

Netherlands, Finland, Slovakia, Germany, Greece, Denmark, Belgium, Spain – Research and development services and related consultancy services – Open Market Consultation (OMC) for a future Pre-Commercial Procurement (PCP) of R&D (research and development) services on the climate adaptation domain using space and EO (Earth Observation)-based information to prevent and mitigate water related crisis challenges to increase climate resilience in Europe – PCP WISE OJ S 65/2025 02/04/2025

Prior information notice or a periodic indicative notice used only for information Services

1. Buyer

1.1. Buyer

Official name: Het Waterschapshuis (hWh)
Email: pcpwise@hetwaterschapshuis.nl
Legal type of the buyer: Regional authority
Activity of the contracting authority: General public services

1.1. Buyer

Official name: STICHTING TOEGEPAST ONDERZOEK WATERBEHEER (STOWA)
Email: pcpwise@hetwaterschapshuis.nl
Legal type of the buyer: Regional authority
Activity of the contracting authority: General public services

1.1. Buyer

Official name: FORUM VIRIUM HELSINKI OY (FV-Helsinki)
Email: pcpwise@hetwaterschapshuis.nl
Legal type of the buyer: Body governed by public law, controlled by a local authority
Activity of the contracting authority: General public services

1.1. Buyer

Official name: MINISTERSTVO VNUTRA SLOVENSKEJ REPUBLIKY (MoI)
Email: pcpwise@hetwaterschapshuis.nl
Legal type of the buyer: Central government authority
Activity of the contracting authority: General public services

1.1. Buyer

Official name: GEMEENTE HAARLEM (CITY OF HAARLEM)
Email: pcpwise@hetwaterschapshuis.nl
Legal type of the buyer: Local authority
Activity of the contracting authority: General public services

1.1. Buyer

Official name: GEMEENTE ROTTERDAM (City of Rotterdam)
Email: pcpwise@hetwaterschapshuis.nl
Legal type of the buyer: Local authority
Activity of the contracting authority: General public services

1.1. Buyer

Official name: REGION OF CENTRAL MACEDONIA (RCM)
Email: pcpwise@hetwaterschapshuis.nl

Legal type of the buyer: Regional authority
Activity of the contracting authority: General public services

1.1. Buyer

Official name: BUNDESANSTALT TECHNISCHE HILFSWERK (THW)
Email: pcpwise@hetwaterschapshuis.nl
Legal type of the buyer: Body governed by public law, controlled by a central government authority
Activity of the contracting authority: Social protection

1.1. Buyer

Official name: FORENINGEN KLIMATORIUM (KLIMATORIUM)
Email: pcpwise@hetwaterschapshuis.nl
Legal type of the buyer: Body governed by public law
Activity of the contracting authority: Environmental protection

1.1. Buyer

Official name: BENEGO – GRENSPARK KALMTHOUTSE HEIDE
Email: pcpwise@hetwaterschapshuis.nl
Legal type of the buyer: International organisation
Activity of the contracting authority: General public services

1.1. Buyer

Official name: INSTITUT CARTOGRAFIC I GEOLOGIC DE CATALUNYA (ICGC)
Email: pcpwise@hetwaterschapshuis.nl
Legal type of the buyer: Body governed by public law
Activity of the contracting authority: Environmental protection

1.1. Buyer

Official name: SLOVENSKA AGENTURA ZIVOTNEHO PROSTREDIA (SLOVAK ENVIRONMENTAL AGENCY) (SEA)
Email: pcpwise@hetwaterschapshuis.nl
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: Open Market Consultation (OMC) for a future Pre-Commercial Procurement (PCP) of R&D (research and development) services on the climate adaptation domain using space and EO (Earth Observation)-based information to prevent and mitigate water related crisis challenges to increase climate resilience in Europe – PCP WISE

Description: This Prior Information Notice announces an OMC and provides early information in preparation for a future PCP carried out by the PCP WISE project (Public Procurement of Innovative Solutions for Water Management from Space). This project receives funding from the European Union's Horizon Europe Research and Innovation Programme under grant agreement number No. 101182917 and selected under the HORIZON-CL6-2024-GOVERNANCE-01-5, topic: Customisation/pre-operationalisation of prototypes end-user services in the area Climate Change Adaptation and Mitigation (see EU Funding & Tenders Portal - <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl6-2024-governance-01-5>), with a budget of €12 million earmarked for

