

NOI TECHPARK SÜDTIROL / ALTO ADIGE

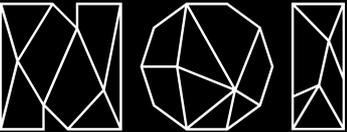


TECHPARK SÜDTIROL / ALTO ADIGE



Patrick Ohnewein
26.03.2025

Nature of Innovation.

EDIH | 

**COMPETENCE
NETWORK AI
SÜDTIROL
ALTO ADIGE**



**Funded by
the European Union**
NextGenerationEU



HANDELSKAMMER BOZEN
CAMERA DI COMMERCIO DI BOLZANO
CIAMENA DL COMERZ DE BULSAN

 **hds unione**
we are economy



iDM INNOVATORS.
DEVELOPERS.
MARKETERS.

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SÜDTIROL/ALTO ADIGE**

lvhapa
Wirtschaftsverband Handwerk und Dienstleister
Confartigianato Imprese

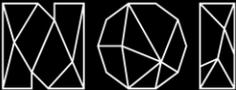
 **RE
WN**
*Rete economia
Wirtschaftsnetz*

 **Südtiroler
Bauernbund**


**UNTERNEHMERVERBAND
CONFINDUSTRIA
ALTO ADIGE · SÜDTIROL**

eurac
research

 **Fraunhofer**
ITALIA

EDIH |  COMPETENCE
NETWORK AI
SÜDTIROL/ALTO ADIGE

 Versuchszentrum
Centro di Sperimentazione
Research Centre
LAIMBURG


unibz

FACULTY OF ENGINEERING [B1]

UNIBZ



HARD FACTS

2.400 PEOPLE

15 LANGUAGES

12 HECTARE CAMPUS

3 UNIVERSITY
FACULTIES

3 RESEARCH
INSTITUTES

79 COMPANIES

35 START-UPS

52 RESEARCH
LABORATORIES

INSTITUTIONEN

UNIVERSITY



RESEARCH INSTITUTES



COMPETENCE CENTRES



INSTITUTIONS



START-UPS



NSPulse



Naturamon



OpenTerra



PlantVoice



Photogram



REVEON



SANTELMO



S Q L O S



SPOAT



STG LAB



uiomed



WL



WITTY



XSpline



YouAddict

COMPANIES

LEITNER



MICROTEC

sölhiza



DERGA

DERGA

HIWeiss®

MIRAGREEN

soource



AIAQUA

digitalps

HYDROCELL



Zirkonzell

Aitonomi

DOLOMIA

IDV

MUTRAMENTS

SEMIPHONIC

AUTOMOTIVE COLLECTIVE SYSTEM

EBITmax

INDUSTRI

SANTO PICO

TECHNE

Bu4Dreams

ECOD

IT WORMHOLE

PGUM

Terra

BIOLOGIK

ecosteer.

KERN s.r.l.

LAND GREEN

Trucksreenia

BY WAY

edix

KONVERTO

PY INVEST

V&D

CAEmate

EMOTITECH

konzept

piwc

veloxia

care4u

emtb

KWB

RAPSODOO

vmware

CARTRENDER

endian



REGIS

VORN REENERGY

(catchsolvé)

