

119240-2026 - Competition

Germany – Research services – Modelling climate change impacts for coastal sites in West Africa

OJ S 35/2026 19/02/2026

Contract or concession notice – standard regime - Change notice
Services

1. Buyer

1.1. Buyer

Official name: Common Wadden Sea Secretariat

Email: meise@waddensea-secretariat.org

Legal type of the buyer: Body governed by public law, controlled by a central government authority

Activity of the contracting authority: Environmental protection

2. Procedure

2.1. Procedure

Title: Modelling climate change impacts for coastal sites in West Africa

Description: Modelling climate change impacts for coastal sites in West Africa With this invitation to tender, the Common Wadden Sea Secretariat (CWSS) of the Trilateral Wadden Sea Cooperation (TWSC) is seeking a qualified consultant/team of consultants to assist in the development of Climate Change Impact Models for coastal wetlands in West Africa. The development of these models is part of a larger project titled "Climate Resilience for Critical Sites for Migratory Birds and People along the East Atlantic Flyway (CREAF)". The consultant / consortium of consultants is expected to have proven experience in climate change impact modelling, both from a theoretical as well as practical perspective. 1) Background The East Atlantic Flyway is a vast area that covers all sites used by millions of migratory waterbirds throughout their annual life cycle. It connects breeding areas in the Arctic and Europe with staging and non-breeding sites along the western coast of Europe and Africa all the way to South Africa. Moreover, it is an essential flyway for many intra-African migratory species breeding in Africa as well as for resident birds. Along the flyway there is often conflict between the needs of birds and the needs of people, who both benefit from the ecosystem services provided by coastal wetlands. Climate change (in form of temperature increases, sea level rise, extreme weather events) will further accentuate this conflict in the absence of effective mechanisms that incorporate biodiversity, ecosystem services and people into climate adaptation responses at the landscape level. Lasting co-existence between people and biodiversity requires effective, large scale and coordinated planning and management. CREAM is a large-scale, multi-partner flyway project, working with local communities, site managers, researchers, and policymakers from 11 countries along the African Atlantic Coastline. The aim is to improve the resilience of the East Atlantic Flyway to climate change through targeted actions for local wetlands. This includes finding sustainable solutions for climate adaptation at sites of international importance for migratory birds that incorporate the needs of biodiversity and people. Climate impact models are a powerful tool to predict and subsequently manage the effects of climate change on coastal wetlands and biodiversity, as well as local communities and their livelihoods. By integrating data from hydrodynamic, atmospheric, ecological, and socio-economic systems, these models help policymakers and managers to

make informed decisions about risk management, climate adaptation and long-term planning for nature conservation and rural development. Global models may not accurately reflect the impact at the site level as they lack information on specific local conditions. This leads to inaccurate predictions and prevents effective management of climate change impacts on a smaller scale. Their performance can be improved by informing the model with local data. Within this project, climate change impact models shall be developed for 2 important sites for migratory waterbirds in Mauritania and Guinea-Bissau, with the possibility to add a third site in Senegal. The focus will be to model potential climate change impacts on biodiversity and local livelihoods and share the knowledge with manager and policy makers.

