



————— WIDENING DIGITAL INNOVATION HUBS —————

AI EU CONSORTIA: Insights for SMEs about European Funding

Wednesday 8 November 2023

Objectives of the webinar



Getting you to know
**useful projects and
experiences from our
DIHs on AI projects**



Showing insights on the
funding for AI projects
**available at European
level for SMEs**



Understand the
experience of SMEs that
have **successfully
accessed funding from
European calls**



Agenda

Time	Session
10:00 - 10:05	Welcome greetings and introduction Jaime Alessandro Codagnone, Associate, Intellera Consulting
10:05 - 10:15	Navigating the SME landscape: Success and challenges in reaching SMEs Dr. Stefan Voigt, Director at Mittelstand-Digital Zentrum Magdeburg DIH Saxony Anhalt: AI projects, expertise and experiments Vivekanandhan Viswanathan, Research Associate, Fraunhofer IFF
10:15 - 10:25	DIGIHALL Systematic: AI projects, expertise and experiments Thierry Louvet, Director of Europe & International Affairs, Systematic Paris Region
10:25 - 10:35	Funding for SMEs: AI funding in Europe Thierry Louvet, Director of Europe & International Affairs, Systematic Paris Region
10:35 - 11:05	Funding for SMEs – Cascade funding: Tips and advice from successful applicants 1) UrbyetOrbit Land Digitalizer Isabella Condino, Head of the International and EU Affairs Department of Confapi & Mauro Venanzi, CEO of UrbyetOrbit 2) AI4clearence Emilio Mulet, Director at Usyncro
11:05 - 11:20	Q&A Session
11:20 - 11:30	Closing Remarks

NAVIGATING THE SME LANDSCAPE: SUCCESSES AND CHALLENGES IN REACHING SMALL AND MEDIUM ENTERPRISES

Mittelstand-Digital Zentrum Magdeburg

Dr. Stefan Voigt

Director

Inhalt

1 Mittelstand-Digital and our Center

2 Successes and Challenges in Reaching Small and Medium Enterprises

The “Mittelstand-Digital” Initiative (funded by Federal Ministry for Economic Affairs and Climate Action)

**Mittelstand-Digital
Zentren
Deutschlandweit**

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Mittelstand-Digital Innovation Hubs part of the nationwide Mittelstand-Digital network

The Hubs in the nationwide network support small and medium-sized enterprises and the skilled crafts throughout Germany on an impartial basis by providing:



Expert knowledge,
workshops and
training sessions



Demonstration centres



Discussion, networking
and information events



Practical examples
on the topic of
digitalisation

The AI instructors based at the Hubs also offer special support on all issues relating to the use of artificial intelligence – for beginners through to experienced users.

Icons © stock.adobe.com/enotmaks



See: [Mittelstand Digital - What is Mittelstand-Digital?](#)

FOCUS TOPICS OF MITTELSTAND-DIGITAL CENTER MAGDEBURG

Acceptance & Organization ✓

IT-Strategien & -Security

Sustainable Automation &
Crosslinking

Common
overlaps

AI & Maschine Learning

€ Digital Business Models

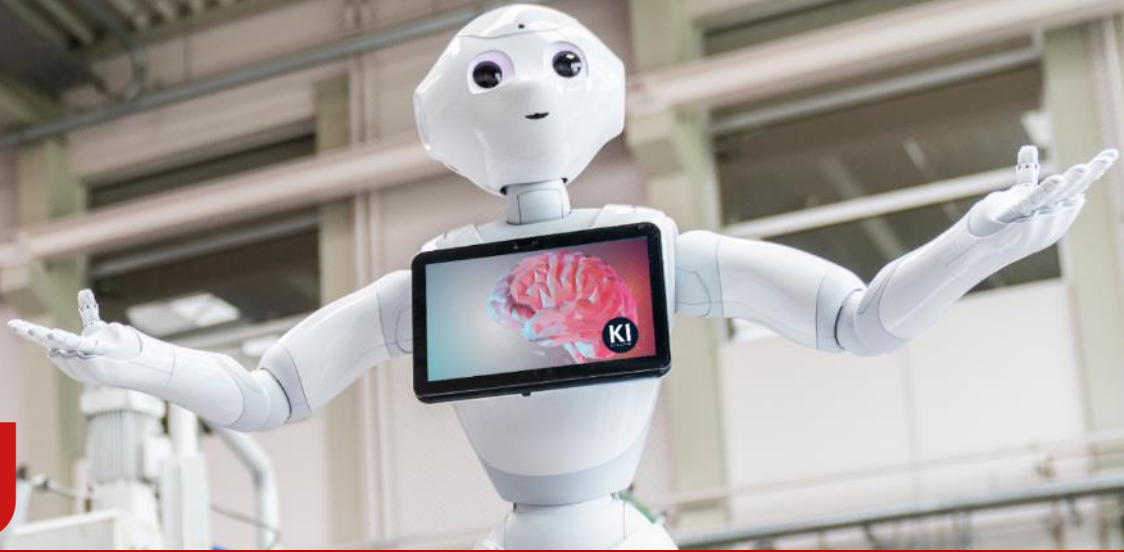




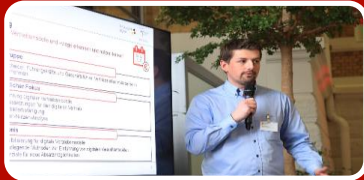
Focus

AI & Maschine Learning

What can artificial intelligence already do? Chances and Challenges



Mittelstand-Digital Center Magdeburg – Current Services on 3 Levels



Information and Sensitization

- Information Material and CheckUp
- Sensitization of SME in talks/speeches

For free



Qualification

- Offline: Workshops and Seminars
- Online: eLearning and Blended Learning



Direct Support

- Mobile Consultation (up to three times)
- Mini Projects, Convoy Support

Inhalt

1 Mittelstand-Digital and our Center

2 **Successes and Challenges in Reaching Small and Medium Enterprises**

Demonstrators provide AI to touch

DIGITALISIERUNG
ZUM ANFASSEN



How do we reach SME in Saxony-Anhalt?

- One Team: a Center not single partner
- Connected: transfer partners and other Centers
- Language: speak the language of the target group
- Flexibility: don't stick to the plan
- Marketing: be everywhere (Web, Facebook, Twitter, LinkedIn, Instagram, Newsletter) and have an excellent marketing team
- Innovative: try out new forms of transfer
- Adaptive: collect feedback and react
- Tenacious: series of events better than single workshops
- Professional: good processes and experts with practical experience



Showing the bigger Picture: Series of short Webinars and Deep Dive Workshops

- Problem: how to reach the technical level?
- Bringing a series of events to the market instead of single workshops
- Make them bookable separatly
- Giving detailed information and context (SEO!)
- Working with multipliers to reach the target group

The screenshot shows the website of the Mittelstand-Digital Zentrum Magdeburg. The navigation bar includes links for DIGITAL LISTATION, SERVICES, PRACTICEING, EVENTS, ABOUT US, and REGISTRATION. The main content area features a large image of industrial machinery with a digital display. To the right, there is a red sidebar with a lock icon and the text 'IT-STRATEGIEN & -SICHERHEIT'. Below the main image, there is a section titled 'INDUSTRY 4.0 - INTEGRATION AND USE' with a sub-heading 'NEW STAFFEL'. The text in this section describes the webinar's focus on practical insights and tangible experience in modular Industry 4.0 relay, covering drivers and basics of Industry 4.0, and the use of mini-computers and IoT sensors.

AI-Workshops & Seminars

A practice-oriented insight into deep learning & its possible applications in the company

Recognizing what is not visible with the human eye – classification and pattern recognition with AI

Practical introduction to methods of machine learning using the example of Python

Choose AI methods competently: Find the right tool

Use tools for the application of AI methods, interpret the results correctly

Smart maintenance: troubleshooting methods – from classic to AI methods

Get using and learning to use data in the company for AI



Riding the Wave: ChatGPT as a Door Opener!

- Using the ChatGPT-Hype
- Show what is already possible
- Giving concrete hints for different use cases
- Cross-selling: other helpful AI workshops

The screenshot shows a website event page for 'WITH CHATGPT TO SUCCESS: AI-BASED SOLUTIONS FOR YOUR BUSINESS'. The page features a header with the logo of Mittelstand-Digital Zentrum Magdeburg and navigation links. The main content area includes a large image of a human hand shaking a robotic hand, symbolizing human-AI collaboration. Below the image, the event title is displayed, followed by details such as the date (20/09/2023), time (10:00 - 15:00), location (Elbfabrik I Fraunhofer Institute for Factory Operation and Automation IFF), and event type (Artificial Intelligence & Machine Learning, ChatGPT, AI, AI data understanding, workshop). A 'BOOK NOW' button is visible. On the right side, there is a 'NEWS' section with several articles listed, including 'Platform Digital Projects', 'DIGITALE TEUR 13th', 'DIGITAL PARCOURS - DIGITAL TOOL TOOL IN THE HANDWERK', 'INDUSTRY 4.0 - INTEGRATION AND AFFINIONS', and 'Trendradar 2023: Find & tie professionals'.

<https://www.digitalzentrum-magdeburg.de/termine/mit-chatgpt-zum-erfolg-ki-gestuetzte-loesungen-fuer-ihr-unternehmen-2/>

Keep in Contact!



www.digitalzentrum-magdeburg.de



[@vernetztwachsen](https://twitter.com/vernetztwachsen)



linkedin.com/company/vernetztwachsen



instagram.com/vernetztwachsen



facebook.com/vernetztwachsen

Happy to Answer your Questions!



