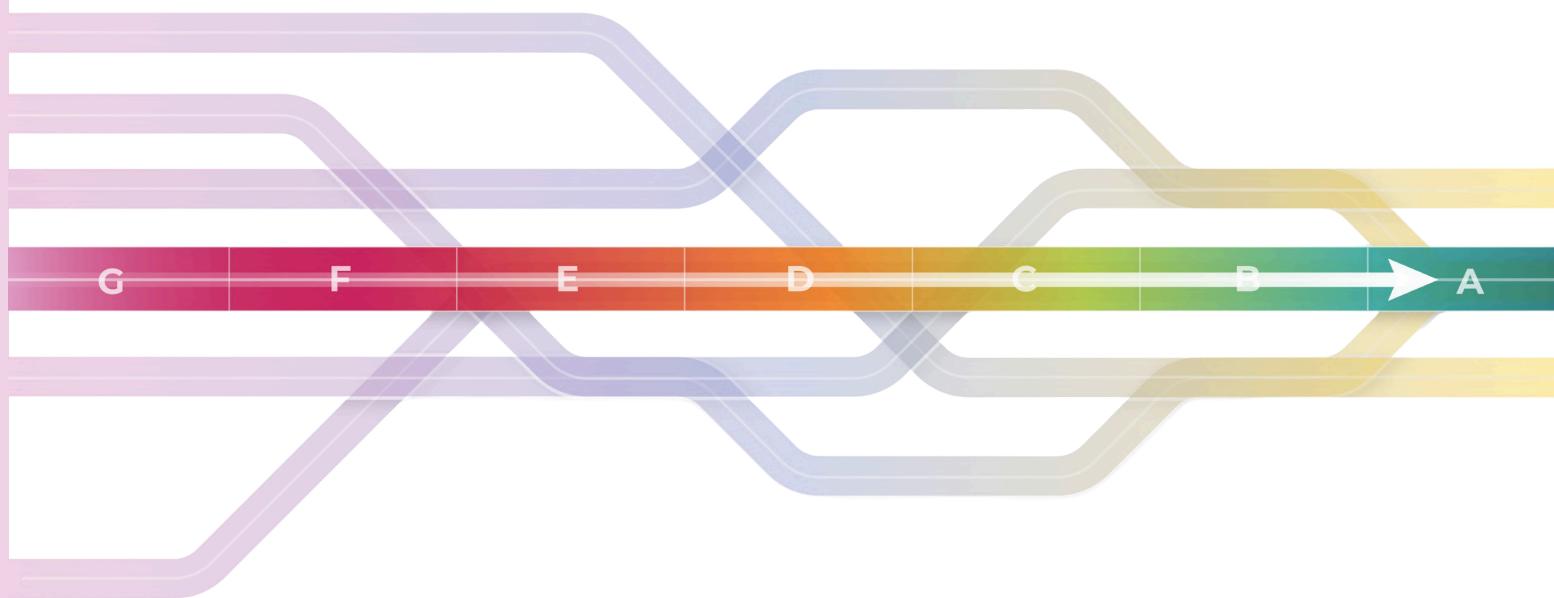


TEF-Health
Testing and Experimentation Facility
for Health AI and Robotics



UNLOCKING HEALTH - AI MARKET ACCESS

For your company in Europe

Published version : January 2026

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DIGITAL Europe - 101100700



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the European Union

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1. Introducing TEF-Health and its advantages

The Testing and Experimentation Facility for Health AI and Robotics (TEF-Health) is Europe dedicated support infrastructure to help SMEs accelerate the translation of AI and Robotics solutions in the healthcare sector into market-ready offerings. By pooling the expertise of notified bodies, hospitals, research organisations and standardisation authorities across nine EU Member States, TEF-Health offers a unique “one-stop” access point for testing, validation, conformity assessment and real-world experimentation of digital health and robotic systems.

For SMEs, TEF-Health delivers several key advantages :

- **Faster time-to-market** via access to state-of-the-art infrastructure and cross-border validation pathways ;
- Reduced risk through **support for regulatory alignment** with the EU AI Act and harmonised health-technology standards ;
- Opportunity for **business scaling by connecting to a broad network of partners**, end-users and innovation nodes across Europe.

In short, TEF-Health empowers small and medium-sized enterprises to bring trustworthy, compliant AI and robotics health-solutions from concept to clinical deployment more efficiently, cost-effectively and with greater confidence.