Procedure identifier: 94c5c45f-8c93-45a5-b9d9-508578361316

Internal identifier: AP507_K210

Type of procedure: Open

The procedure is accelerated: no

Main features of the procedure: Proposals shall be submitted electronically in a format that allows for uniform and transparent evaluation, include the information listed below and respect the indicated page limits: Letter of interest and signature page (max. 2 pages per agency /consultant): This letter should include general information about the consultant such as: description of all services offered, total years in business, number of employees, office location (s), and include the name, home address and email of the authorised contact person for questions related to this tender. Proposed fees (1 page): Provide a clear description of your billing methodology: Average rate per month/day/hour and/or any other pertinent fee structures. Estimated working hours and costs per task (including external services, materials, reports, potential travel costs and overheads), corresponding to the deliverables outlined in Section 2. VAT treatment (specify if VAT is included or excluded and if it is non-recoverable). Approach to delivery (max. 5 pages): Provide a short description of services offered, describing how you would approach the project and how you will work with the client (including experienced project consortium members and CWSS). Explain the proposed methods that will be used and demonstrate a clear understanding of the project's objectives. Include a brief work plan and timeline for deliverables. Relevant qualifications of the consultants (max. 4 pages): Outline relevant experience in carrying out similar assignments, particularly for coastal areas, including both your theoretical (modelling approach) and practical expertise (data collection and analysis). Consider other requirements described under 2. Please include references to previous projects. Include the CV(s) of the project team as an appendix (appendix not included in the page count). All information from submitted tenders will be treated as confidential and used solely for the purpose of evaluating this tender.

2.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 73110000 Research services

Additional classification (cpv): 73300000 Design and execution of research and development

2.1.2. Place of performance

Anywhere

2.1.3. Value

Estimated value excluding VAT: 160 000,00 EUR

2.1.4. General information

Additional information: #Bekanntmachungs-ID: CXP4DAWM4YV#

Legal basis:

Directive 2014/24/EU

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5. Lot

5.1. Lot: LOT-0001

Title: Modelling climate change impacts for coastal sites in West Africa

Description: 2. Scope of Work and Key Tasks The outcomes of the models will be an integral part of the CREAM-project, informing management- and policy decisions at the local level, while also providing a framework for similar initiatives for other sites in the future. To achieve the most reliable predictions, models must be grounded in local conditions and consider the hydrodynamics, geomorphology, ecology and socio-economy of each site. The consultant(s) are therefore expected to work closely with local partners in collecting data and validating model results, as well as the interpretation and communication of model results. Specifically, the project shall focus on the following tasks: Key Tasks 1) Lead the development of climate change impact monitoring systems for key sites with different habitats and tidal characteristics, the Banc d'Arguin in Mauritania and the Bijagós Archipelago in Guinea Bissau. - Compile historical and projected climate data relevant to the selected sites. - Assist local partners in identifying available hydrodynamic, morphologic, environmental, socio-economic, and other relevant dataset, and/or developing suitable, cost-effective, field-based methodologies for long-term monitoring schemes for other parameters to model impacts. - Analyse local monitoring data, either from existing sources or from new field efforts. - Analyse remote sensing data that can be used to inform specific model parameters for which field observations are missing. - Consider the expansion to the Saloum Delta in Senegal. 2) Develop climate change impact models that best fit the local requirements. - Develop conceptual and mathematical representations of impact pathways. - Identify the most suitable combination of models for each site to predict ecosystem changes, and its implications for migratory birds and local communities, under different climate change scenarios. - Integrate GIS-based spatial analysis, where relevant. - Develop a minimum of 2 models, one for Banc d'Arguin and one for the Bijagós. - Ensure transparency, reproducibility, and scalability. - Consider suitability of models for the Saloum Delta (and explore necessary adjustments). 3) Model application - Calibrate the model using historical climate, morphological, ecological, and socio-economic data. - Run the model under multiple climate and socio-economic scenarios. - Validate results against observed trends or independent datasets. - Assess short-, medium-, and long-term risks to migratory birds and local communities. - Identify thresholds, and tipping points, and non-linear effects. - Map exposure of habitats, species groups and settlements to climate risk factors. - Generate outputs relevant to policy and management. 4) Model interpretation and use - Assist project partners in translating model outputs into actionable recommendations. - Support prioritisation of interventions. - Provide documentation for future model updates and use. The consultant/team of consultants is expected to have proven experience in developing climate change impact models for coastal (tidal) wetlands. This experience should be demonstrated through relevant projects, publications, or completed assignments, that include the integration of different climate change scenarios, hydrodynamic processes, and ecological responses, from both a theoretical and a practical perspective. Experience working with diverse stakeholder groups to develop policy and management recommendations based on model outputs, supported by examples of past stakeholder engagement or co-development processes, is highly desirable. Knowledge of the specific characteristics of the key sites, including the biophysical, ecological and socio-economic contexts, will be an advantage. For