Functional

LIVING FUTURE

RE:GUEST

WOLFTANK GROUP

GAENGINEERING

Loacker

ROPAT

WÜRTH

GARMONT

LULA

SENSIT

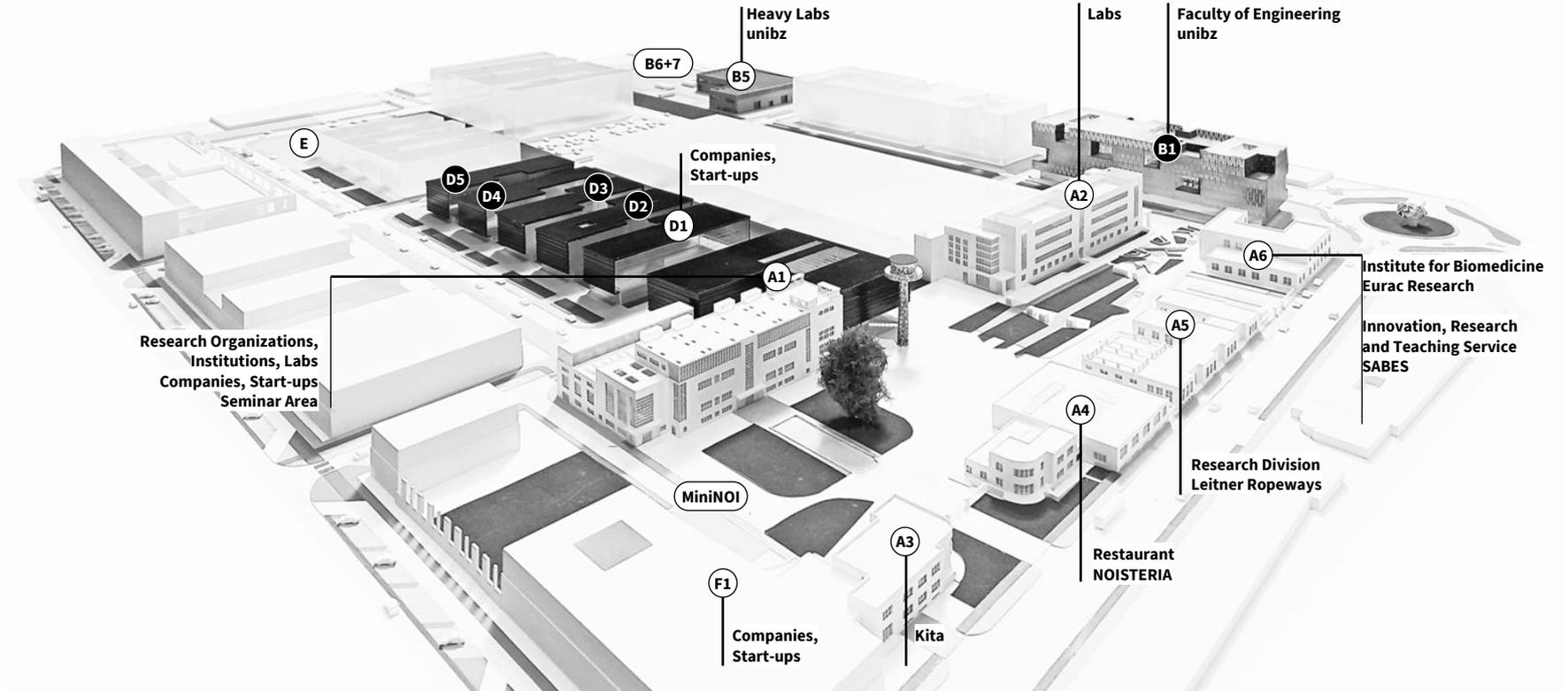
Xayn

GRUPPO FOS

SENSORY DESIGN

YANOVIS

GROWING DISTRICT



SPECIALIZATION STRATEGY DIGITAL

SPECIALIZATION STRATEGY

DIGITAL

**Establish the digital backbone
to enable smart green regions**

INTERNET OF THINGS (IOT)

Sensors for data collection to tackle new challenges for a sustainable digital environment.

OPEN DATA HUB

The platform to enable accessing and sharing of data, knowledge and algorithms.

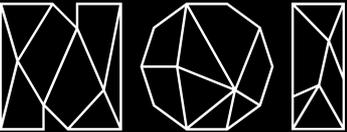
ARTIFICIAL INTELLIGENCE (AI)

Technological advances in data processing to improve how users get involved in the customer journey.