We hope you will find in these pages the answer to your needs. Do not hesitate to reach out for assistance: cadji@multitel.be .

Enjoy your reading !

2. Services available in Belgium

With partners along the whole value chain from Hospital, to research centres and incubator, the **Belgian Node** is strongly positionned to support SMEs at every development stage of their AI and robotics solutions. As flagship services, we would highlight CETIC's service portfolio focused on **evaluating AI system reliability** and **cybersecurity**. HUmani's network of **five hospitals** expertise in the integration of advanced medical devices, **a structured patient data base**, as well as CRO (Clinical Research Organization)-like services for **clinical investigations**. Multitel's expertise in AI-based SaMD **technical conformity roadmap** guidance, its **EMC testing** (anechoïc chamber with a 1,5m³ capacity), and VITO's comprehensive services and **specialized trainings** in regulatory science for AI in healthcare, encompassing **rigorous technical performance evaluation**, fairness and bias assessment, and **automated post-market monitoring** solutions.

APPLICATION TO TEF-HEALTH SERVICES

In order to apply scan the QR code bellow.

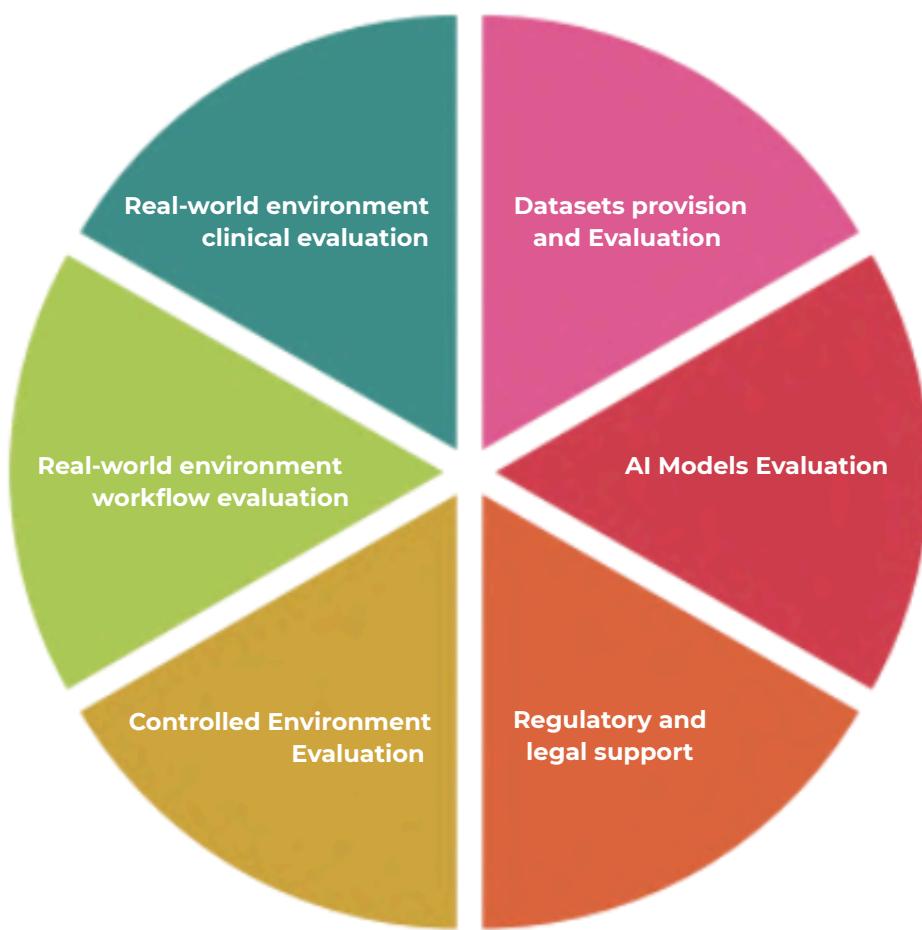




For each service you will be given :

- The title (with a hyperlink in case you read the online version of this brochure)
- The price range (full and reduced)
- The provider

They are sorted according to six categories.





