

## BRIEF

# Interreg North Sea Programme website: Hosting services

## Background

The Interreg North Sea Programme is in the process of developing a new comprehensive website. We are seeking a technical service provider for hosting the website in the period 1 August 2022 – 1 August 2032.

The website is a comprehensive site consisting of the North Sea Programme's primary website as well as up to 120 integrated websites for the projects we support. The website is developed in Drupal 9.

The site will need to run for minimum 10 years. During this period, it will be growing continuously. All published web pages should run smoothly at any time.

The current website can be accessed [here](#). The new website will run alongside the current website for several years. It will gradually replace the current website as the go-to site for most of our stakeholders.

## Requested services

The services should at minimum cover the following:

- Provision of two dedicated servers
- Critical updates of the live server at any time
- Regular back-up of all website content (minimum every 24 hours)
- Ability to restore the entire website up to 30 days back.
- Trouble-shooting
- Server monitoring
- Surveillance of performance
- Hardware upgrades
- Software patches and upgrades
- Software and component installations
- Re-configurations
- Security auditing
- Security patches
- Control panel set-up
- Fail-over testing
- On-call maintenance and support

## Server Requirements

The following list are the minimum requirements for the server(s) that will host the new Interreg North Sea Drupal 9 website.

The vendor is required to provide 2 different environments, one for production (live server) and one for quality assurance (testing server). These environments can be set on different but identical servers, but they can also reside on the same machine as long as they can use different software versions (eg PHP).

The server(s) can be physical or cloud-based.

## Software Specifications

OS	Linux
Web server	Apache 2.4.7+ or Nginx 1.9.x+ Must be HTTP2 compatible.
PHP	8.1.x+ (preferred) or 7.4.x+
Database	MariaDB 10.3.7+ or MySQL 5.7.8+ (Percona is supported)
SOLR	8.11.1+
Redis	4+
Git	A recent version

## Hardware Specifications

CPU Cores	Minimum 2. 6+ is preferred
RAM	Minimum 4GB RAM. 12+ is preferred
Storage	SSD Discs. 80GB+
Backups	The server must have both database and file backups with a minimum rotation of 14 days. System backups are required

## Commencement and duration of services

The contract will cover 10 years of hosting services.

The commencement date is **1 August 2022**.

## Data Processing Agreement

The Contractor will need to sign a Data Processing Agreement with the Joint Secretariat covering the hosting services.

## Submission of bid

Please submit your bid including:

- Description of all services described above, indicating the service level where appropriate.
- Any additional services included beyond this brief.
- Detailing the location of the server
- Annual and total cost of the hosting services.

All prices must be provided in EUR including VAT.

Please submit your bid by email to Lise Espersen at [lise.espersen@northsearegion.eu](mailto:lise.espersen@northsearegion.eu). Please cc your message to [info@northsearegion.eu](mailto:info@northsearegion.eu).

## Deadline for submission

The deadline for submitting a bid is **Friday 1 July 2022 23:59**.