teams, clearly defined roles and responsibilities should be provided. The involvement of women and youth (18-35 years) is strongly encouraged and should be reflected in the proposed team composition. A close collaboration with partners from CWSS, the University of Groningen and experts from other project partner organisation is foreseen throughout the project and should be considered in the approach laid out in the tender. 3) Key deliverables - Inception Report with refined objectives, methodologies, scenarios, and data sources for selected sites. - Detailed guidelines for specific field methodologies to be implemented at the site level. - Climate, environmental & socio-economic data packages per site, including all data used for model parameterization. - At least two transparent, reproducible impact models (Banc d'Arguin and Bijagós), including GIS-based spatial components. - GIS-based maps of exposure of habitats, migratory bird groups, and local settlements to key climate risk factors. - Knowledge transfer: Translation of model outputs into actionable recommendations.
Internal identifier: AP507_K210

5.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 73110000 Research services

Additional classification (cpv): 73300000 Design and execution of research and development

5.1.2. Place of performance

Anywhere

5.1.3. Estimated duration

Duration: 3 Years

5.1.4. Renewal

Maximum renewals: 1

Other information about renewals: A cost-neutral extension might be possible under certain circumstances.

5.1.6. General information

Reserved participation:

Participation is not reserved.

The names and professional qualifications of the staff assigned to perform the contract must be given: Tender requirement

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): no

This procurement is also suitable for small and medium-sized enterprises (SMEs): no

5.1.7. Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9. Selection criteria

Sources of selection criteria: Notice

Criterion: References on specified services

Description of selection criterion: The consultant/team of consultants is expected to have proven experience in developing climate change impact models for coastal (tidal) wetlands.

This experience should be demonstrated through relevant projects, publications, or completed assignments, that include the integration of different climate change scenarios, hydrodynamic processes, and ecological responses, from both a theoretical and a practical perspective.

Experience working with diverse stakeholder groups to develop policy and management recommendations based on model outputs, supported by examples of past stakeholder

engagement or co-development processes, is highly desirable. Knowledge of the specific characteristics of the key sites, including the biophysical, ecological and socio-economic contexts, will be an advantage. For teams, clearly defined roles and responsibilities should be provided. The involvement of women and youth (18-35 years) is strongly encouraged and should be reflected in the proposed team composition.

Criterion: Average yearly manpower

Description of selection criterion: The consultant(s) is asked to ensure that adequate personal, with the relevant expertise (see second criteria), is available to deliver on the project ideas within the set timeframe.

5.1.10. Award criteria

Criterion:

Type: Price

Name: Price

Description: The award will be based on the best price-quality ratio and may not necessarily be the tender with the lowest price.

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 40

Criterion:

Type: Quality

Name: Technical quality

Description: The award will be based on the best price-quality ratio and may not necessarily be the tender with the lowest price. Technical quality (60%, assessed using a simplified scoring scale), consisting of: - Understanding of the assignment and the methodological approach to delivery (20%) - Work plan and milestones (10%) - Proven expertise of the consultant(s) (30%)

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 60

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English

Deadline for requesting additional information: 13/02/2026 23:59:59 (UTC+01:00) Central European Time, Western European Summer Time

Address of the procurement documents: <https://www.dtv.de/Satellite/notice/CXP4DAWM4YV/documents>

Ad hoc communication channel:

Name: DTV (Deutsches Vergabeportal)

URL: <https://www.dtv.de/Satellite/notice/CXP4DAWM4YV>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://www.dtv.de/Satellite/notice/CXP4DAWM4YV>

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Not allowed

Variants: Not allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of tenders: 02/03/2026 18:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 90 Days

Information that can be supplemented after the submission deadline:

At the discretion of the buyer, some missing tenderer-related documents may be submitted later.

Additional information: Missing documents may be requested if no other tender submitted matches the call for tender.