SERVICE PROVIDERS (PARTNERS)

Cetic
Your Connection to **ICT** Research

Centre d'Excellence en Technologies de l'Information et de la Communication (CET)

+32 486 18 24 77

tef-health-services@cetic.be

<https://www.cetic.be/>

HUMANI

HUMANI (HUM)

+32 71 92 05 39

tefservices@humani.be

<https://www.humani.be/>

Multitel
INNOVATION CENTRE

Multitel (MTL)

+32 65 34 27 32

tefservices@multitel.be

<https://www.multitel.be/>

vito

Vlaamse Instelling Voor Technologisch Onderzoek (VITO)

+32 14 33 53 52

regulatoryscience@vito.be

<https://regulatoryscience.be>



FACILITATORS (ASSOCIATED PARTNERS)

IGNITY >



IGNITY - Supporting Techno-entrepreneurs in Wallonia



+32 43 67 30 63



f.giannotta@ignity.be



https://www.ignity.be/fr

BIOWiN

Driving health innovation



BioWin - Accelerating health-tech & biopharma innovation



+32 472 251 692



thomas.louis@biowin.org



https://www.biowin.org/

Pôle MecaTech



Pôle MecaTech - Competitiveness cluster in MedTech



+32 81 20 68 50



christophe.montoisy@polemecatech.be



https://www.polemecatech.be/fr



SERVICES PER CATEGORY

1. DATASETS PROVISION AND EVALUATION

Providing datasets and assessing the quality of the data, e.g robustness or representativity, to assist in the improvement of the solutions and its evaluation.

Title	Price *	Reduced Price *	Provider
Backend development platforms - Data & AI OPS	1144€/day	858€/day	CET
Proof of Concepts and demonstrators for data collection from distributed heterogeneous IOT devices	1144€/day	858€/day	CET
Evaluation of dataset needs	63-265€/hour	48-202€/hour	HUM
Algorithm Integration into IT infrastructure for testing and evaluation by clinical and IT experts	63-83€/hour	48-64€/hour	HUM
Provision of structured clinical datasets	63-83€/hour	48-64€/hour	HUM
Provision of annotated and curated clinical datasets	63-265€/hour	48-202€/hour	HUM
Expert guidance for specific use cases	63-265€/hour	48-202€/hour	HUM
Cleaning and annotating external clinical datasets	63-265€/hour	48-202€/hour	HUM
Clinical validation	63-265€/hour	48-202€/hour	HUM

2. AI MODELS EVALUATION

Assessing AI models using additional and/or virtual datasets, simulations and platforms to evaluate performance, cybersecurity, safety and feasibility before physical or clinical trials. There are currently 4 services available under this category.

Title	Price *	Reduced Price *	Provider
AI Model Development and Improvement	1000-1300€/day	700-1000€/day	MTL
AI and Optoelectronics Prototype Optimization	1000-1300€/day	700-1000€/day	MTL
AI Technological watch and guidance and AI Technical tests and Feasibility Study	1000-1300€/day	700-1000€/day	MTL
Custom Pretrained Pipelines	1144€/day	858€/day	CET

* Prices updated January 2026





Title	Price *	Reduced Price *	Provider
AI Evaluation	175€/hour	0-100€/hour	VITO
AI Monitoring	175€/hour	0-100€/hour	VITO

3. REGULATORY AND LEGAL SUPPORT

Assessing AI models using additional and/or virtual datasets, simulations Conformity assessment in relation with applicable international, european and/or national requirements such as ethical guidelines (ICH-GCP, etc.), guidances (IEC 62366, IEC 62304, etc.), norms (ISO 14971, etc.), regulations (MDR, EU AI Act, etc.), and national laws. and platforms to evaluate performance, cybersecurity, safety and feasibility before physical or clinical trials.

Title	Price *	Reduced Price *	Provider
AI SaMD technical conformity assessment roadmap	1000-1300€/day	700-1000€/day	MTL
Clinical Research Unit : Regulatory support	70-91€/hour	54-70€/hour	HUM
Clinical Research Unit : Regulatory inspections and audit	70-91€/hour	54-70€/hour	HUM

4. CONTROLLED ENVIRONMENT EVALUATION

Testing prototypes in controlled physical environments (e.g., anatomical phantoms, cadavers, or motion labs) to simulate real-world conditions without patient interaction.