the R&D phases during the implementation of the PCP instrument. However, the European Union does not participate as a contracting authority in the procurement. PCP WISE aims to challenge the market to develop innovative solutions (up to TRL8) to improve water management, particularly in the fields of agriculture, urban climate resilience and planning, climate risk management and resilience to water-related natural disasters, using satellite based earth observation data, hydrological models, field data and artificial intelligence in order to provide intelligence on rural and urban soil-water-vegetation-system-conditions and related risks per sector. By leveraging space technology and environmental observation data, PCP WISE seeks to address critical challenges related to floods, fires, and infrastructure impacts both in rural and urban areas. This collaborative effort brings together public buyers, research institutions, and industry experts to create and implement advanced climate services that will enhance Europe's ability to adapt to and mitigate the effects of climate change. Therefore, it marks the start of an ambitious international collaboration dedicated to the sustainable management of water resources and the need to enlarge climate resilience across Europe. PCP WISE focuses on five distinct use cases, each addressing specific water-related challenges in different regions of Europe (North, South, West, and East) and geographical contexts (urban and rural) on flood, drought, subsidence, fire, or other concerns distinguishing between issues of a regular nature and those arising from crisis situations. For more information about the use cases, please see the OMC document. COMMUNICATION: Additional information can be obtained from the PCP WISE website* (PCP WISE: Pre-Commercial Procurement - Water management Innovation from Space for European climate resilience - <https://pcp-wise.eu/open-market-consultation/>) and/or the e-Procurement Platform** (<https://pcp-wise.tuttogare.it/index.php>). All the questions regarding the Open Market Consultation (OMC) should be asked through the PCP WISE OMC-Module in the aforementioned e-Procurement Platform. In the case of other issues (e.g. technical issues with the platform), the e-mail address of the Lead Procurer (see contact point) can be used. *The project's official website will indicatively include information about the project, its Consortium, relevant news and events, matchmaking & networking opportunities, the PCP WISE's Community Platform, the project's social media and communication outputs as well as the OMC Documents. **Studio Amica's e-Procurement Platform is a public procurement management software. Specifically the PCP-module of the platform will allow the PCP WISE Consortium to fully carry out the preliminary market consultation of PCP WISE and the future follow-up tender in compliance with the applicable European legislation. Finally, a Request for Information (RfI) questionnaire will provide the PCP WISE consortium with feedback from the market about its main challenge and use cases. Technology providers are invited to answer all the questions of the survey (one survey per company). The questionnaire should be filled out online and submitted via the following link: <https://ec.europa.eu/eusurvey/runner/PCP-WISE>

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): 34712200 Satellites, 38221000 Geographic information systems (GIS or equivalent), 71000000 Architectural, construction, engineering and inspection services , 38290000 Surveying, hydrographic, oceanographic and hydrological instruments and appliances, 71351612 Hydrometeorology services, 72000000 IT services: consulting, software development, Internet and support, 79430000 Crisis management services

2.1.2. Place of performance

Country subdivision (NUTS): Utrecht (NL350)

Country: Netherlands

Additional information: The potential future PCP is expected to be a joint-cross border procurement with a lead procurer and a group of several public buyers from different EU Member States. Testing will take place in different test sites across EU Member States. At least 50% of the contracted R&D services must be performed in EU Member States or Horizon Europe Associated Countries. Additional information on the test sites is provided in ANNEX II of the OMC Document.

2.1.2. Place of performance

Town: Helsinki and surroundings

Country subdivision (NUTS): Helsinki-Uusimaa (F11B1)

Country: Finland

Additional information: Test site Group 1

2.1.2. Place of performance

Town: Bratislava

Country subdivision (NUTS): Bratislavský kraj (SK010)

Country: Slovakia

Additional information: Test site Group 2

2.1.2. Place of performance

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

Country: Belgium

Additional information: Test site Group 3

2.1.2. Place of performance

Country subdivision (NUTS): West-Noord-Brabant (NL411)

Country: Netherlands

Additional information: Test site Group 3

2.1.2. Place of performance

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Additional information: Test site Group 4

2.1.2. Place of performance

Country subdivision (NUTS): Vestjylland (DK041)

Country: Denmark

Additional information: Test site Group 5

2.1.2. Place of performance

Country subdivision (NUTS): Utrecht (NL350)