Information about public opening:

Place: See "Basisdaten"

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: Not yet known

Conditions relating to the performance of the contract: Consultant(s) will have to adhere to the IKI safeguards (<https://www.international-climate-initiative.com/en/about-iki/safeguards/>), which include the IPCC code of conduct.

Electronic invoicing: Allowed

Electronic ordering will be used: yes

Electronic payment will be used: yes

Financial arrangement: The first payment of up to 25% will be made when the contract is signed, followed by 25% per following year. The remaining amount will be paid upon delivery of the final products.

5.1.15. Techniques**Framework agreement:**

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Vergabekammer des Bundes

Information about review deadlines: Verstöße gegen Vergabevorschriften, die aufgrund der Bekanntmachung oder in den Vergabeunterlagen erkennbar sind, sind spätestens bis zum Ablauf der Frist zur Bewerbung oder zur Angebotsabgabe gegenüber dem Auftraggeber zu rügen. Im Übrigen sind Verstöße gegen Vergabevorschriften innerhalb einer Frist von zehn Kalendertagen nach Kenntnis gegenüber dem Auftraggeber zu rügen. Ein

Nachprüfungsantrag ist unzulässig, soweit ein Verstoß gegen Vergabevorschriften, der vor Einreichen des Nachprüfungsantrags erkannt wurde, nicht innerhalb von 10 Kalendertagen gegenüber dem Auftraggeber gerügt wurde (§ 160 Abs. 3 Nr. 1 GWB). Verstöße gegen Vergabevorschriften, die erst in den Vergabeunterlagen erkennbar waren, müssen spätestens bis zum Ablauf der Angebotsfrist gerügt werden (§ 160 Abs. 3 Nr. 3 GWB). Ein Nachprüfungsantrag ist ebenfalls unzulässig, wenn mehr als 15 Kalendertage nach Eingang der Mitteilung des Auftraggebers, einer Rüge nicht abhelfen zu wollen, vergangen sind (§ 160 Abs. 3 Nr. 4 GWB).

Organisation providing additional information about the procurement procedure: Common Wadden Sea Secretariat

Organisation receiving requests to participate: Common Wadden Sea Secretariat

8. Organisations**8.1. ORG-0001**

Official name: Common Wadden Sea Secretariat

Registration number: 991-05738-09

Postal address: Virchowstrasse 1

Town: Wilhelmshaven

Postcode: 26382

Country subdivision (NUTS): Wilhelmshaven, Kreisfreie Stadt (DE945)

Country: Germany

Email: meise@waddensea-secretariat.org

Telephone: 01709108016

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation receiving requests to participate

8.1. ORG-0002

Official name: Vergabekammer des Bundes

Registration number: t:022894990

Town: Bonn

Postcode: 53113

Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Country: Germany

Roles of this organisation:

Review organisation

8.1. ORG-0003

Official name: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Registration number: 0204:994-DOEVD-83

Town: Bonn

Postcode: 53119

Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Country: Germany

Email: noreply.esender_hub@bescha.bund.de

Telephone: +49228996100

Roles of this organisation:

TED eSender

10. Change

Version of the previous notice to be changed

:

03d6c09a-88ed-4e9c-9c4b-dfa5fc1c5de9-01

Main reason for change

:

Information updated

Description

:

The deadline was extended from 24.02.2026, 15:00 to 02.03.2026, 18:00.

10.1. Change

Section identifier: PROCEDURE

Description of changes: In response to a request by a potential consultant, who required additional time to address all the call for tender asked for, the deadline was extended from

24.02.2026 to 02.03.2026. This decision was taken to ensure equal treatment of all interested parties.

Notice information

Notice identifier/version: da245ec7-8571-471b-8942-3914cbd1b075 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 18/02/2026 08:10:48 (UTC+01:00) Central European Time, Western European Summer Time

Languages in which this notice is officially available: English

Notice publication number: 119240-2026

OJ S issue number: 35/2026

Publication date: 19/02/2026