

374886-2026 - Planning

Belgium – Research and development services and related consultancy services – Uitnodiging marktconsultatie 'Buisvijzel: innovatieve sleutel tot duurzaam waterbeheer?' van DMOW

OJ S 104/2026 02/06/2026

Notice of the publication of a prior information notice or a periodic information notice on a buyer profile

Services

1. Buyer

1.1. Buyer

Official name: Vlaamse Overheid

Email: info@vlaio.be

Legal type of the buyer: Central government authority

Activity of the contracting authority: Economic affairs

2. Procedure

2.1. Procedure

Title: Uitnodiging marktconsultatie 'Buisvijzel: innovatieve sleutel tot duurzaam waterbeheer?' van DMOW

Description: Register for the market consultation 'The tubular screw pump as an innovative key to sustainable water management!' VLAIO, Department of Mobility and Public Works and Verhaert invite you to the market consultation for the project Tubular screw pump as innovative key for sustainable water management?. This consultation will take place online on June 23th from 1pm to 4:30pm. What's the purpose? To ensure that the large-scale renovation of aging Flemish pumping stations is carried out in an energy-efficient and fish-friendly manner, the Department of Mobility and Public Works aims to address knowledge gaps regarding the behavior of closed screw pumps under fluctuating water levels. The focus is on flow behavior as a function of the fill level, with field observations showing that the nominal flow rate is only achieved around the optimal fill level and decreases at higher water levels, possibly due to internal water and air fluctuations. To gain the necessary market insights for a successful tender, we organize an online market consultation. We invite the international screw conveyor, hydraulic engineering, CFD, and academic research communities to join us in reviewing the project's parameters and assessing the feasibility of the performance requirements. The market consultation will take place via a half-day interactive online session on June 23, 2026. Afterward, you will also have the opportunity to share your knowledge and expertise in a one-on-one meeting. Who are we looking for? In this project, we aim to integrate pump design, structural inlet geometry, and complex fluid dynamics; therefore, we are seeking consortia or individual partners in the following fields: • Screw pump manufacturers and engineers with specific experience in closed-impeller pump systems (with fixed or rotating casings, made of steel or composite materials). • CFD experts and knowledge centers specializing in advanced, transient multi-phase flow fluid simulations (air-water interactions and vortices). • Hydraulic engineers and large contractors (integrators) with experience in civil engineering renovations of pumping stations and providing system guarantees at the interface between the structural work and the pump. • Ecological consultants and researchers in the field of fish passages and migration validation. Both parties with proven market solutions and R&D professionals are welcome. Since we expect some technical depth in this session, we

ask that your organization be represented by R&D managers, systems engineers, or business developers. Practicalities The market consultation will take place on June 23th from 1pm to 4:30pm through an interactive online meeting. Participation is of course free, but registration is required. Registration is possible until June 16th.

Internal identifier: PIO 2025 0011 Buisvijzel DMOW

2.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 73000000 Research and development services and related consultancy services

Additional classification (cpv): 45240000 Construction work for water projects, 43328000 Hydraulic installations

2.1.2. Place of performance

Country subdivision (NUTS): Arr. Antwerpen (BE211)

Country: Belgium

2.1.4. General information

Legal basis:

Directive 2014/24/EU

8. Organisations

8.1. ORG-0001

Official name: Vlaamse Overheid

Registration number: 0316380841_5693

Department: Agentschap voor Innoveren en Ondernemen

Postal address: Koning Albert II-laan 35

Town: Schaarbeek

Postcode: 1030

Country subdivision (NUTS): Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad (BE100)

Country: Belgium

Email: info@vlaio.be

Telephone: +32 25533705

Internet address: <https://www.vlaio.be>

Buyer profile: <https://www.publicprocurement.be/bda?organisationIds=5693&includeOrganisationChildren=true>

Roles of this organisation:

Buyer

8.1. ORG-0002

Official name: FOD Beleid en Ondersteuning

Registration number: BE001

Postal address: Simon Bolivarlaan 30, bus 1

Town: Brussel

Postcode: 1000

Country subdivision (NUTS): Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad (BE100)

Country: Belgium

Email: revise@publicprocurement.be

Telephone: +32 2 740 80 00

Internet address: <https://bosa.belgium.be>

Roles of this organisation:

TED eSender

Notice information

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