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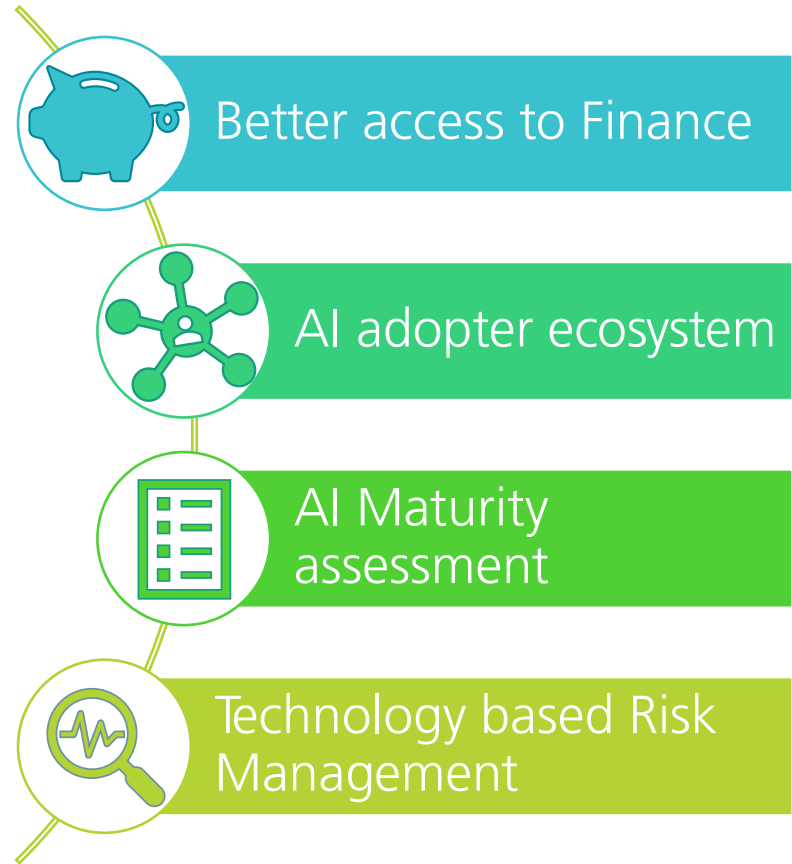
Fraunhofer Institute for Factory Operation and Automation IFF Magdeburg

AI experiments in DIH4AI

Experiments under DIH4AI

Challenges SMEs face in integrating AI into their operations

- **Limited Budgets:** Ensuring cost-effective solutions.
- **Lack of AI Expertise:** Providing access to AI know-how and support.
- **Data Challenges:** Assisting with data collection and analytics.
- **Integration Issues:** Offering adaptable AI tools that fit existing systems.
- **Cybersecurity Risks:** Strengthening defenses through AI security protocols.
- **Cultural Hurdles:** Encouraging a culture of innovation and AI acceptance.



The AI adopter community

For the Saxony-Anhalt region

www.ki-kollektiv.info



Willkommen bei dem KI-Kollektiv Sachsen-Anhalt!

Möchten Sie mehr über künstliche Intelligenz erfahren?

Möchten Sie KI-Technologien implementieren?

Möchten Sie sich für Ihren neuen Job im Bereich künstliche Intelligenz weiterbilden?

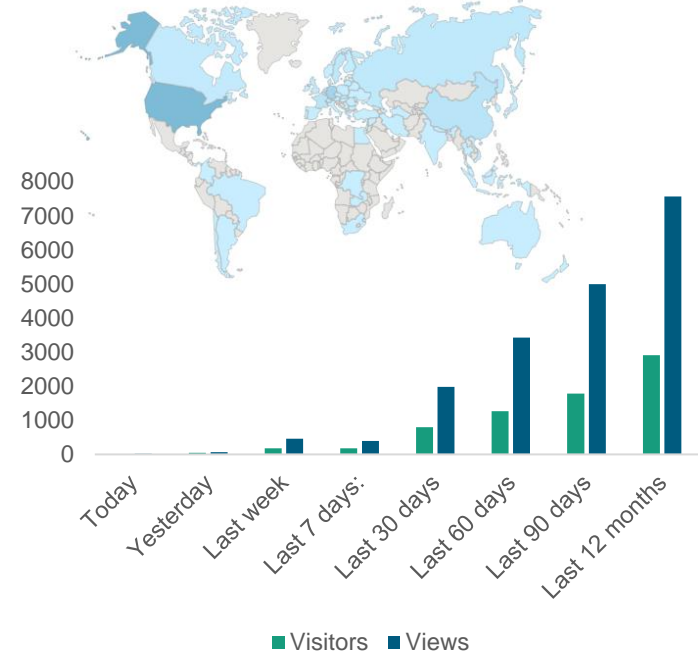
[Werden Sie Teil des Kollektiv!](#)

Künstliche Intelligenz
Was ist künstliche Intelligenz?
Was sind die Vorteile?
Was sind die Herausforderungen bei der Nutzung?

Künstliche Intelligenz in der Praxis
Wie sind wir kann ich etwas zum Thema künstlicher Intelligenz lernen?
Wie machen es andere Unternehmen?

Mein KI-Projekt
Wie setze ich KI-Projekte um?
Wie sollte ich vorgehen?
Welche Fördermöglichkeiten gibt es?

Community
Mit wem kann ich zu künstlicher Intelligenz austauschen?
Was ist das KI-Kollektiv?
Wer sind die Partner?



The AI adopter community backend

The one-stop shop

The
community
platform
hosted in
Discord is a
gateway to,

- EU and German funding related consultation for SMEs
- News and information on AI
- Events and workshops to bring AI awareness to SMEs through AI demonstrator walkthrough at Elbfabrik
- Barrier-free access to AI experts of the IFF
- AI-Check up for providing CBA (a form of test before invest)

<https://discord.gg/ysKRC4cE>



Join our community today!

Upcoming events



**MONSTER OR MAGIC
PILL – EXPLORING AI
RISKS AND MEASURES
WITH SERIOUS GAMES**

23RD NOVEMBER



**EXPERIENCE AI IN THE
FACTORY OF THE
FUTURE**

9TH NOVEMBER

Thank you for your attention!

Vivekanandhan Viswanathan

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Scan to reach out to me!



Introduction to DIGIHALL

DIGIHALL's AI expertise and projects



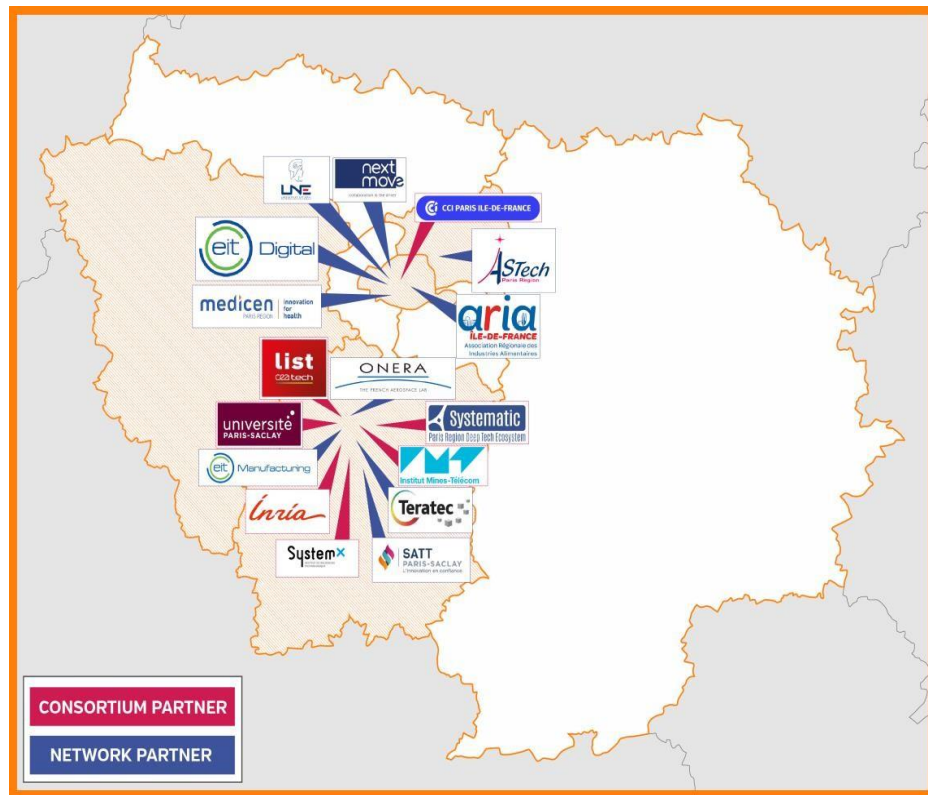
H2020 Innovation Action - This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N. 101017057

EDIH « DIGIHALL » Paris-Saclay

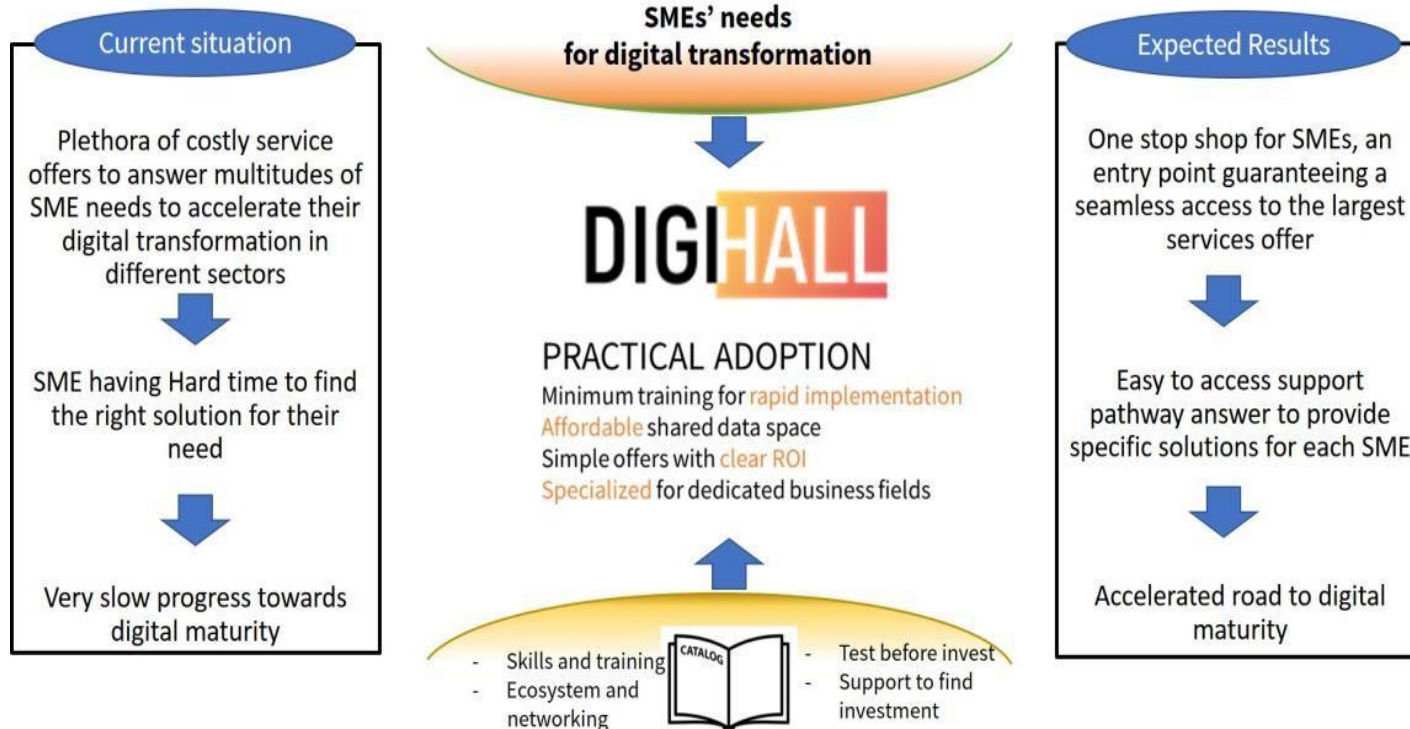
DIGIHALL is a reference hub of academia, research institutions, competitiveness clusters, technology transfer **in the Ile-de-France region, located at the heart of the Paris-Saclay innovation ecosystem.**

Thanks to its concentration of higher education and research institutions and laboratories, **DIGIHALL aims to be a one-stop-shop dedicated to digital transformation of SMEs, Midcaps and startups** with impact of its activity spreading throughout Europe.

