** | **Database** | **Hits** | **Time** | **Remark** |
| (“coastal lagoon\*” OR “lagoon\*”)  AND  (manage\* OR challenge\* OR problem\* OR “manage\* challenge\*” OR “manage\* problem\*” OR “resource-use challenge\*” OR “resource-use problem\*” OR “govern\* challenge\*” OR “govern\* problem\*” OR drive\* OR activit\* OR pressure\* OR change\* OR impact\* OR respon\* OR action\*)  AND  (Nigeria\* OR Benin\* OR Togo\* OR Ghana\* OR “Côte d'Ivoire” OR “Ivory Coast” OR Liberia\* OR “Sierra Leon\*” OR Guinea\* OR “Guinea-Bissau” OR Gambia\* OR Senegal\* OR “West Africa\*”) | Google scholar | 104,000[[1]](#footnote-1) | Timeless | R |
| “coastal lagoon” OR lagoon  AND  challenge OR problem OR "governance challenge" OR “management challenges" OR activities OR impact  AND  Nigeria | Google scholar | 23,700 | Timeless | R |
|  | Google scholar | 17,300[[2]](#footnote-2) | 1992-2021 | R |
| (“coastal lagoon\*” OR “lagoon\*”)  AND  (manage\* OR challenge\* OR problem\* OR “manage\* challenge\*” OR “manage\* problem\*” OR “resource-use challenge\*” OR “resource-use problem\*” OR “govern\* challenge\*” OR “govern\* problem\*” OR drive\* OR activit\* OR pressure\* OR change\* OR impact\* OR respon\* OR action\*)  AND  (Nigeria\* OR Benin\* OR Togo\* OR Ghana\* OR “Côte d'Ivoire” OR “Ivory Coast” OR Liberia\* OR “Sierra Leon\*” OR Guinea\* OR “Guinea-Bissau” OR Gambia\* OR Senegal\* OR “West Africa\*”) | WoS-CS | 348 | Timeless | I |
|  | WoS-CS | 340 | 1992-2021 | I |
| (“coastal lagoon\*” OR “lagoon\*”)  AND  (manage\* OR challenge\* OR problem\* OR “manage\* challenge\*” OR “manage\* problem\*” OR “resource-use challenge\*” OR “resource-use problem\*” OR “govern\* challenge\*” OR “govern\* problem\*” OR drive\* OR activit\* OR pressure\* OR change\* OR impact\* OR respon\* OR action\* OR "Socioeconomic" OR "socio-economic")  AND  (Nigeria\* OR Benin\* OR Togo\* OR Ghana\* OR “Côte d'Ivoire” OR “Ivory Coast” OR Liberia\* OR “Sierra Leon\*” OR Guinea\* OR “Guinea-Bissau” OR Gambia\* OR Senegal\* OR “West Africa\*”) | WoS-CS | 349 | Timeless | I |
| (“coastal lagoon\*” OR “lagoon\*”)  AND  (manage\* OR challenge\* OR problem\* OR “manage\* challenge\*” OR “manage\* problem\*” OR “resource-use challenge\*” OR “resource-use problem\*” OR “govern\* challenge\*” OR “govern\* problem\*” OR drive\* OR activit\* OR pressure\* OR change\* OR impact\* OR respon\* OR action\* OR "Socioeconomic" OR "socio-economic" OR use\* OR “ecosystem services” OR environment\*)  AND  (Nigeria\* OR Benin\* OR Togo\* OR Ghana\* OR “Côte d'Ivoire” OR “Ivory Coast” OR Liberia\* OR “Sierra Leon\*” OR Guinea\* OR “Guinea-Bissau” OR Gambia\* OR Senegal\* OR “West Africa\*”) | WoS-CS | 486 | Timeless | I |
|  | Scopus | 685 | Timeless | I |
|  | Scopus | 581 | 1992-2021 | I |
| (“coastal lagoon\*” OR “lagoon\*” OR coast\* lake\* OR estuar\*)  AND  (manage\* OR challenge\* OR problem\* OR “manage\* challenge\*” OR “manage\* problem\*” OR “resource-use challenge\*” OR “resource-use problem\*” OR “govern\* challenge\*” OR “govern\* problem\*” OR drive\* OR activit\* OR pressure\* OR change\* OR impact\* OR respon\* OR action\*)  AND  (Nigeria\* OR Benin\* OR Togo\* OR Ghana\* OR “Côte d'Ivoire” OR “Ivory Coast” OR Liberia\* OR “Sierra Leon\*” OR Guinea\* OR “Guinea-Bissau” OR Gambia\* OR Senegal\* OR “West Africa\*”) | WoS-CS | 858 | 1992-2021 | I |
|  | Scopus | 444 | timeless |  |
|  |  | 388 | 1992-2021 | I |
| **Total to screen at title and abstract level (duplicates removed)** |  |  |  | **1575** |

1. Most of the top hit list were irrelevant. The search string was truncated and does not accept wildcards. Been advised to reduced words, removed wildcards, parenthesis and reduce length (one country at a time). See second string [↑](#footnote-ref-1)
2. In google scholar search results cannot be exported in bulk. It is impracticable to export 17,300 reference one after the other. At this point, Web of Science is chosen to continue the pilot. Google scholar may be returned to for grey literature [↑](#footnote-ref-2)