EXCELLENCE

PIONEERING

SUSTAINABLE

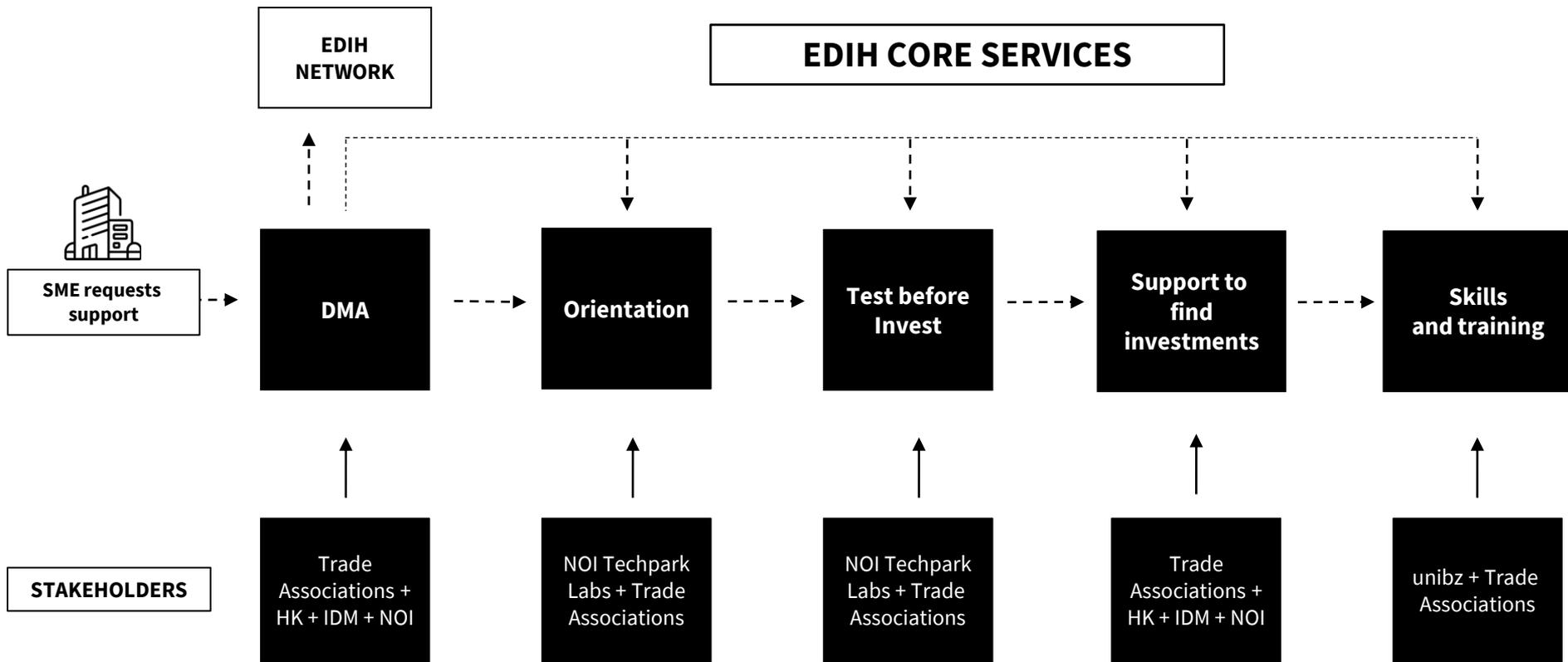
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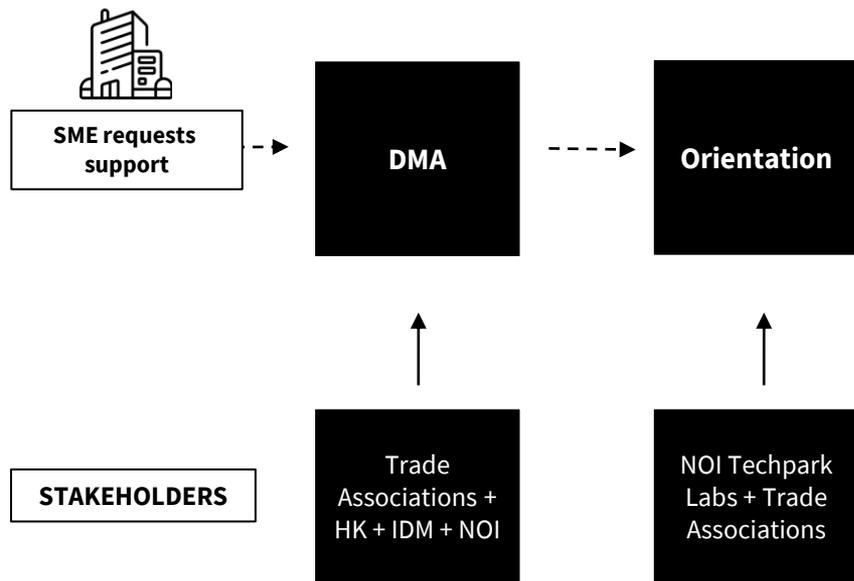