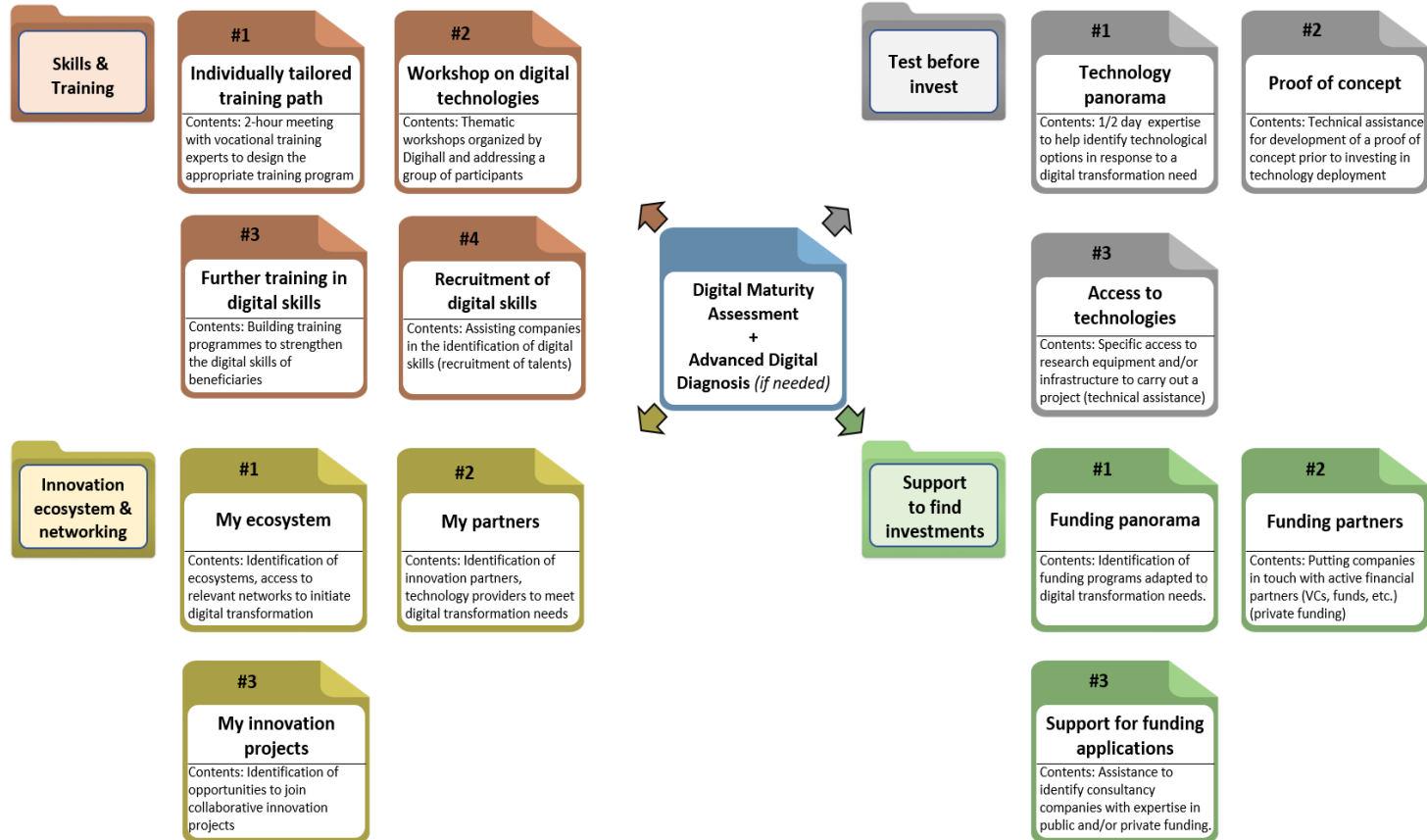
DIGIHALL aims to **deliver Easy and Responsible AI for Industries**, relying on Cybersecurity and HPC expertise.



DIGIHALL's goal is to facilitate SMEs' access to digital technologies (AI, etc.)



DIGIHALL's services:





DIGIHALL AI Experiments



H2020 Innovation Action - This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N. 101017057

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X-PAR-1: Pan-EU AI Adopters' ecosystem

