VOJEXT

S+T+ARTS Residency Open Call Text

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VOJEXT– 952197

1. INTRODUCTION

This document provides information regarding the VOJEXT framework and associated Open Call 2 Pilot. All associated documents and annexes must be additionally considered for the submission of a Proposal.

Through Open Call 2 Pilot, the VOJEXT consortium aims to engage European SMEs and Mid-Caps to present solutions addressing specific technical challenges and experiments which will address the following areas and respective budgets:

Topic	Grant
Challenge 1 - Robotics in Construction	30,000 Eur
Challenge 2 - Robotics in Arts and Crafts / Construction	30,000 Eur
Mission 1 - Social Robots	30,000 Eur
Total	90,000 Eur

Table 1: Challenges Briefing and Budget

2. VOJEXT in Brief

VOJEXT (Value Of Joint EXperimentation in digital Technologies for manufacturing and construction) is a project funded by the European Commission under the European Union's Horizon 2020 Digitizing and transforming European industry and services: digital innovation hubs and platforms program within the call topic ICT-03. The project was launched in July 2020 to provide a favorable business and technological framework to enable matchmaking and encourage producers and adopters (mainly SMEs including small crafters) of cognitive autonomous systems for human-robot interaction, specially "cobots", dynamizing science-driven industry approaches for the European industry. For this purpose, VOJEXT partners commit to design, develop, validate and demonstrate affordable, market-oriented, agile, multipurpose and easy-to-repurpose, autonomous, mobile and dexterous robotic systems as the main component of a smart, agile and scalable cognitive CPS (Cyber-physical system) for industry.

VOJEXT consortium partners share a vision for recognizing and substantiating the value of joint experimentation in digital technologies in response to the needs and challenges faced by the manufacturing and construction industries. The project aims at delivering this vision through a cutting-edge research and strong knowledge ties to digital innovation hubs (DIHs) as drivers of innovation based economic development in Europe.

VOJEXT covers traditional and non-traditional areas for AI-robotics and cognitive ICT developments, aiming to extend to 15 experimental pilots, integrating SMEs through open calls. These Open Calls will gather the most innovative SMEs, that will bring new challenges into projects' pilots and propose alternative scenarios. VOJEXT Artist Residencies are designed to work in alignment with the SMEs to encourage artists to stimulate the creation of new products and technologies in different contexts focusing on alternative uses while introducing deeper and critical thinking around social relevance and situated practices of cognitive autonomous systems for human-robot interaction. VOJEXT Artist

Residencies aim at delivering art driven innovation practices for further strengthening the VOJEXT vision through encouraging collaborative work between artists, VOJEXT technology partners and extended network of SMEs.

3. VOJEXT Open Call S+T+ARTS Residency

VOJEXT S+T+ARTS Residency is designed to work in alignment with VOJEXT technology partners and use case SMEs where relevant. The overarching goals are:
- To complement VOJEXT technology development efforts in extending the capacity and technology outreach of VOJEXT infrastructure by involving artists to work in collaboration with technology providers and possible use case SMEs working with VOJEXT APIs, and
- To develop art-driven innovation experiments expanding the scope of the existing technologies or use cases or deploying new ones –at DIH living labs and/or SMEs/mid-caps. This approach is planned to strengthen the impact/potential of VOJEXT technologies and approach towards digitizing and boosting European industry through the deployment of a) 2 challenge-driven and b) 1 mission-driven residencies.

Max. fund per grant: 30.000 EUR

Duration of the residency programme: 10 months

Number of Grants: 3 S+T+ARTS VOJEXT Residency

Call for proposals will be open from 2 December 2022 - 3 February 2023.

The Residency will start in March 2023.

The consortium deems that applicants explore and address *one* of the challenges presented in Table 1.

The detailing of the open call rules and each challenge/experiment are detailed on the Guide for Applicants document (https://waag.org/en/article/open-call-vojext-starts-residency) and/or (https://vojext.eu/startsresidency)

4. Announcement at EC Portal

Announcement at EC Portal	
Call Title	S+T+ARTS Vojext Residency
Full name of the EU Funded Project	Value of Joint Experimentation in digital technologies for manufacturing and construction
Project acronym	VOJEXT
Grant agreement number	952197
Call publication date	2 December 2022
Call deadline	3 February 2023 at 5:00 PM CET
Expected duration of participation	10 Months
Total Funding Available	90.000 Euros
Task description	VOJEXT is launching a set of challenges and experiments for which artists are invited to explore and design solutions within S+T+ARTS technology driven and mission driven collaboration schemes. Once selected and engaged, artists/ designers will work with technology providers and use case SMEs where necessary and will be given access to the VOJEXT platform and technological support (through mentors). Such support is in addition to the funding that will enable to develop and demonstrate the proposed solution. An indicative budget is presented in the description of each challenge.
Submission & evaluation process:	The submission will be done through the F6S platform https://www.f6s.com/vojext-starts/apply which is directly linked with the VOJEXT Programme. The following activities will be performed as the following process and methodology: eligibility filter, remote evaluation, interview, Consensus meeting, final selection according to the rules described on the guide for applicants' document.
Further information:	Details available at: https://vojext.eu/open-calls-starts).

Table 2: Announcement at EC Portal

5. Support to Applicants & Kit for Application

5.1. Support to applicants

The VOJEXT consortium will provide information to the applicants only via startsresidency@vojext.eu
No binding information will be provided via any other means (e.g. telephone or other email).

- More info at: https://waag.org/en/article/open-call-vojext-starts-residency
  and https://vojext.eu/startsresidency
- Apply via: https://www.f6s.com/vojextstartsresidency/apply
- Support team: startsresidency@vojext.eu

5.2. Kit for Application

The VOJEXT S+T+ARTS Residency Open Call is supported by the following material/ documents:

- The VOJEXT S+T+ARTS Residency Open Call Text (The present document)
- The VOJEXT S+T+ARTS Residency Guide for Applicants
- VOJEXT S+T+ARTS Residency Statement of Interest (initial application – concept)
- VOJEXT S+T+ARTS Residency Full Proposal Template

These documents provide in detail the information to help apply to the VOJEXT S+T+ARTS Residency Call such as an abstract of the VOJEXT action, a description of the open call, the modalities for application, the evaluation process, the scheme of the funding support, and how to prepare and submit a proposal. It is available at: https://vojext.eu/startsresidency