Title	Price *	Reduced Price *	Provider
Simulated Room for Radiated ElectroMagnetic Compliancy	1400-1700€/day	1100-1400€/day	MTL
Conducted ElectroMagnetic Compliancy Pre-testing for Medical applications and non Medical applications	1400-1700€/day	1100-1400€/day	MTL
SimSteri : Digital twin for hospital sterilization facilities	1144€/day	858€/day	CET

5. REAL-WORLD ENVIRONMENT WORKFLOW EVALUATION

Testing solutions in live healthcare workflows (e.g., logistics, administrative tasks) to ensure usability, functionality, integration, and efficiency without involving patients. This is non-clinical.

Title	Price *	Reduced Price *	Provider
Cyber-Physical Systems Cybersecurity Testing	1144€/day	858€/day	CET
Vulnerability Scanning and Penetration Testing for software-based products	1144€/day	858€/day	CET

* Prices updated January 2026



6. Real-world environment clinical evaluation

Conducting clinical studies with patients in real-world settings to assess safety, efficacy, and performance of medical devices or AI systems. This is patient-focused.

Title	Price *	Reduced Price *	Provider
<u>Project assessment</u>	70-91€/hour	54-70€/hour	HUM
<u>Data management</u>	70-83€/hour	54-63€/hour	HUM
<u>Medical writing</u>	70-265€	54-202€/hour	HUM
<u>Feasibility study</u>	70-83€/hour	54-63€/hour	HUM
<u>Clinical operations - Implementation and Performance</u>	70-83€/hour	54-63€/hour	HUM
<u>Clinical operations - Study procedures</u>	70-83€/hour	54-63€/hour	HUM
<u>Scientific communication</u>	83-265€/hour	64-202€/hour	HUM
<u>Technical support (AI)</u>	63-83€/hour	48-64€/hour	HUM
<u>Biostatistics</u>	265€/hour	202€/hour	HUM

APPLICATION TO TEF-HEALTH SERVICES

In order to apply scan the QR code bellow.



* Prices updated January 2026



3. The other TEF-Health partners across Europe

TEF-Health builds on a network of **over 50 partners** public and private including hospitals, universities, research centres, associations of notified bodies. This section introduces these partners per country and provide their contact details. It also highlights what are the **expertise** and **flagship services** available **in each of these countries**.



TEF-Health partner countries by alphabetical order :

Finland





Metropolia

Metropolia Ammattikorkeakoulu
Oy (METROPOLIA)

 [+358 503033434](tel:+358503033434)

 kiran.pokharel@metropolia.fi

 <https://www.healthproofhelsinki.fi>

Metropolia is part of **Health Proof Helsinki** Ecosystem which combines Helsinki's three most significant public research, development and innovation environments (RDI environments) in the form of a unified service entity in the fields of health technology and medical technology.

Through a unified service package, companies in the industry have smooth access to tripartite's expertise and specialist facilities for the various stages of their product development activities; **Early-stage preclinical testing** environments and expertise (Metropolia Proof Health), **research and testing environments and expertise in primary health care and social work** (City of Helsinki), and research environments and **expertise in specialist care and diagnostics** (HUS Helsinki University Hospital).



France

CHU GRENOBLE ALPES

Centre Hospitalier Universitaire De Grenoble (CHUGA)

xxxx

tef-health@chu-grenoble.fr

<https://www.chu-grenoble.fr/>

CHU Rennes

Centre Hospitalier Universitaire De Rennes (CHU RENNES)

+33 (0)2 99 28 25 55

tef-health@chu-rennes.fr

<https://www.chu-rennes.fr/>

cea

Commissariat A L'Energie Atomique Et Aux Energies Alternatives (CEA)

xxxx

anne.planat-chretien@cea.fr

<https://www.cea.fr/>

ihu STRASBOURG

Institut hospitalo-universitaire de Strasbourg (IHU STRASBOURG)

xxxx

jeremie.exter@ihu-strasbourg.eu

<https://www.ihu-strasbourg.eu/>

HCL HOSPICES CIVILS DE LYON

Hospices Civils De Lyon (HCL)

xxxx

jean-francois.menudet@chu-lyon.fr

<https://www.chu-lyon.fr/>

LNE

LABORATOIRE NATIONAL DE MÉTROLOGIE ET D'ESSAIS

Laboratoire National De Metrologie Et D'Essais (LNE)

xxxx

guillaume.bernard@lne.fr

<https://www.lne.fr/>

With three hospitals (*CHU Grenoble Alpes*, *CHU Rennes* and *Hospices Civils de Lyon*), the **French Node** has a strong focus on data provision services or helping SMEs with clinical investigations, for instance on biostatistics. In addition, several partners, such as *CEA*, can provide access to physical testbed, such as operating room or motion laboratory. Finally, french partners like *IHU Strasbourg* or *LNE* can provide extensive testing for your AI solutions, for instance by using databases. In general, the services from the French Node aim to answer the needs for both **AI software or Robotics in healthcare**.