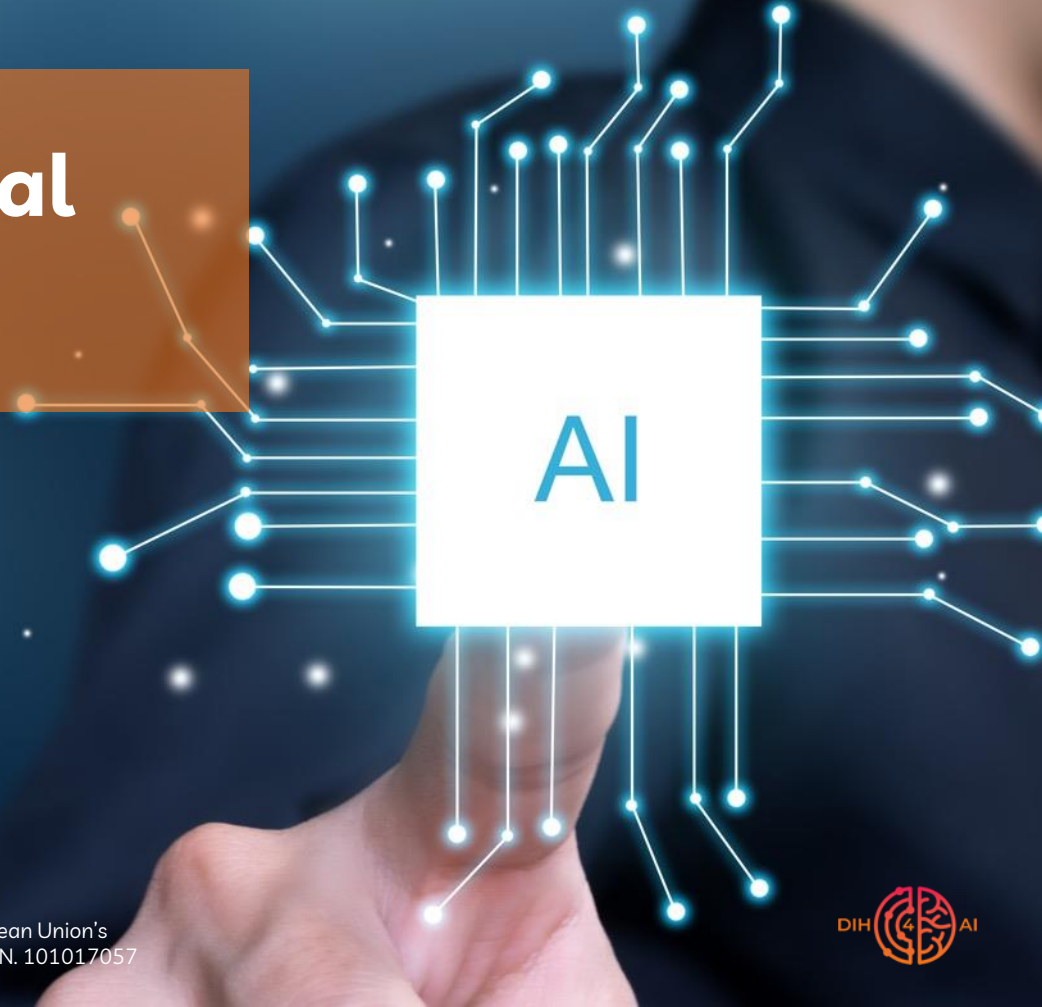
I-PAR- 1: AI maturity assessments

Provider Organisation:	Website:	Language(s) available	Domains Covered:	Cost:	Format:	Target Group:	Target Employee:	Execution Time:	Outcomes:
<Name>	<URL>	<EN/FR/CZ/DE/>	AI / I4.0 / Software Development / Digitalization	free/paying service	Online Survey / Customized Workshop / etc.	SME / Start-Up / etc.	CEO, CTO, Software Developer, Engineer, etc.	Minutes / Hours / Days	Recommendations for next steps, individual roadmap, Classification/Benchmarking, Use case identification/ consulting, training, etc.
bpifrance	ue-offres/soutien-a-innovation/diagn	FR	AI	between €3,000 and €10,000 excluding VAT depending on the intensity of the	Analysis and consulting service provided by an expert in data-driven transformation through data with the company's director	SME and scale-up	CEO	3 to 10 days depending on the intensity of the support over a 2 weeks to 3 months period	Depending on the degree of analysis intensity selected, the expert provides the company with a final report including: - A summary of the context, issues, development paths and recommendations.
CCI France	https://digipilote.eu/home	FR	Digitalization	paying service	Online Survey	SME	CEO		Digipilote enables the CCI advisor to carry out a diagnosis and to support the company.
AGORIA (Belgium)	tps://www.agoria-digiscan.be/?lang=	FR/EN/NL	Digitalization	Free	Online Survey	SME	CEO	20 minutes	Personalised report containing your digital maturity compared to the digital champions (top 20%) and specific advice.
CEGOS	https://www.onlineassessmenttool.com/fr	FR	Digitalization	Free	Online Survey	SME	CEO	5 minutes	After entering the email address, results are displayed on a page and sent by email with a focus on the status of the company's digital roadmap, encouragement to continue the effort as well as strategy tips to accelerate with digital.
bpifrance	uthsv?PolicyId=urn:ibm:security:authentication:asf:LoginBPi&TAM_OP=login&URL=%2Fmga%2Fsp%2Fauth%3FPartnerId%3DydaGzIKoiZtZ6fRvAY%26Target%3Dhhtps%253A%252F%252Fapp.bel.bpifrance.fr	FR	Digitalization	Free	Online Survey	SME and scale-up	CEO	15 minutes	The platform analyses all the digital levers that can be activated by the company at all levels to: sell, produce, manage its activity or develop its organisation. The manager receives personalised recommendations to support their transformation.
AGEFOS PME	https://smarddiag.opcoep.fr/	FR	Digitalization	Free	Online Survey	SME	CEO	15 minutes	The tool generates results with graphs and comments. It proposes elements of comparison with companies in similar sector of activity or on another criterion such as: company size, region...
MEDEF	http://www.diag-numerique.fr/	FR	Digitalization	Free	Online Survey	SME	CEO	10 minutes	After this test, the site suggests ways to improve, provides advice on how to achieve this and presents examples of good practice, notably in the form of video testimonials.
VTT (Finland)	https://eit.aimaturity.vtt.fi/	FR/EN/DE/SU/ES/IT/PL	AI	Free	Online Survey	SME	CEO		By taking the questionnaire, you will get: - a first estimation of your organisation's AI maturity level - your organisation's AI maturity level compared to other companies
MEDEF/French Digital/DGEFP	medef.qualtrics.com/jfe/form/SV_ehqj18vt	FR	AI	Free	Online Survey	SME	CEO	30 minutes	It identifies use cases where the integration of this technology is possible and the steps to be taken to achieve it.
ADMA Trans4MERS	https://trans4mers.eu/blog/post/62/adma-trans4mers-scan	EN	Digitalization	Free	Online Survey	SME	CEO	15-25 minutes	Summary report on the maturity level of the manufacturing SME. SME's average maturity score, including a visual of how the company performs in each area compared to the Factory of the Future benchmark and average scores of other SMEs in the programme who have submitted their Printable AI Assessment report giving the level of AI awareness based on the answers given to the on line questionnaire giving an average score. A table illustrates the common capabilities, characteristics, and AI adoption suitability for organisations in each category of AI readiness (AI Unaware; AI Aware; AI Ready; AI Competent)
IA Singapour et Initiative pour l'intelligence artificielle appliquée	https://gpaihfa.fr/evaluation-aimind/	FR	AI	Free	Online Survey	SME	CEO	5 minutes	

I-PAR-2 AI Ethical Assessment

Are you an SME?
Do you work with AI?

**Try for free our
Trustworthy AI
Assessment !**



H2020 Innovation Action - This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N. 101017057



IPAR-3: AI adopters' ecosystem



Le Club DS&AI

Atelier
Données pour l'IA

Mardi 21 Septembre 2021
14h00 - 16h30
En visioconférence

Systematic
Paris Region Deep Tech Ecosystem

Data Science & AI

“Data for AI” webinar
21/9/2021

“The Paris-Region AI SMEs”
webinar
8/3/2022




Atelier **Les PME de l'IA en Ile-de-France**

- Vous êtes plus de 250 PME de l'IA identifiées en IDF, faites-vous connaître !
- Systematic vous accompagne dans votre développement.

Mardi 8 mars 2022 - 14h
En visioconférence

Région Ile-de-France Systematic
Paris Region Deep Tech Ecosystem

“Which applications for what types of AI?”
webinar
22/3/2022



6ème édition
Data Science & Artificial Intelligence Day

Quelles applications pour quels types d'IA ?

Mardi 22 Mars 2022
14h - 17h
En visioconférence

Région Ile-de-France Systematic
Paris Region Deep Tech Ecosystem

IPAR-4: Cartography AI training offer

Intitulé de la formation	Nom organisme ou établissement	Ville (Région)	Niveau de formation	Principaux objectifs	Métiers visés (si précisés) / Débouchés	Public visé - prérequis
Certificat de spécialité : de l'Information à la Décision par l'Analyse et l'Apprentissage (IODAA)	Agroparitech	Paris	Niveau I	former les futurs ingénieurs aux problèmes, méthodes et techniques liées à la découverte de nouvelles connaissances par l'exploration de l'immense univers des données numérisées. Il s'agit d'un ensemble de méthodes et techniques nouvelles et puissantes en science des données pour aider à comprendre le monde, en synergie avec les trois autres grandes approches que sont l'expérimentation, la modélisation et la simulation.	NP	élèves d'Agroparitech ayant obtenu leur deuxième année
LICENCE MATHÉMATIQUES ET INFORMATIQUE APPLIQUÉES AUX SCIENCES HUMAINES ET SOCIALES (MIASHS)	Aix Marseille Université - AMU	Aix-en-Provence	Niveau II	La licence MIASHS forme ses étudiants à comprendre, analyser et interpréter des problèmes sociaux-économiques complexes. Par définition, c'est une licence pluridisciplinaire qui s'adresse à des étudiants voulant acquérir en trois années une triple compétence en mathématiques, en informatique et en sciences humaines et sociales.	Chargé d'études en statistiques et sciences humaines et sociales Attaché de RH, gestionnaire de patrimoine chef de projet économètre ingénieur de recherche...	Niveau Bac (5 ou 5)
Master sciences et technologies mention Informatique parcours intelligence artificielle et apprentissage automatique	Aix Marseille Université - AMU	Marseille	Niveau I	Formation de professionnels de l'informatique au niveau bac+5. L'objectif est d'offrir aux étudiants un large spectre de compétences et de savoirs afin de rendre accessibles des emplois de haut niveau dans le monde de l'entreprise, ainsi que dans celui de la recherche, ou dans d'autres organisations. La mention Informatique offre une palette de six parcours adaptés à plusieurs secteurs de l'informatique. Les diplômés auront donc accès à une grande diversité de métiers et de carrières.	Ingénieur R&D Chargé de veille ou de recherche Enseignant-chercheur ou chercheur Chef de projet Concepteur graphique, jeux vidéo et réalité virtuelle Ingénieur études et développement Consultant technique ou fonctionnel Responsable de la sécurité des SI Responsable qualité Ingénieur test et validation + Data scientist + ou + Data analyst + Administrateur de bases de données Ingénieur intégration	Etudiants ayant une licence générale en informatique
Master sciences et technologies mention neurosciences	Aix Marseille Université - AMU	Marseille	Niveau I	L'objectif de la formation est de donner à l'étudiant un bagage de compétences à la fois spécialisée sans pour autant laisser dans l'ombre des sujets importants du domaine. C'est pourquoi, une partie significative d'enseignements communs est dispensée. Le deuxième objectif est de former les étudiants par la recherche et donc de pousser les étudiants vers l'autonomie et la capacité à apprendre (au moins en partie) par eux-mêmes. L'objectif est de former des ingénieurs cogniticiens et à préparer aux métiers de la recherche en sciences cognitives. Cette formation fournira les connaissances académiques sur le fonctionnement de l'esprit humain et les connaissances techniques et méthodologiques nécessaires à l'évaluation, l'analyse et la modélisation du fonctionnement cognitif. La maîtrise des techniques d'imagerie cérébrale, des outils issus de la neuropsychologie (tests, techniques de remédiation, thérapie cognitive) et des méthodes computationnelles sera au cœur de la formation	emplois de cadres (chercheurs, enseignants-chercheurs, attachés de recherche clinique, ingénieurs, chefs de projet...) en recherche et développement dans les domaines fondamentaux et finalisés	Etudiants en Sciences, Santé, Psychologie.
Master sciences humaines et sociales mention sciences cognitives	Aix Marseille Université - AMU	Aix-en-Provence	Niveau I	L'objectif est de donner à des spécialistes industriels une culture scientifique et technique concernant la conception et la sécurité des systèmes complexes impliquant des hommes. <i>Our program is unique in terms of curriculum since it merges the field both with model/symbolic-driven and data-driven artificial intelligence methods as well as their applications to critical domains like natural language processing, visual computing, internet and retail. This unique end-to-end from theory to practice program entirely offered in English with outstanding quality of classes and instructors offers you a unique opportunity of excellence in terms of curriculum towards becoming an artificial intelligence architect and amazing career perspectives in the hottest disciplines of the century.</i>	Ingénieur cognicien métiers de la recherche en sciences cognitives (Communication numérique, Expérience utilisateur, marketing, santé, éducation...)	Niveau bac+3 minimum. Sélection à l'entrée au M1 et au M2
Ingénierie cognitive et facteur humain	Bordeaux INP-ENSC (Ecole Nationale Supérieure de Cognitique)	Talence		L'objectif est de donner à des spécialistes industriels une culture scientifique et technique concernant la conception et la sécurité des systèmes complexes impliquant des hommes. <i>Our program is unique in terms of curriculum since it merges the field both with model/symbolic-driven and data-driven artificial intelligence methods as well as their applications to critical domains like natural language processing, visual computing, internet and retail. This unique end-to-end from theory to practice program entirely offered in English with outstanding quality of classes and instructors offers you a unique opportunity of excellence in terms of curriculum towards becoming an artificial intelligence architect and amazing career perspectives in the hottest disciplines of the century.</i>	NP	Salariés, travailleurs indépendants, personnes visant une reconversion
Msc in Artificial Intelligence	Centrale Supélec	Paris	Niveau I	Maltriser les techniques de collecte de données, de feuilles de données dans le but de pouvoir analyser des données complexes et de grande dimension Maltriser des langages et des logiciels de statistique et de mathématiques appliquées et pouvoir communiquer Collecte et préparation des données en vue d'un traitement informatisé contribuant à répondre à des problématiques exprimées par des organisations et/ou des métiers. Analyse des données pour produire des informations, des indicateurs utiles aux organisations ou à des individus. Pilotage de la qualité des données avant le traitement informatisé au regard des valeurs sociétales. Gestion d'un projet « data » dans une organisation. Conception des services de données pour transformer des activités sociétales.	M1801 : Administration de systèmes d'information	Master 1 en ingénierie, mathématiques, statistiques, informatique
Ingénieur spécialité informatique	IFA SUP NOUVELLE-AQUITAINE CNAM en convention avec l'Université de Poitiers	Chasseneuil-du-Poitou	information non communiquée	Maltriser les techniques de collecte de données, de feuilles de données dans le but de pouvoir analyser des données complexes et de grande dimension Maltriser des langages et des logiciels de statistique et de mathématiques appliquées et pouvoir communiquer Collecte et préparation des données en vue d'un traitement informatisé contribuant à répondre à des problématiques exprimées par des organisations et/ou des métiers. Analyse des données pour produire des informations, des indicateurs utiles aux organisations ou à des individus. Pilotage de la qualité des données avant le traitement informatisé au regard des valeurs sociétales. Gestion d'un projet « data » dans une organisation. Conception des services de données pour transformer des activités sociétales.	M1801 : Administration de systèmes d'information	Niveau bac+3 minimum
MASTER Sciences humaines et sociales mention humanités numériques	CNAM	Paris	Niveau I	Se spécialiser en modélisation et optimisation afin d'appréhender la résolution de problèmes d'optimisation ou d'intelligence artificielle.	M1802 : Expertise et support en systèmes d'information M1805 : Etudes et développement informatique M1403 : Etudes et prospectives socio-économiques M1806 : Conseil et maîtrise d'ouvrage en systèmes d'information	Bac+3 minimum
Diplôme d'ingénieur Spécialité informatique parcours Informatique modélisation optimisation	CNAM - site de Tours, site de Bourges, site d'Orléans	Tours	Niveau I	Se spécialiser en modélisation et optimisation afin d'appréhender la résolution de problèmes d'optimisation ou d'intelligence artificielle.	M1803 : Direction des systèmes d'information M1805 : Etudes et développement informatique M1810 : Production et exploitation de systèmes d'information	niveau bac+2 minimum
Datascience au service du Marketing et de la Relation client - ESC115	CNAM DE BRETAGNE	Rennes, Brest, Vannes, Ploufragan, Lannion, Lorient	sans niveau spécifique	Elle montre comment la datascience, c'est à dire l'analyse de données massives et souvent non structurées éclaire la décision marketing.	M1803 : Direction des systèmes d'information M1805 : Etudes et développement informatique M1810 : Production et exploitation de systèmes d'information	Avoir un niveau bac + 2. Expérience professionnelle minimale de 2 ans souhaitable
Datavisualisation pour tous - NTD204	CNAM DE BRETAGNE	Rennes, Brest, Vannes, Ploufragan, Lannion, Lorient	sans niveau spécifique	L'UE " la datavisualisation pour tous " s'inscrit dans la volonté d'accompagner l'évolution rapide des métiers face aux problématiques de traitement visuelle de l'information directement amplifiées par le développement du Big data et de l'Open data. Da Savoir mener une transformation digitale au sein d'une équipe - Connaître les outils de transformation dans le domaine RH - Avoir une vue d'ensemble des pratiques de grandes et petites entreprises dans le management avec le numérique	M1502 : Développement des ressources humaines M1503 : Management des ressources humaines	Minimum niveau bac + 3
Digital RH et Intelligence Artificielle - FG226	CNAM DE BRETAGNE	Rennes, Brest, Vannes, Ploufragan, Lannion, Lorient	information non communiquée	Concevoir une politique numérique et un dispositif de management des données en inscrivant dans une démarche d'évolution de l'action publique et de développement des territoires (prospective, analyses et arbitrage) Soutenir l'innovation en termes de cré	Chief Data Officer Maîtrise d'ouvrage projets numériques, Chef de projet innovation numérique Responsable de programmes Smart City (Villes Intelligentes) Responsable de programmes Open Data Chargé de valorisation des ressources numériques Chargé d'étude	Tout public, pas de niveau spécifique
Innovations territoriales et données numériques - CS6100A	CNAM DE BRETAGNE	Rennes, Brest, Vannes, Ploufragan, Lannion, Lorient	sans niveau spécifique	Concevoir une politique numérique et un dispositif de management des données en inscrivant dans une démarche d'évolution de l'action publique et de développement des territoires (prospective, analyses et arbitrage) Soutenir l'innovation en termes de cré	Chief Data Officer Maîtrise d'ouvrage projets numériques, Chef de projet innovation numérique Responsable de programmes Smart City (Villes Intelligentes) Responsable de programmes Open Data Chargé de valorisation des ressources numériques Chargé d'étude	un public de professionnels (gestion des territoires, urbanisme/aménagement) publics ou privés, stratégie numérique/IT, informatique, information/communication) qui souhaitent acquérir une spécialisation de haut niveau dans leur domaine d'activité. -à