Country: Netherlands

Additional information: Test site Group 5

2.1.3. Value

Estimated value excluding VAT: 12 000 000,00 EUR

2.1.4. General information

Additional information: A PIN announces the OMC of a future PCP of R&D services. PCP is an approach that allows public procurers to buy R&D from several competing suppliers in parallel, to compare alternative solution approaches, and to identify the best value-for-money solutions that the market can deliver to address their needs. It is split into three phases: solution design,

prototype implementation, and validation and demonstration of the solutions. In PCP, there is a risk-benefit sharing under market conditions between the public procurer and the suppliers, and a clear separation between the PCP and the deployment of commercial volumes of end-products. PCP procurement is exempted from the WTO Government Procurement Agreement (GPA), the EU public procurement directives and the national laws that implement them. The law applicable to the PCP is Dutch law. This PIN is published to announce an OMC for a future PCP procedure on climate adaptation domain. The OMC aims to: (1) Validate the findings of the state-of-the-art analysis and the viability of the set of technical and financial provisions. (2) Raise awareness to the industry regarding the upcoming PCP. (3) Collect insights from the industry which can be used to fine tune the tender specifications and publish a more qualitative tender. All OMC activities, including surveys, the Q&A document, webinars (dates and content) as well as registration information will be published on the project's website (<https://pcp-wise.eu/about/>). ELIGIBILITY: In principle, this PIN invites all interested operators to take part in an OMC regardless of their geographic location, the size or governance structure of their organisation, since one of the objectives of the project is to foster international collaboration (e.g. through the matchmaking tool as part of the Community platform developed in PROTECT Project) and encourage suppliers to create consortia resulting in qualitative solutions to address the challenge of PCP WISE. Participation in the OMC is not open to entities that are subject to EU restrictive measures under Article 29 of the Treaty on the European Union (TEU) and Article 215 of the Treaty on the Functioning of the EU (TFEU). For further information and clarifications regarding the term "eligibility", please refer to the OMC document. DISCLAIMERS: The PCP WISE Pre-commercial Procurement is exempted from the WTO Government Procurement Agreement (GPA), the EU public procurement directives and the national laws that implement them. This is because it concerns the procurement of R&D services where the benefits do not accrue exclusively to the contracting authority for its use in the conduct of its own affairs. Publication of this Prior Information Notice in the EU Official Journal is not to be understood as a waiver of this exemption. Publication is made on a voluntary basis, and the procurement will not follow the procedures under the EU public procurement directives, but rather the procedure described in the tender documentation. The PIN is not a commitment to procure. The contracting authorities involved are not legally bound in any way by the outcome of the market consultation. No advantage or disadvantage will be given to any supplier /group of suppliers to the detriment of others during the market consultation and the sub-sequent competitive procedure for the award of contracts. Not participating in the OMC will not exclude you from participating in the PCP Call for Tenders. The Call for Tenders is expected to be launched in September 2025. The duration of the Contract/Framework Agreement will be approximately two (2) years for the duration of all three (3) phases of the PCP. The contractors of the future PCP will retain ownership of the intellectual property rights (IPRs) that they generate during the PCP to exploit their full market potential. For equal treatment to all interested suppliers, face-to-face meetings will only be used to provide basic information on the challenge and process, and to listen to the prospective suppliers openly and transparently. To ensure a transparent and open OMC process, no bilateral talks between the PCP WISE Consortium (including its individual members) and prospective suppliers involving the disclosure of confidential information are allowed. The official communication language is English. All information provided during the OMC and other background information will be published online in English on the project website (<https://pcp-wise.eu/open-market-consultation/>) and/or the e-Procurement Platform (<https://pcp-wise.tuttogare.it/>).

Legal basis:

Directive 2014/24/EU

3. Part

3.1. Part technical ID: PAR-0001

Title: N/A

Description: N/A

3.1.1. Purpose

Main nature of the contract: Services

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

3.1.2. Place of performance

Country subdivision (NUTS): \$NL350_eng (NL350)

Country: Netherlands

3.1.9. Further information, mediation and review

Review organisation: Het Waterschapshuis (hWh)

8. Organisations

8.1. ORG-0001

Official name: Het Waterschapshuis (hWh)

Registration number: 913379646

Postal address: Stationsplein 89

Town: Amersfoort

Postcode: 3818 LE

Country subdivision (NUTS): \$NL350_eng (NL350)

Country: Netherlands

Contact point: Joost Buntsma

Email: pcpwise@hetwaterschapshuis.nl

Telephone: +31 33 460 3100

Internet address: www.hetwaterschapshuis.nl

Roles of this organisation:

Buyer

Review organisation

8.1. ORG-0002

Official name: STICHTING TOEGEPAST ONDERZOEK WATERBEHEER (STOWA)

Registration number: 995961372

Postal address: Stationplein 89

Town: Amersfoort

Postcode: 3818 LE

Country subdivision (NUTS): \$NL350_eng (NL350)

Country: Netherlands

Email: pcpwise@hetwaterschapshuis.nl

Telephone: +31 33 460 3100

Roles of this organisation:

Buyer

8.1. ORG-0003

Official name: FORUM VIRIUM HELSINKI OY (FV-Helsinki)

