STAIRWAI

Stairway to AI: Ease the Engagement of Low-Tech users to the AI-on-Demand platform through AI, H2020

List of FSTP Beneficiaries – First call

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Document Control Sheet

Version	Date	Summary of changes	Author(s)
0.1	8 June 2022	First draft	FBA
0.2	9 June 2022	Revised draft by the internal reviewer and circulated to partners	FBA
0.3	28 June 2022	Final version including feedback from partners	All partners

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1. StairwAI – basic info

StairwAI (Stairway to AI: Ease the Engagement of Low-Tech users to the AI-on-Demand platform through AI) is an EU-funded project targeting low-tech users with the goal of facilitating their engagement in the AI4EU platform. This will be achieved through a new service layer enriching the functionalities of the on-demand platform.

To test the above-mentioned new services, StairwAI targeted in the 1st Open Call low-tech SMEs that do not have immediate access nor knowledge on AI techniques, matching them with cloud providers and AI experts.

2. Content of the document

List of FSTP Beneficiaries – First call includes the list of 14 applicants selected to receive up to € 60,000 in the support program. It includes: fixed lump-sum: up to € 26 000, vouchers: up to € 10 000 to access HW Resources and up to € 24 000 for AI experts (mentors and system integrators).
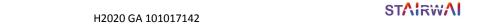
The support program lasts 6 months and is divided into 2 stages: **Stage 1**. Feasibility Study (2 months) to define the feasibility plan for the adoption of AI, **Stage 2.** Pilot (4 months) to develop the Pilot and perform a market analysis.

List of FSTP Beneficiaries contains:

a) Applicant legal name

b) Project acronym

c) Short description

d) Country

e) Challenge addressed

f) Funding awarded.

List of StairwAI Beneficiaries (1st Open Call for Pilots):

No	Applicant legal name	Project acronym	Short description	Country	Challenge addressed	Funding Awarded
1	Hidronav Technologies SL	STRATOS-DS	AI applied to the Continuous Monitoring of the state of the Atmosphere through high resolution ground Cosmic Rays real time data.	Spain	Challenge 6: Environmental issues	€ 60,000
2	StreamOwl Private Company	ZeroDefectWeld	Automated defect detection in welds with computer vision and machine learning.	Greece	Challenge 5: Zero defect manufacturing	€ 60,000
3	VERTLINER Private Company	AI4BIM	Autonomous robotic UAV platform for precision indoor inspection of building assets.	Greece	Challenge 1: Rethinking and visibility of supply chains.	€ 60,000
4	Binare Oy	CySAI	"CySAI" ([sai sai], CyberSecurityAI) automating cybersecurity (vulnerability discovery, correlation, defense) by applying AI solutions	Finland	Challenge 7: Cyber Security	€ 60,000
5	Senso4s d.o.o.	AI4Production	AI-supported predictive maintenance and optimization of the production line for electronic products	Slovenia	Challenge 4: Predictive maintenance	€ 60,000
6	iBreve Ltd	EscalAItor	EscalAItor: Emotion Sensing Chatbot And Lingual AI Treatment in Oncology Rehabilitation based on lingual analysis & real-time sensing	Ireland	Challenge 9: Chatbots	€ 60,000
7	Orqa d.o.o.	ORQAI	Optimisation of the manufacturing process for drone and video electrical components in the assembly and testing line using AI solutions.	Croatia	Challenge 5: Zero defect manufacturing	€ 60,000

8	MB Noselfish	AI-based image analysis solution AiPIC	AI-based image analysis solution for clothes parameters recognition and measurement from photo (dimensions, size, type, color, etc.).	Lithuania	Challenge 2: Human resources	€ 60,000
9	Chronosurveys Lda	BiostratAI	Automated identification of fossils under the microscope	Portugal	Challenge 8: Logistics	€ 60,000
10	La Siesta Technologies S.L.	SIGLOC_AI	Detection of behavioural patterns, sickness and death in small location and activity trackers for animals	Spain	Challenge 3: Management of data generated by Internet of things (IoT)	€ 60,000
11	Care Across Ltd	-	A cancer support chatbot driven by scientific evidence and ethical AI, leading to deep data & metadata collection for R&D & patient empathy	United Kingdom	Challenge 9: Chatbots	€ 60,000
12	ConnectedCare Services b.v.	ROBOT-AI	Advanced natural dialog for a digital health coach - supporting frail seniors through "humanlike" interaction	Netherlands	Challenge 9: Chatbots	€ 60,000
13	Interfaces Hombre Máquina Avanzados S.L.	HELIOS-AI	Predictive maintenance for a public lighting control system	Spain	Challenge 4: Predictive maintenance	€ 60,000
14	DS Transport Solutions BG Eood	FreightEmissions	Helping transport & logistics companies track and report their carbon footprint	Bulgaria	Challenge 6: Environmental issues	€ 60,000