X-PAR-1: Pan-EU AI Adopters Ecosystem

Trustworthy AI in the EU ecosystem



H2020 Innovation Action - This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N. 101017057



AGENDA

Pan-EU AI Adopters **Trustworthy AI** in the EU ecosystem

01

Welcome & Introduction

10:00 - 10:10

Thierry Louvet, Europe and international affairs Director at Systematic Paris Region

02

What is “Trustworthy AI”?

10:10 - 10:25

Sara Mancini, AI Ethics’ expert and Senior Manager at Intellera consulting

03

Accountable Federated Machine Learning in Bavarias municipalities

10:25 - 10:40

Tomas Bueno Momcilovic, Scientific Researcher at Fortiss GmbH

04

Towards the engineering of TAI applications for critical systems

10:40 - 10:55

Bertrand Braunschweig; Scientific coordinator of the Confiance.ai programme

05

Accountable Federated Machine Learning in Bavarias municipalities

10:55 – 11:10

Tomas Bueno Momcilovic, Scientific Researcher at Fortiss GmbH

06

Q&A and final remarks

11:10 – 11:25



EU funding for AI



H2020 Innovation Action - This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N. 101017057

Horizon Europe



Source : European Commission



Destination 3: World-leading Data and Computing Technologies

Data sharing and analytics capacity

- **HORIZON-CL4-2024-DATA-01-01: AI-driven data operations and compliance technologies (AI, data and robotics partnership) (IA) / TRL 6-7**
 - 8 to 10 M€ per project - 4 projects funded (38 M€)
 - Provide Common European data spaces and AI data provision with reliable mechanisms to monitor, control and track/record transactions on data, to ensure compliance

Opening: 15/11/2023

Closing: 19/03/2024



Destination 4: Digital & Emerging Technologies for Competitiveness and Fit for the Green Deal

AI, Data and Robotics

HORIZON-CL4-2024-DIGITAL-EMERGING-01-03 : Novel paradigms and approaches, towards AI-powered robots – step change in functionality (AI, data and robotics partnership) (RIA)

- Around 8M€ per project - 4 projects funded (30 M€) - start at TRL 2-3 and end at TRL 4-5
- Stand out from leading-edge solutions and meet more complex functional challenges, in particular make a significant enhancement to the navigation capabilities

HORIZON-CL4-2024-DIGITAL-EMERGING-01-04 : Industrial leadership in AI, Data and Robotics boosting competitiveness and the green transition (AI Data and Robotics Partnership) (IA)

- Around 10M€ per project – 6 projects funded (60 M€) - **start at TRL 3-5 and end at TRL 6-7**
- Contribute to 1 of the following 2 outcomes: Creation of systems to address large scale challenges
 1. using combined robotics data and AI solutions
 2. using combined AI and data solutions

Opening: 15/11/2023

Closing: 19/03/2024



Destination 6: A human-centred and ethical development of digital and industrial technologies

Leadership in AI based on trust

HORIZON-CL4-2024-HUMAN-01-06: Explainable and Robust AI (AI Data and Robotics Partnership) (RIA)

- 9 to 10 M€ per project - 3 projects funded (30 M€) - start at TRL 2-3 and end at TRL 4-5
- Contribution to one of the following:
 - i. Enhanced robustness and reliability of AI systems
 - ii. Improved explainability, accountability, transparency and autonomy of AI systems

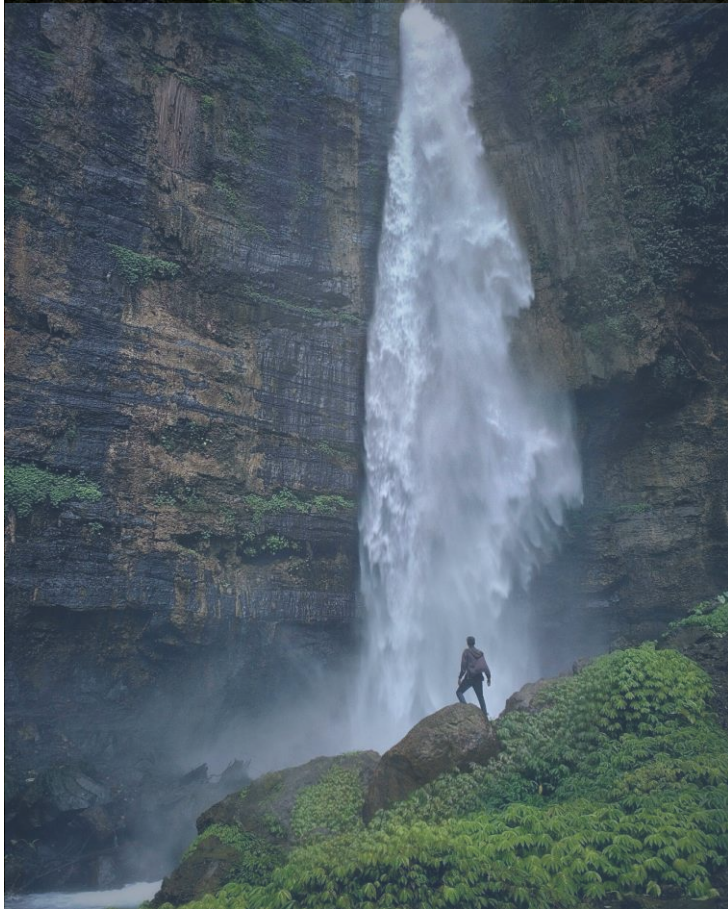
Cancelled

HORIZON-CL4-2024-HUMAN-01-07: Collaborative intelligence – combining the best of machine and human (AI Data and Robotics Partnership) (RIA)

- Around 5 M€ per project - 4 projects funded (20 M€) - start at TRL 2-3 and end at TRL 4-5
- Demonstrate the value of human-machine collaboration and interaction and demonstrate how collaborative decision-making improves over human decision-making

Cancelled

« Cascade funding? »



« Cascade funding? »

« Cascade funding » = **FSTP - Financial Support to Third Parties**

Mechanism for redistributing European subsidies to start-ups and SMEs (up to 70% of the total budget of a project) **through competitive open calls**

Categories of subsidies: Mini-grants, Vouchers, in-kind support, etc.

Examples of EU funded projects with open calls:



« Cascade funding? »



Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

EN

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DIH4AI Open Call for SME-centered, DIH-supported highly innovative experiments in any AI domain

Deadline: 30 December 2021

Closed



Project full name: DIH4AI – AI on-demand platform for regional interoperable Digital Innovation Hubs Network

Project acronym: DIH4AI

Grant agreement number: 101017057

Publication Date: 30 September 2021

Deadline: 30 December 2021, at 17.00 (CET - Brussels time)

Expected duration of participation: 6 months per experiment

Total EU funding available: Up to €1 000 000 in total. €100 000 maximum per experiment.