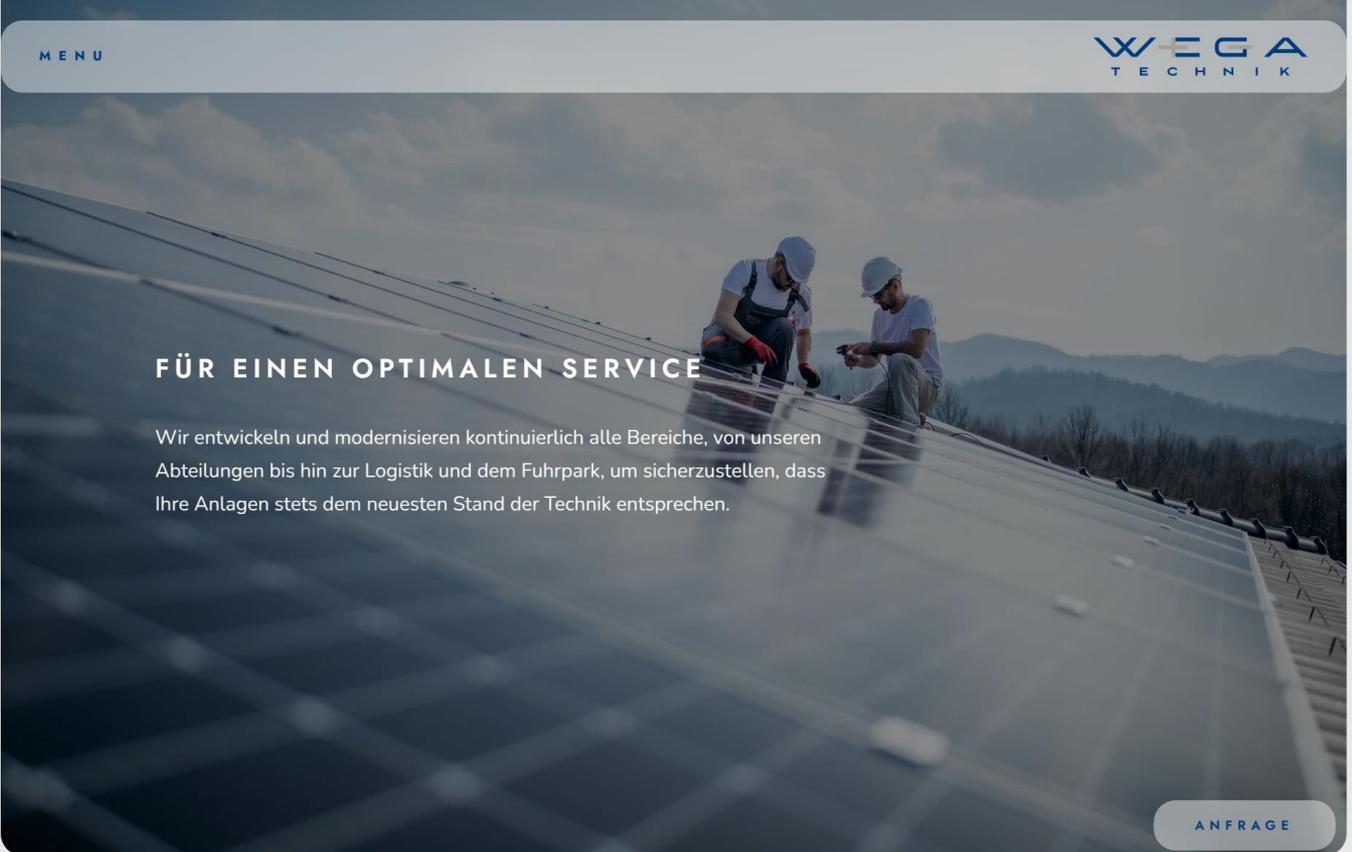
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MENU

WEGA
TECHNIK

FÜR EINEN OPTIMALEN SERVICE

Wir entwickeln und modernisieren kontinuierlich alle Bereiche, von unseren Abteilungen bis hin zur Logistik und dem Fuhrpark, um sicherzustellen, dass Ihre Anlagen stets dem neuesten Stand der Technik entsprechen.

ANFRAGE

ORIENTATION



AI FOR ENERGY MANAGEMENT.

Wega Technik is a South Tyrolean professional electrical planning and installation company.

The “Orientation” workshop analyses the possible use of Artificial Intelligence in middleware for energy management in districts.