Registration number: 997534324
Postal address: UNIONINKATU 24
Town: Helsinki
Postcode: 00130
Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)
Country: Finland
Email: pcpwise@hetwaterschapshuis.nl
Telephone: +31 33 460 3100
Roles of this organisation:
Buyer

8.1. ORG-0004

Official name: MINISTERSTVO VNUTRA SLOVENSKEJ REPUBLIKY (Mol)
Registration number: 916230088
Postal address: Pribinova 2
Town: Bratislava
Postcode: 81272
Country subdivision (NUTS): Bratislavský kraj (SK010)
Country: Slovakia
Email: pcpwise@hetwaterschapshuis.nl
Telephone: +31 33 460 3100
Roles of this organisation:
Buyer

8.1. ORG-0005

Official name: GEMEENTE HAARLEM (CITY OF HAARLEM)
Registration number: 927684430
Postal address: Grote Markt 2
Town: Haarlem
Postcode: 2003 RN
Country subdivision (NUTS): \$NL32A_eng (NL32A)
Country: Netherlands
Email: pcpwise@hetwaterschapshuis.nl
Telephone: +31 33 460 3100
Roles of this organisation:
Buyer

8.1. ORG-0006

Official name: BUNDESANSTALT TECHNISCHES HILFSWERK (THW)
Registration number: 880119219
Postal address: Provinzialstrasse 93
Town: Bonn
Postcode: 53127
Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Country: Germany
Email: pcpwise@hetwaterschapshuis.nl
Telephone: +31 33 460 3100
Roles of this organisation:
Buyer

8.1. ORG-0007

Official name: REGION OF CENTRAL MACEDONIA (RCM)

Registration number: 951347774

Postal address: Vasilissis Olgas 198

Town: Thessaloniki

Postcode: 54110

Country subdivision (NUTS): Θεσσαλονίκη (Thessaloniki) (EL522)

Country: Greece

Email: pcpwise@hetwaterschapshuis.nl

Telephone: +31 33 460 3100

Roles of this organisation:

Buyer

8.1. ORG-0008

Official name: FORENINGEN KLIMATORIUM (KLIMATORIUM)

Registration number: 896462167

Postal address: Havnen 8

Town: Lemvig

Postcode: 7620

Country subdivision (NUTS): Vestjylland (DK041)

Country: Denmark

Email: pcpwise@hetwaterschapshuis.nl

Telephone: +31 33 460 3100

Roles of this organisation:

Buyer

8.1. ORG-0009

Official name: BENEGO – GRENSPARK KALMTHOUTSE HEIDE

Registration number: 886637231

Postal address: Rouwmoer 7c

Town: Essen

Postcode: 2910

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

Country: Belgium

Email: pcpwise@hetwaterschapshuis.nl

Telephone: +31 33 460 3100

Roles of this organisation:

Buyer

8.1. ORG-0010

Official name: INSTITUT CARTOGRAFIC I GEOLOGIC DE CATALUNYA (ICGC)

Registration number: 935977542

Postal address: Parc de Montjuic SN

Town: Barcelona

Postcode: 08038

Country subdivision (NUTS): Barcelona (ES511)

Country: Spain

Email: pcpwise@hetwaterschapshuis.nl

Telephone: +31 33 460 3100

Roles of this organisation:

Buyer

8.1. ORG-0011

Official name: GEMEENTE ROTTERDAM (City of Rotterdam)

Registration number: 998914925

Postal address: Meent 106

Town: Rotterdam

Postcode: 3001 AB

Country subdivision (NUTS): \$NL366_eng (NL366)

Country: Netherlands

Email: pcpwise@hetwaterschapshuis.nl

Telephone: +31 33 460 3100

Roles of this organisation:

Buyer

8.1. ORG-0012

Official name: SLOVENSKA AGENTURA ZIVOTNEHO PROSTREDIA (SLOVAK ENVIRONMENTAL AGENCY) (SEA)

Registration number: 998833057

Postal address: Tajovskeho 28

Town: Banska Bystrica

Postcode: 97590

Country subdivision (NUTS): Banskobystrický kraj (SK032)

Country: Slovakia

Email: pcpwise@hetwaterschapshuis.nl

Telephone: +31 33 460 3100

Roles of this organisation:

Buyer

8.1. ORG-0000

Official name: Publications Office of the European Union

Registration number: PUBL

Town: Luxembourg

Postcode: 2417

Country subdivision (NUTS): Luxembourg (LU000)

Country: Luxembourg

Email: ted@publications.europa.eu

Telephone: +352 29291

Internet address: <https://op.europa.eu>

Roles of this organisation:

TED eSender

Notice information

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