Submission & evaluation process: <https://dih4ai.ems-innovalia.org/>

Further information:

Project website: <https://www.dih4ai.eu/copy-of-open-calls>

Project coordinator: Mr. Sergio Gusmeroli (sergio.gusmeroli@polimi.it)

Task description:

DIH4AI is looking for innovative SME-driven experiments on the AI domain with the participation of DIHs, both at Regional and Cross-Regional collaboration level. The DIHs will support the SMEs through the Service Pipeline methodology proposed in the DIH4AI Project, and, in particular, with the delivery of L-BEST services. The objective is to enlarge the AI DIH network to as many European Regions as possible, at the same time that those experiments achieve to develop and integrate new assets of AI technologies, thus, complementing and extending the AI on-demand catalogue of solutions. SMEs will also be allowed to take advantage of the platform and experiments developed in the Project and the Open APIs provided on top of them, towards enhancing the DIH4AI-compliant systems with additional functionalities and features.



« Cascade funding? »



ABOUT

EXPERIMENTS

OPEN CALLS

CONSORTIUM

EVENTS

NEWS

CONTACTS



First DIH4AI Open Call for SME-centered AI experiments

Objectives

The DIH4AI project is selecting up to 10 SME-centered experiments focused on developing new AI solutions, to extend the AI4EU platform.

The selected consortia will receive up to EUR 100,000. DIHs will provide support to SMEs to test and experiment.



UrbyetOrbit Land Digitalizer



Index

- Confapi DIH
- Confapi DIH – Support to find investment and funds
- DIH journey with Open Calls / Cascade funding
- SME challenges / DIH solutions
- Accessing funding from the Open Call 2 DIH4AI
- Takeaways
- The UOLD project
- Outcome

Confapi Digital Innovation Hub



Confapi DIH is the essential digital part of Confapi, the Italian Confederation of Small and Medium-sized Enterprises that represents 116,000 SMEs and more than 1 million employees across Italy.

Confapi DIH was created with the following objectives:

- Effectively support associated companies in the digital transition,
- Boost innovation among SMEs to increase SMEs competitiveness ,
- Support SMEs in implementing all Industry 4.0 aspects,
- Spread the digital culture, knowledge, and technology,
- improve SMEs' workers' digital skills and knowledge.

Among the services of Confapi DIH are:

- Promotion and dissemination of digital services, technology, and innovative products;
- Education and training to improve the digital skills of workers and entrepreneurs;
- Access to facilities and laboratories to test technologies and prototypes;
- Legal support to be in compliance with the current legislation, IPRs, policies, and ethical guidelines;
- Creation of wide networks with other DIHs in order to share best practices, experience, information, and views;
- Supporting startups and SMEs to search and apply for EU financial opportunities.



Confapi DIH – Support to find investments and funds

Confapi DIH has SME-tailored services and supports companies through all the steps of project management, besides dissemination activities, testing, training, networking, etc.

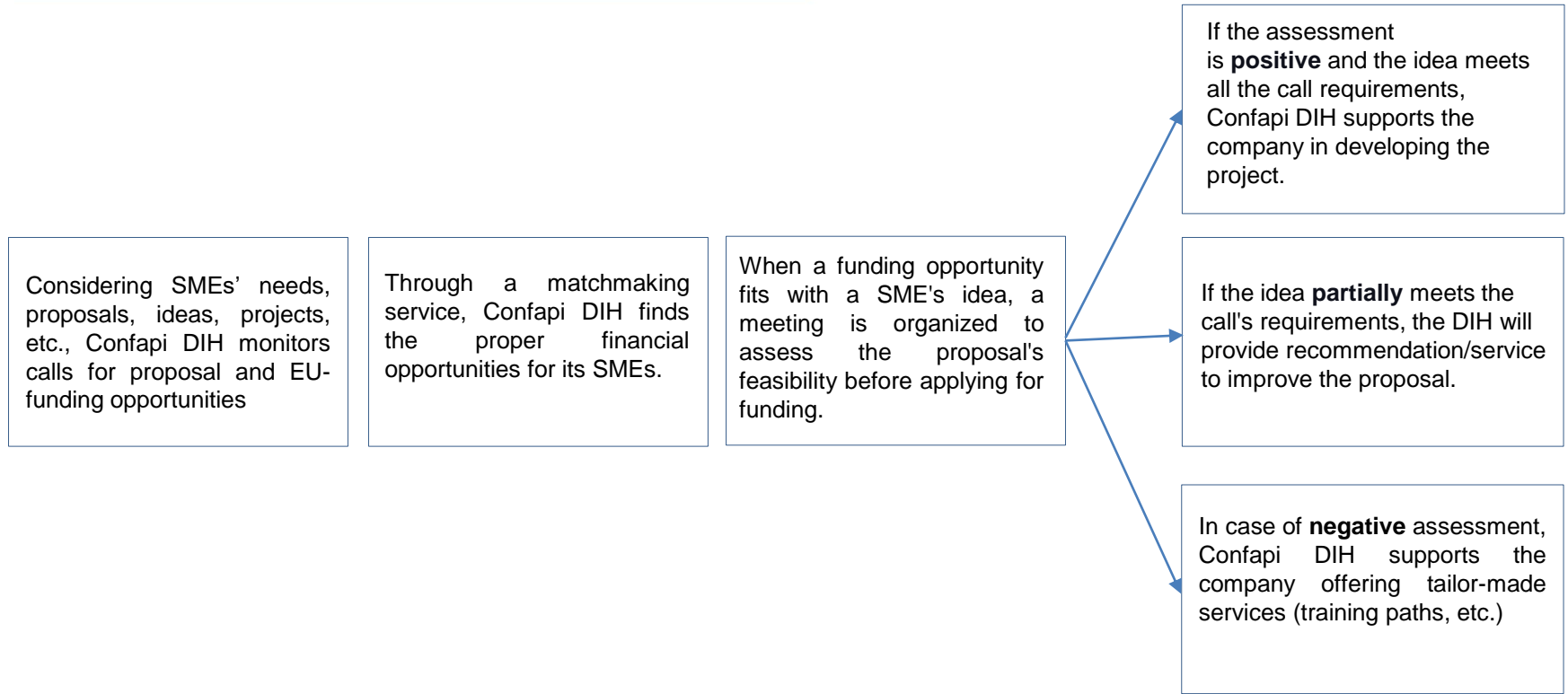
Confapi DIH supports SMEs by making a customized plan for them with the ultimate goal of boosting their digitalization process and/or developing their digital services or innovative products.

Confapi DIH activity in individuation of funding opportunities focuses on SMEs projects and ideas.

Confapi DIH monitors all call for proposals - in particular **cascade funding opportunities** - in order to verify if any fits on SMEs' needs. Then a customized process is implemented to guide the enterprise on the whole submission process. If the project is granted, the DIH supports SMEs with all innovative and digital services.

The economic resources of the UOLD project derive from a cascade funding program: **DIH4AI Open Call 2**

DIH journey with Open Calls / Cascade funding



SMEs challenges/ DIH solutions

Confapi DIH supports its associated SMEs in finding investments and funds by providing the services needed to overcome their challenges.

SME's challenges

The SMEs does not have IT experts or highly-skilled personnel to develop the project/idea.



The company does not have the proper facilities to test its prototypes, new technology, products, etc.



The company does not have a proper organizational structure for applying for the funding opportunity.



Within the SME, there is a lack of foreign language skills.



DIH solutions

Confapi DIH will look for an IT expert or a consultant to hire to support the company for the duration of the project.

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Accessing funding from the Open Call 2 DIH4AI

- UrbyetOrbit made an internal selection of calls and found DIH4AI Open Call 2
- UrbyetOrbit got in touch with the DIH of Confapi
- Together they made a plan – goals, budget, matrix, and respective roles - and drafted the project
- After the revision of the draft, they submitted it and applied for the call
- This mechanism is also useful for creating networks and new connections between SMEs and DIHs
- The Consortium's advisors assess the project proposal and then, in case of success, the auditor communicates the positive assessment
- The parties stipulate a Grant Agreement with the objectives and partners' roles. Usually, cascade funding, is simplified to be more SME-friendly
- During the implementation of the project, there are deliverables which verify the progresses
- The rules of each call determine the concession of the funding. For example, the funding can arrive in three stages (corresponding to progress on the project) or one-off
- **DIH4AI is an important opportunity for UrbyetOrbit: through this funding program, the company has implemented one of its innovative ideas**

Takeways

Confapi DIH

- DIH increases its range of services;
- DIH expands its network;
- DIH increases its visibility on specific platforms, such as AI4EU and DIH4Industry;
- DIH can count on new innovative services, products, and solutions to propose and/or sell to associated and non-associated companies;
- Cascade fundings and EU projects are a tool of associative marketing.

UrbyetOrbit

- Networking for commercial solution proposals
- Financing experimentation in AI
- Integrating Financial Investment Risk evaluation based on Satellite Data
- Extend the services portfolios
- Extend the submission capacity for R&D calls

The UOLD project

Objective

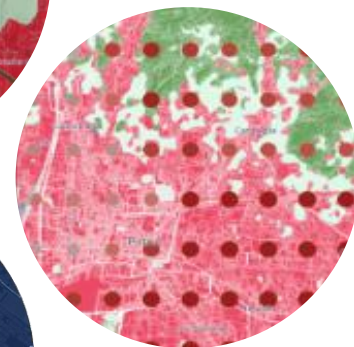
UOLD's main objective for this call was to develop a **Self-supervised learning (SSL) AI algorithm for Computer Vision (CV)** to be applied to the current UrbyetOrbit WEB decision support system (DSS) to combine **Earth observation and geospatial data** with other datasets for in-depth policy analysis and economic decisions.

Results

Thanks to the DIH4EU support, UrbyetOrbit has been able to build a prototype used to increase the Satellite Data resolution and combine it with cadastral information to provide advanced land management services.



Land Usage



Pollution Map



Wind Speed

Outcome

As output of the experiment, the UOLD project will become a platform where micro land areas are digitalized in every of their aspects which are recognizable with 2.5m px to px resolution, allowing a clear planning of impacts for development, current maintenance operations, natural risks, and variations of environmental aspects.

5m Resolution
data extracted from
Google



The Super-resolution is able to increment the resolution supporting the land automated classification via recognizing the element type due to a more accurate definition.

Thank You!