*Key account: **lvh.apa***

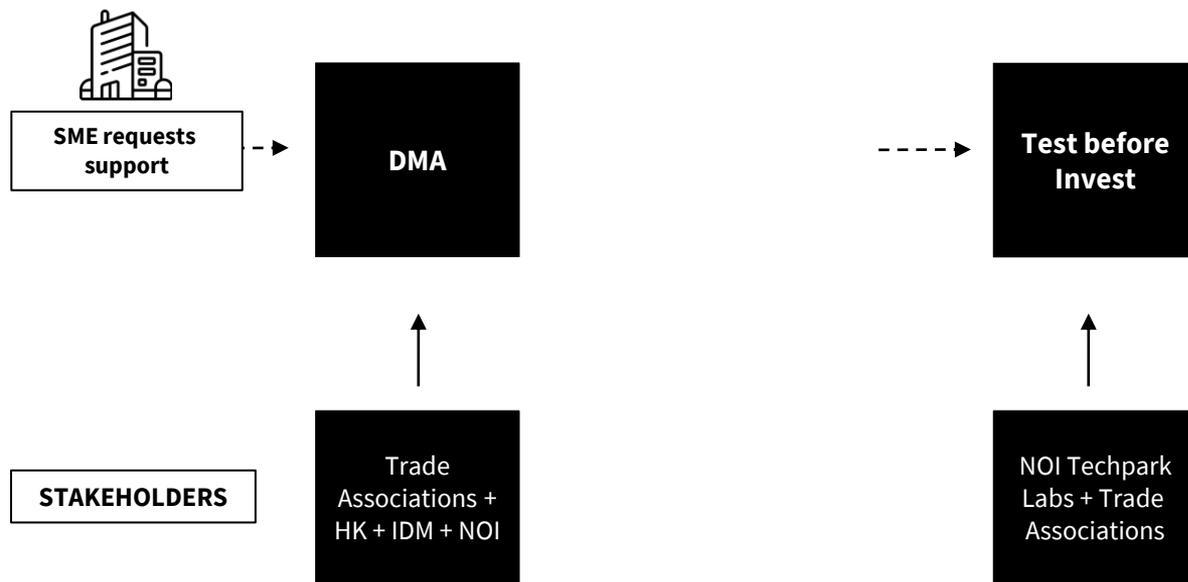
*Technology provider: **Eurac Research***

TYPE OF SERVICE: Orientation

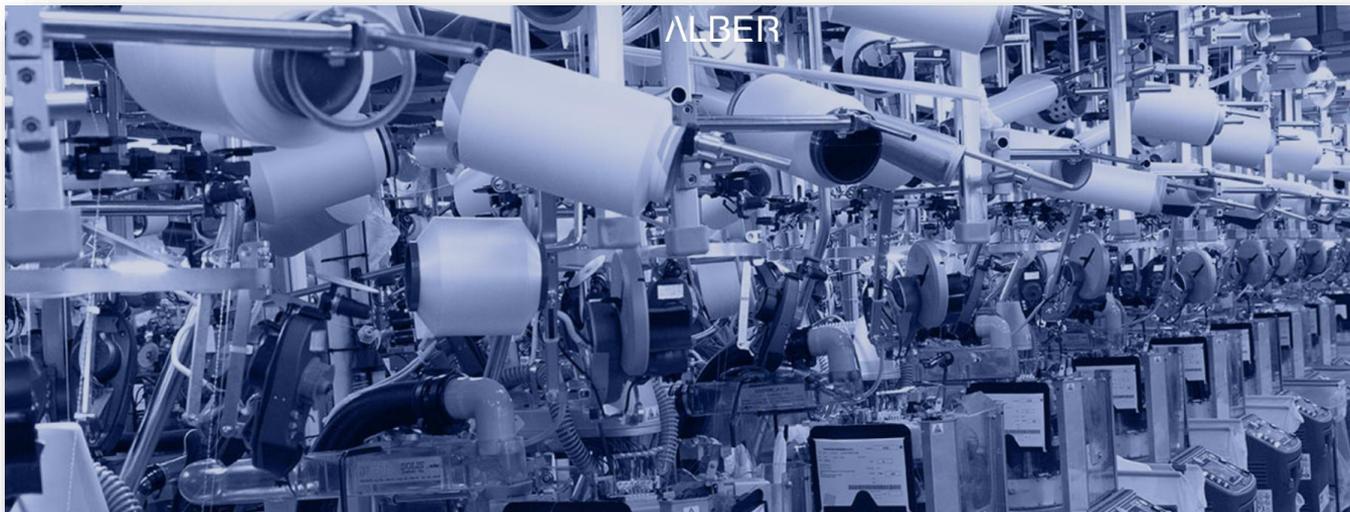
SERVICE BUDGET: 5.000€

STATUS: COMPLETED

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TEST-BEFORE-INVEST



Values

EXPERIENCE AND INNOVATION



An experience that has its origins in the 20th century in the field of women's hosiery places us among the sector leaders in Italy. Thanks to our **in-depth knowledge** of yarns and **cutting-edge technologies** to create tights and stockings, we are able to offer from the most classic of garments to adorn women's legs up to tights with 3D and seamless technology. The company's **innovative core** lies in our headquarters in Lana, where the products and collections are conceived and where the logistics system is based. The latter ensures optimal assortment management in sales outlets.