DIH4AI - AI4Clearance

OPEN CALL 1

*Artificial Intelligence Optical Character
Recognition for Customs Clearance*



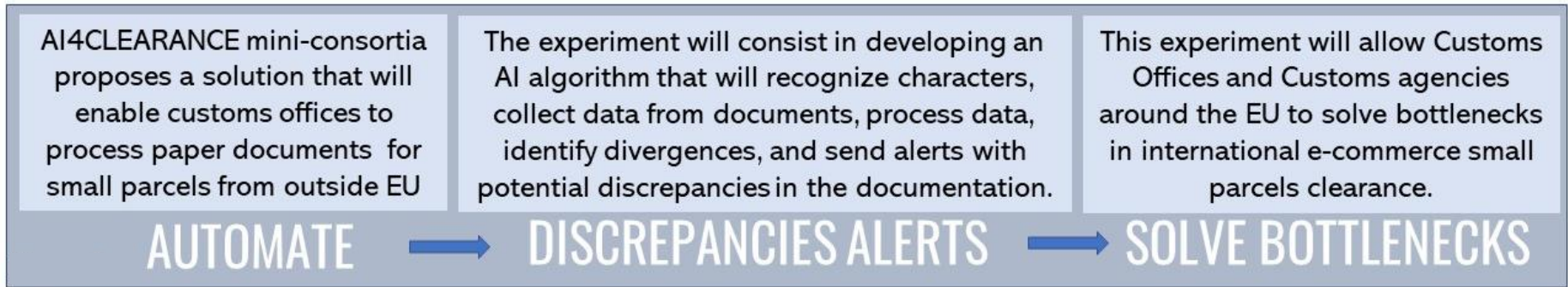
(ROMANIA)



(SPAIN)

2.1 Technical specifications, architecture and Data Pipeline document (M4) v0.3

- Experiment concept



- Site / Location

The AI4Clearance project serves as an e-government innovation demonstration involving Digital Innovation Hubs, the Spanish government, and business partners. It analyzes customs situations in Spain and Romania from governmental and business perspectives.

1. Cascade Funding

Specialized Expertise and Network: DIH4AI is a consortium with a proven track record of effectively coordinating experiments in the field of AI. By receiving funding through DIH4AI, AI4Clearance gains access to a network of experts, researchers, and organizations with a deep understanding of AI technologies and their application in customs clearance processes. This ensures that the project benefits from the latest advancements and best practices in the field.

European Commission Endorsement: Being selected by DIH4AI for funding with European Commission resources is a significant vote of confidence in the viability and potential impact of the AI4Clearance project. This endorsement not only provides financial support but also lends credibility and recognition to the project's objectives and approach.

Alignment with EU Priorities: The AI4Clearance project directly addresses a pressing issue faced by EU governments - the modernization of customs clearance processes in the age of online shopping. This aligns with EU priorities of enhancing digitalization and efficiency in customs operations, ultimately contributing to the broader goal of a more integrated and streamlined European market.

1. Cascade Funding

Tackling Revenue Losses: The project addresses a critical concern for EU governments - the significant revenue losses resulting from inefficient clearance of low-value goods. By upgrading IT systems and automating data processing, AI4Clearance aims to substantially reduce these losses, directly benefiting public finances.

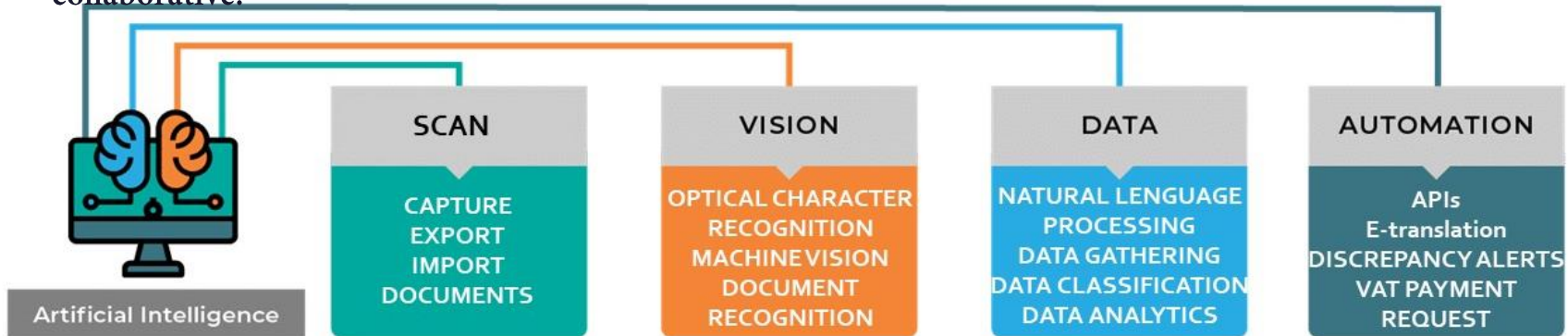
Technological Innovation: Cascade funding allows AI4Clearance to leverage cutting-edge AI technologies for automating document recognition, classification, and data extraction. This innovation not only accelerates customs clearance but also showcases the potential of AI in addressing complex administrative challenges.

The collaboration with AI4EU and DIH4AI platforms amplifies the potential impact of the project. By disseminating the results within the European AI community, AI4Clearance facilitates knowledge transfer to customs clearance offices, import/export SMEs, and intermediaries. This broad dissemination ensures that the advancements made by the project have a far-reaching influence, ultimately benefiting a wide range of stakeholders involved in customs operations.

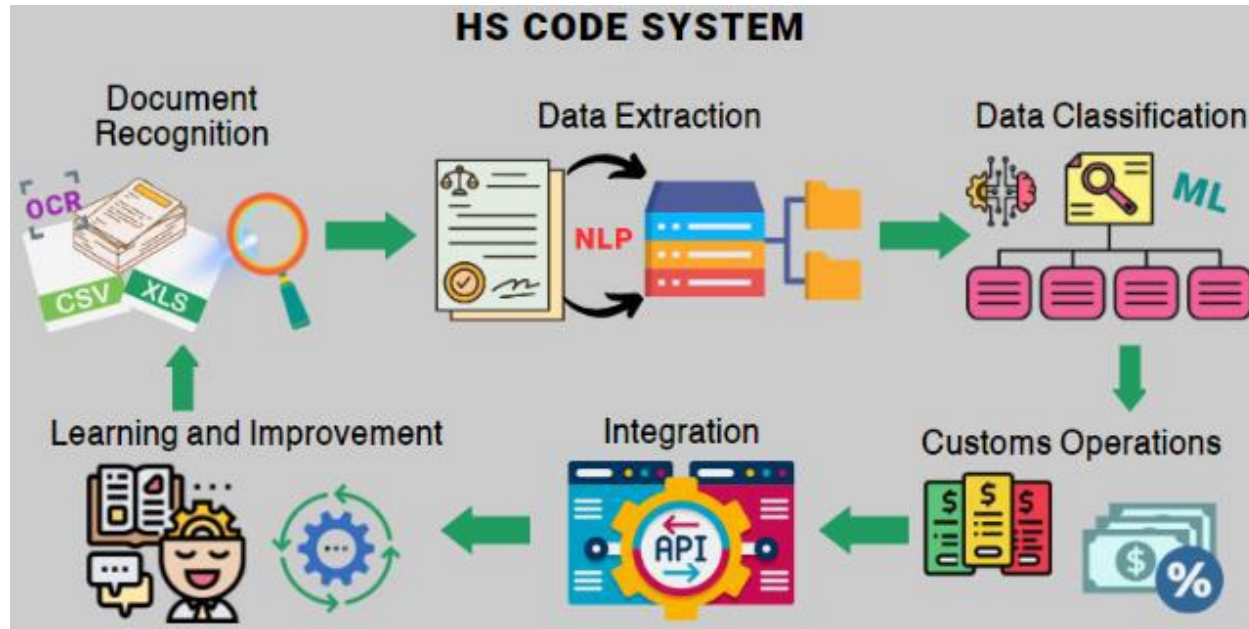
2.1 Technical specifications, architecture and Data Pipeline document (M4) v0.3

Objectives and benefits:

- AI4Clearance simplifies content structuring, improves data acquisition,
- It eliminates manual data entry, enhances user experience, and provides personalized customer service.
- The integration of OCR and e-translation APIs facilitates multilingual e-commerce customs clearance.
- AI4Clearance converts files, saves time and money, and maximizes staff productivity.
- It ensures secure identity verification and offers a seamless customer experience.
- With streamlined data capture and cloud storage, customs processes become more efficient and collaborative.



2.3 Description of the Experimentation and measurement of the Technical and Business KPIs (M8)



2.3 Description of the Experimentation and measurement of the Technical and Business KPIs (M8)

Description of the new DIH services configuration and results

The Digital Innovation Hubs (DIHs) in Catalonia and Romania played a crucial role in supporting Small and Medium Enterprises (SMEs) to improve their document processing and HS code classification. The DIHs provided guidance, training, and access to digital tools to streamline document workflows and automate data extraction. This reduced errors and ensured more accurate data. The DIHs also helped SMEs extract product descriptions using advanced natural language processing (NLP) techniques, enabling precise and automated HS code classification. This support was essential as SMEs often lack resources and technical expertise in this area. The DIHs' assistance bridged this gap, allowing SMEs to comply with regulations, minimize errors, and optimize trade operations. This engagement not only contributed to the success of the AI4Clearance Experiment but also enhanced SMEs' competitiveness in the digital era. It provided valuable insights for further improving DIH services tailored to the specific challenges faced by SMEs in HS code classification.

2.3 Description of the Experimentation and measurement of the Technical and Business KPIs (M8)

Achieved Objectives for DIH/s:

The achieved accuracy in automated HS code classification varied due to factors such as complex classification rules, variability in product descriptions, and limited training data. To address this, the mitigation action plan includes analyzing misclassifications, collaborating with customs professionals, updating the classification model based on feedback, and exploring advanced techniques like active learning and transfer learning.

Difference in SME Engagement:

SME engagement levels varied based on awareness, readiness, and technical expertise. The mitigation action plan involves conducting awareness campaigns, providing tailored guidance and technical assistance, partnering with industry associations, developing user-friendly tools, and offering financial incentives to encourage SMEs to adopt automated document processing technologies.

Difference in Scalability and Performance:

Scalability and real-time processing of trade-related documents encountered challenges due to resource limitations, infrastructure constraints, and technological complexities. The mitigation action plan includes investing in scalable infrastructure, optimizing data processing pipelines and algorithms, implementing monitoring mechanisms, collaborating with technology partners, and continuously evaluating and upgrading the system's capabilities to meet growing demands.

2.4 Detail on Dissemination Activities, Exploitation Plan and Material (M8)

Communication materials

ACTIONS Press releases

USYNCR0

7 de noviembre 2023 - [Iniciativa de innovación](#)

AFORTANDOPOR LA SOSTENIBILIDAD DE LA LOGÍSTICA Y EL TRANSPORTE DESDE LA INNOVACIÓN

- Se incorpora a la compañía tecnológica **Enlida Hub**, experto en programas de financiación europea y director del programa de Gestión de Proyectos Europeos de EADG.
- Impresos media a los usuarios de la aplicación logística.
- La compañía comienza trabajando en **Madrid** con un contenido en cooperación internacional y tecnológica.
- Añaden de ser incluidos en la **Lista Forbes Changemakers 2023**

Madrid, 11 de enero de 2023. Iniciativa de innovación que utiliza Blockchain e Inteligencia Artificial para la logística, sigue apostando por la sostenibilidad de la actividad logística a la optativa de la cadena de suministro, a través de su línea de negocio **Logistics Hub**. Para mejorar esto, se ha incorporado **Enlida Hub**, como director de área, a esta empresa especializada en programas de financiación europea y director del programa de Gestión de Proyectos Europeos de EADG. En el último momento de la tecnología de alto impacto, acaba de ser **añadido** por la incorporación de Enlida a la **Lista Forbes 2023** con 23 ideas que cambiarán el mundo hacia un futuro más prometedor.

Enlida Hub es una empresa con la Universidad CESI del País de Barcelona, ha trabajado los últimos 10 años en empresas tecnológicas como **IBM** **Google** y **Amazon**, logrando obtener la posición en proyectos europeos de alto impacto. Ha colaborado con empresas tecnológicas y startups, formando equipo en el marco de financiación europea durante 2005, y promoviendo la participación de empresas españolas.

Desde cuando nació de veinte años de experiencia en proyectos de cooperación tecnológica de ámbito internacional. Tras completar sus estudios en comercio internacional en **Madrid**, fue director de proyectos de financiación de EADG, y durante un largo recorrido realizando el acceso de **IRIS** Cases y proyectos europeos y de cooperación. Cooperación en proyectos tecnológicos relacionados con la sostenibilidad, innovación tecnológica, logística internacional.

Actualmente, es director del programa de Gestión de Fondos Europeos de EADG y **presidente del comité de Innovación de USYNCR0**, solución que integra el sector de transporte y logística mediante el uso de tecnología Blockchain e Inteligencia Artificial.

"Impresos a través de la cadena de suministro de forma sencilla y transparente mediante el uso de la tecnología Blockchain e Inteligencia Artificial."

Tras haber trabajado al equipo que se crea más en las empresas jóvenes de apoyo para la digitalización de la gestión logística y el transporte. En el ámbito europeo es reconocido como un especialista en proyectos Europeos de Cooperación Tecnológica por su conocimiento y experiencia. Ha sido invitado en 6 conferencias europeas y internacionales, y en el profesional europeo para conducir su...

Proyecto DIH4AI, dentro del marco de la iniciativa AI4 EUROPE en respuesta a la necesidad de las autoridades aduaneras europeas de extraer datos de los documentos comerciales para evitar errores en la tramitación de despachos de aduanas y agilizar el proceso de declaración de impuestos y aranceles en paquetes de comercio electrónico procedentes de fuera de la Unión Europea.

OJ

USYNCR0

Desarrollo Sostenible (ODD) que tiene el entendimiento internacional", comenta Cristina Martín Lorenzo, CEO de USYNCR0

ALGUNOS PROYECTOS INNOVADORES EN LOS QUE PARTICIPA USYNCR0

Proyecto DIH4AI, dentro del marco de la iniciativa AI4 EUROPE en respuesta a la necesidad de las autoridades aduaneras europeas de extraer datos de los documentos comerciales para evitar errores en la tramitación de despachos de aduanas y agilizar el proceso de declaración de impuestos y aranceles en paquetes de comercio electrónico procedentes de fuera de la Unión Europea.

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ACTIONS 3 proyectos de innovación logística, basados en Blockchain e IA

Transporte.com

PORTADA | NOTICIAS | OPINIÓN | TEMAS | MADRID | VALENCIA | CATALUÑA | ANDALUCÍA

30/10/23

VER EL CONTENIDO ONLINE O MÁS CON VELOCIDAD O NO VAS A NINGUNA PARTE.

INDUSTRIA | 10/10/2023

La IA, aliado del sector

TransporteDÍA

NACIONAL | INTERNACIONAL | SECCIONES | CIRCULACIÓN | EDITORIAL

AI4Clearance

La Inteligencia Artificial promete dar un nuevo impulso a la transformación y digitalización del transporte y la logística

Por **María Sánchez** - 01/10/2023

AI4Clearance

Usyncr0 crea un algoritmo para automatizar la lectura de documentación en aduanas

El proyecto europeo AI4Clearance pone a disposición de la logística AI para su gestión de aduanas

En 2022, Usyncr0 presentó al algoritmo y lo ha mejorado tecnológicamente para hacerlo más eficiente y preciso. Desde entonces, se ha trabajado intensamente en la gestión logística de aduanas.

El proyecto europeo AI4Clearance pone a disposición de la logística AI para su gestión de aduanas

AI4Clearance

El proyecto europeo AI4Clearance pone a disposición de la logística AI para su gestión de aduanas

Inteligencia Artificial para automatizar la gestión aduanera del comercio

Madrid, 11 de marzo 2023. La aduana española ha colaborado con la plataforma logística Usyncr0 en el desarrollo del proyecto para el reconocimiento de información a través de redes neuronales. La Inteligencia Artificial (IA) desarrollada por Usyncr0, procesa la asignación de partidas arancelarias, mejorando la detección de anomalías y reduciendo la carga de trabajo manual.

Gracias al algoritmo "Integro" de la IA en la red de AI del Comercio Internacional (AI4I) de la aduana española, se ha automatizado el proceso de reconocimiento de información a través de redes neuronales. La Inteligencia Artificial (IA) desarrollada por Usyncr0, procesa la asignación de partidas arancelarias, mejorando la detección de anomalías y reduciendo la carga de trabajo manual.

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ACTIONS Example from Mass Media impacts

el canal

VALENCIA | SAGUNTO | GANDIA

MARTES | MIÉRCOLES | JUEVES | VIERNES | SÁBADO | DOMINGO | PROGRAMAS | SERVICIOS

La IA, cada vez más integrada en la logística

Por **María Sánchez** - 01/10/2023

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41 TOTAL impacts

16 INNOVATION mentions

24 AI4Clearance project

41 TOTAL impacts

PRIVILEGED AND CONFIDENTIAL INFORMATION.



2.4 Detail on Dissemination Activities, Exploitation Plan and Material (M8)

Contribution for DIH4Industry

Cluster Digital of Catalonia and BEIA DIH (Romania) are part of the DIH4AI L-Best project, which focuses on providing legal advice and support services for AI solutions. They assist clients in understanding and complying with regulatory frameworks, assessing legal risks, and ensuring liability checks.

They also offer IPR assistance, helping clients manage and protect their intellectual property related to AI. Additionally, they provide model agreements, training sessions, and on-demand support for ethical AI practices.

The DIHs offer technical support, ethical risk assessment, conformity assessment, and certification services for AI solutions. They also provide facilities, specialized infrastructure, and business development services to support collaboration, innovation, and growth in the digital sector. Financial engineering services are available to address financial challenges and optimize strategies in the AI landscape.

2.4 Detail on Dissemination Activities, Exploitation Plan and Material (M8)

ACTIONS

Event - results

Events

ACTIONS
Expert panel



ACTIONS
Ads to call: example "Cadena de Suministro" online Magazine



COMMUNICATION REPORT

AND CONFIDENTIAL INFORMATION

Webinar 100% online

Impacto de la IA en la Logística y el Comercio Internacional tras el auge del eCommerce

Lunes, 17 de abril. De 11 a 12 horas CEST



187
registrations

105
attendees

1'5"
duration

Moderada por Emilio Mulet, director de Innovación en Usyncro

Usyncro
Cristina Martín Lorenzo
CEO

FETEIA
Enric Ticó
Presidente

AEAT (Agencia Tributaria)
Eva Mª Pedruelo
Jefa de la Oficina Nacional

Centro Español de Logística
Ramón García
Director General

TIBA
Manuel Boggiero
CTIO

AI4Clearance
by Usyncro



ACTIONS

Call from Usyncro channels #AI4Clearance



2.4 Detail on Dissemination Activities, Exploitation Plan and Material (M8)

Exploitation strategy

The AI4Clearance experiment aims to have a positive impact on international trade, specifically in customs procedures and HS code classification. It offers an automated solution for accurate and efficient classification, addressing the challenges faced by SMEs and customs authorities in complying with trade regulations and streamlining document processing. The experiment's outputs include a fully developed software solution incorporating machine learning and natural language processing techniques.

The solution provides accurate classification of products based on their descriptions, improving customs procedures and facilitating trade compliance. The outputs will be made available to participating SMEs and DIHs for testing and validation, and later to a wider audience including SMEs, customs authorities, and other stakeholders in international trade. To reach potential users, the experiment will employ direct contact programs, collaborations with DIHs, establish an online presence, and form industry partnerships. This comprehensive approach aims to showcase the benefits of the solution, provide training, and facilitate its adoption for commercial purposes.

2.4 Detail on Dissemination Activities, Exploitation Plan and Material (M8)

Data management

In the AI4Clearance experiment, effective data management is crucial for ensuring data availability, privacy, and security. The SME and DIH/s employ a comprehensive data management strategy that includes storing data across multiple cloud platforms and on-premises infrastructure for flexibility and scalability. Data availability and disaster recovery are ensured through robust backup and replication mechanisms. Data privacy and security are prioritized through access controls, encryption, anonymization, and compliance with data protection regulations. Regular security audits and employee training programs contribute to maintaining a high level of data privacy and security. By addressing these aspects, the SME and DIH/s establish a solid foundation for efficient data processing and analysis while mitigating risks and safeguarding data integrity.

Exploitation activities

The exploitation roadmap for AI4Clearance outlines short, medium, and long-term activities to achieve the project's exploitation goals and reach target customers. In the short term, the focus is on finalizing the development, conducting market testing, establishing partnerships, and creating marketing materials. In the medium term, the plan includes scaling up implementation, expanding market presence, enhancing the solution based on feedback, and exploring new revenue streams. Long-term activities involve consolidating market position, continuous improvement and innovation, expanding into new markets, leveraging customer success stories, and building credibility. The roadmap serves as a strategic guide to effectively commercialize the experiment results, penetrate the market, and achieve long-term success.

Q&A





THANK YOU