TEST-BEFORE-INVEST



PREDICTIVE STOCK. Prediction of the right products to expose in a shop to maximize selling based on environmental factors as well as boundary conditions is not an easy task that requires years of experience.

The project explore the use of AI and predictive modeling to optimize the prediction of products assortment in various client's re-selling locations.



*Key account: **Confindustria Alto Adige**
Technology provider: **Fraunhofer Italia***

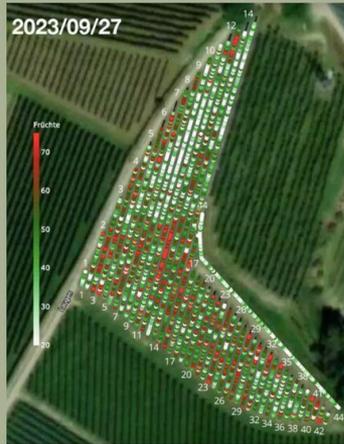
TYPE OF SERVICE: Test-before-invest

SERVICE BUDGET: 60.000€

STATUS: ONGOING

Naturamon Fieldmap

3. Darstellung und
Maßnahmen ableiten



TEST-BEFORE-INVEST



DISEASE PREVENTION AND RECOGNITION.

For the company «Naturamon» the test-before-invest activity is aimed at the collection of reference data for the development of software that uses machine learning to recognize the specific symptoms of plants affected by major vine diseases.



**Südtiroler
Bauernbund**



*Key account: **Südtiroler Bauernbund***

*Technology provider: **Laimburg Research Centre***

TYPE OF SERVICE: Test-before-invest

SERVICE BUDGET: 20.000€

STATUS: ONGOING

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Master di 1° livello in

Digital Transformation e Smart Manufacturing

Il primo Executive Master in Alto Adige per approfondire le tecnologie dell'Industria 4.0/5.0 e la loro applicazione pratica per migliorare l'efficienza e la sostenibilità dei sistemi produttivi, delle aziende e delle catene di fornitura

Il Master in Digital Transformation e Smart Manufacturing è un master di primo livello – sviluppato all'interno delle attività dell'**European Digital Innovation Hub (EDIH)** di Bolzano – che mira a fornire a laureati di primo livello (triennali) una specializzazione sull'applicazione delle tecnologie digitali in produzione e nelle catene di fornitura.

I/le partecipanti avranno modo di approfondire le principali **tecnologie dell'Industria 4.0/5.0** (robotica collaborativa e avanzata, simulazione, IoT, cybersecurity, AI, additive manufacturing, AR/VR...) anche dal



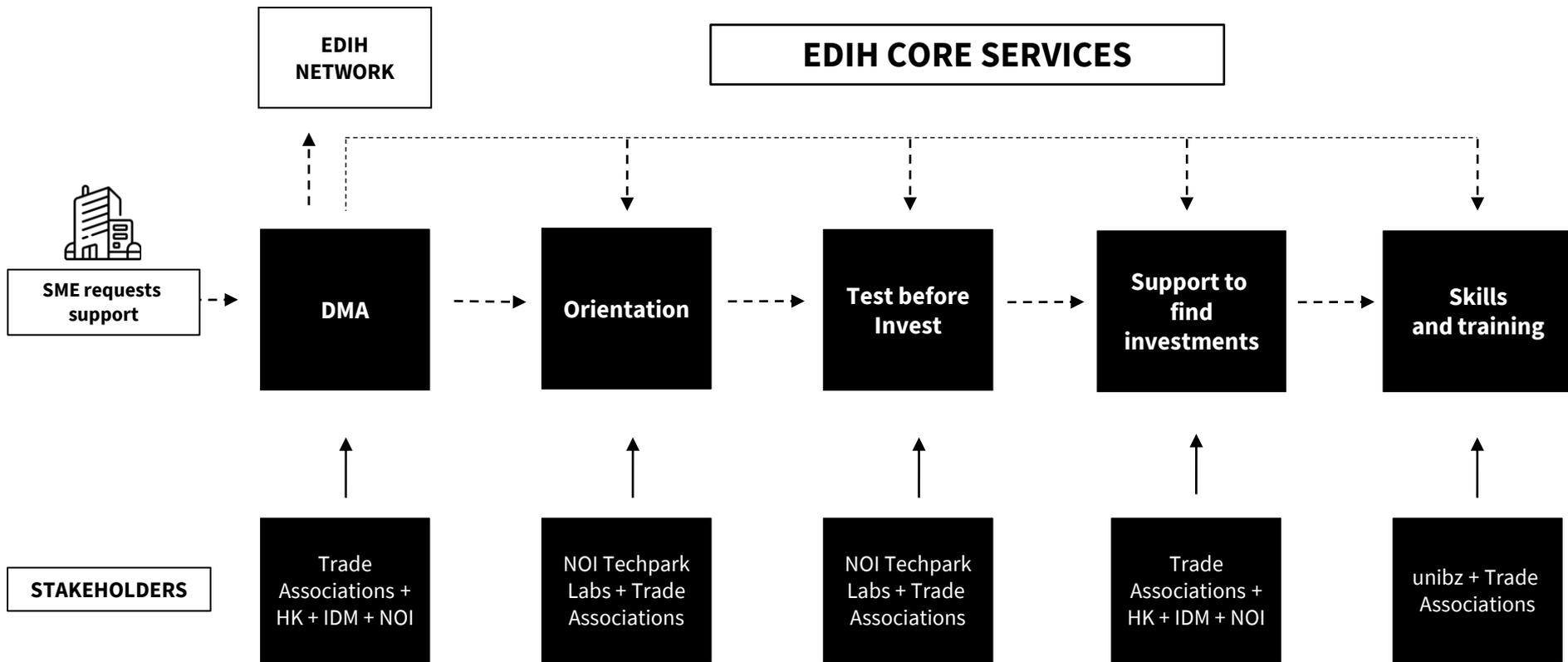
FUNDING OF SKILLS & TRAINING SERVICES

WP6 - SKILLS AND TRAINING - INFORMAZIONI GENERALI

Prezzo dei corsi e contributo EDIH

	Costo per partecipante	Costo ridotto grazie al contributo EDIH (per le aziende eleggibili con DMA valido)*		
		Piccole aziende	Medie aziende	Grandi aziende
Corsi brevi – 24h	2000 euro	0 euro	400 euro	1000 euro
Corsi brevi – 36h	2900 euro	870 euro	1160 euro	1740 euro
Corsi brevi – 48h	3800 euro	1140 euro	1520 euro	2280 euro
Learning on Plattform – 8h	800 euro	0 euro	160 euro	400 euro
Learning on Plattform – 16h	1400 euro	0 euro	280 euro	700 euro
Learning on Plattform – 24h	2100 euro	0 euro	420 euro	1050 euro

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KPI & CURRENT SITUATION

AS OF 20.03.2025

159/250 - 64% - COMPANIES SERVED (i.e. DMA COMPLETED)

- 146 MICRO & SMALL
- 11 MEDIUM
- 2 BIG

92 TEST-BEFORE-INVEST ACTIVITIES

- 49 ORIENTATION
- 23 TEST-BEFORE-INVEST BASIC
- 20 TEST-BEFORE-INVEST PLUS

BUDGET STATUS: 2.530.950,00€/4.596.500,00€ (55%)

FUNDING OF THE SERVICES

SERVICE		MAXIMUM CONTRIBUTION IN % (TOTAL ELIGIBLE COSTS)		
		MICRO AND SMALL ENTERPRISES	MEDIUM-SIZED ENTERPRISES	LARGE ENTERPRISES
DMA (Digital Maturity Assessment)		100% Art. 28 GBER	90% Art. 28 GBER	40% <i>De minimis rule</i>
Test-before-invest activities		100% Art. 28 GBER	80% Art. 28 GBER	30% <i>De minimis rule</i>
Skills & Training	Up to 24 hours	100% Art. 28 GBER	80% Art. 28 GBER	50% Art. 31 GBER
	More than 24 hours	70% Art. 28 o 31 GBER	60% Art. 28 o 31 GBER	40% Art. 31 GBER
Support to find investment		70% Art. 28 GBER	60% Art. 28 GBER	50% <i>De minimis rule</i>

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