Germany

CHARITÉ

UNIVERSITÄTSMEDIZIN BERLIN



Charite - Universitaetsmedizin Berlin



+32 486 18 24 77



Petra.ritter@charite.de



<https://www.charite.de/en/>

Fraunhofer

Fraunhofer Gesellschaft Zur
Forderung Der Angewandten
Forschung Ev (Fraunhofer)

xxx

dhs-studien@iis.fraunhofer.de

<https://www.fraunhofer.de/en.html>

FAU

Friedrich-Alexander-Universität
Erlangen-Nürnberg



Friedrich-Alexander-Universitaet
Erlangen-Nuernberg (FAU)



xxx



bjoern.eskofier@fau.de



<https://www.fau.eu/research/>

TUM

Technische Universität München



Technische Universitaet
Muenchen (TUM)



xxx



morinf@in.tum.de



<https://www.tum.de/en/>

BERLIN



BERLIN PARTNER
for Business
and Technology



Berlin Partner for Business
and Technology GmbH



+49 30 46302 122



jasmin.podufall@berlin-partner.de



<https://www.berlin-partner.de/en/business-services>

The **German Node** is especially renowned for clinical simulation environments, medical device regulatory expertise, AI validation, and feasibility testing in realistic clinical settings. As flagship services, we would highlight Charité's Berlin Simulation & Training Center (1,600 m²) for workflow, usability, and regulatory consulting (including MDR and post-market surveillance), together with Fraunhofer's AI validation platforms for trustworthy and explainable AI, TUM's simulation-based virtual testing for AI-enabled robotic systems and FAU's expertise in rapid prototyping and wearable devices.



Italy



FONDAZIONE
BRUNO KESSLER



Fondazione Bruno Kessler (FBK)



xxx



sona@fbk.eu



<https://www.fbk.eu/en/>



ISTITUTO
ITALIANO DI
TECNOLOGIA



Fondazione Istituto Italiano Di
Tecnologia (IIT)



+39 010 28961



technology.transfer@iit.it



<https://www.iit.it/>



Istituto Giannina Gaslini (IGG)



xxx



davidecangelosi@gaslini.org



<https://www.gaslini.org/>



POLITECNICO
MILANO 1863



Politecnico Di Milano (POLIMI)



+39 02 23999092



tef-health@polimi.it
rita.laureanti@polimi.it



<https://www.polimi.it/>



UNIVERSITÀ
DI PAVIA



Università Degli Studi Di Pavia
(UNIPV)



xxx



simona.tritto@unipv.it



<https://portale.unipv.it/it>

Service providers of **the Italian Node** cover the following main areas and facilities: testing of robotic prostheses and rehabilitation exoskeletons, medical and surgical robotics, multi-modal AI algorithms, neuropathology applications, motion analysis lab, living lab for pediatric rehabilitation, and supported by AI data processing, analysis and consulting.



Portugal



SÃO JOÃO



Centro Hospitalar De Sao Joao Epe (CHSJ)

+351 22 551 2100

tef-services@ulssjoao.min-saude.pt

<https://portal-chsj.min-saude.pt/>

UNIDADE LOCAL DE SAÚDE COIMBRA



Unidade Local de Saúde de Coimbra (ULSC / CHUC)

+351 239 400 400

tef-services@ulscoimbra.min-saude.pt

<https://www.ulsc.coimbra.min-saude.pt/>

Health Cluster Portugal



Health Cluster Portugal - Associacao Do Polo De Competitividade Da Saude (HCP)

+351 220 968 183

tef-info@healthportugal.com

<https://www.healthclusterportugal.pt/>

IPN



Instituto Pedro Nunes Associacao Para A Inovacao E Desenvolvimento Em Ciencia E Tecnologia (IPN)

+351 239 700 946

medicaldevices@ipn.pt

<https://www.medicaldevices.ipn.pt/>

SPMS EPE
Serviços Partilhados do Ministério da Saúde



Spms - Shared Services Of The Ministry Of Health, E.P.E

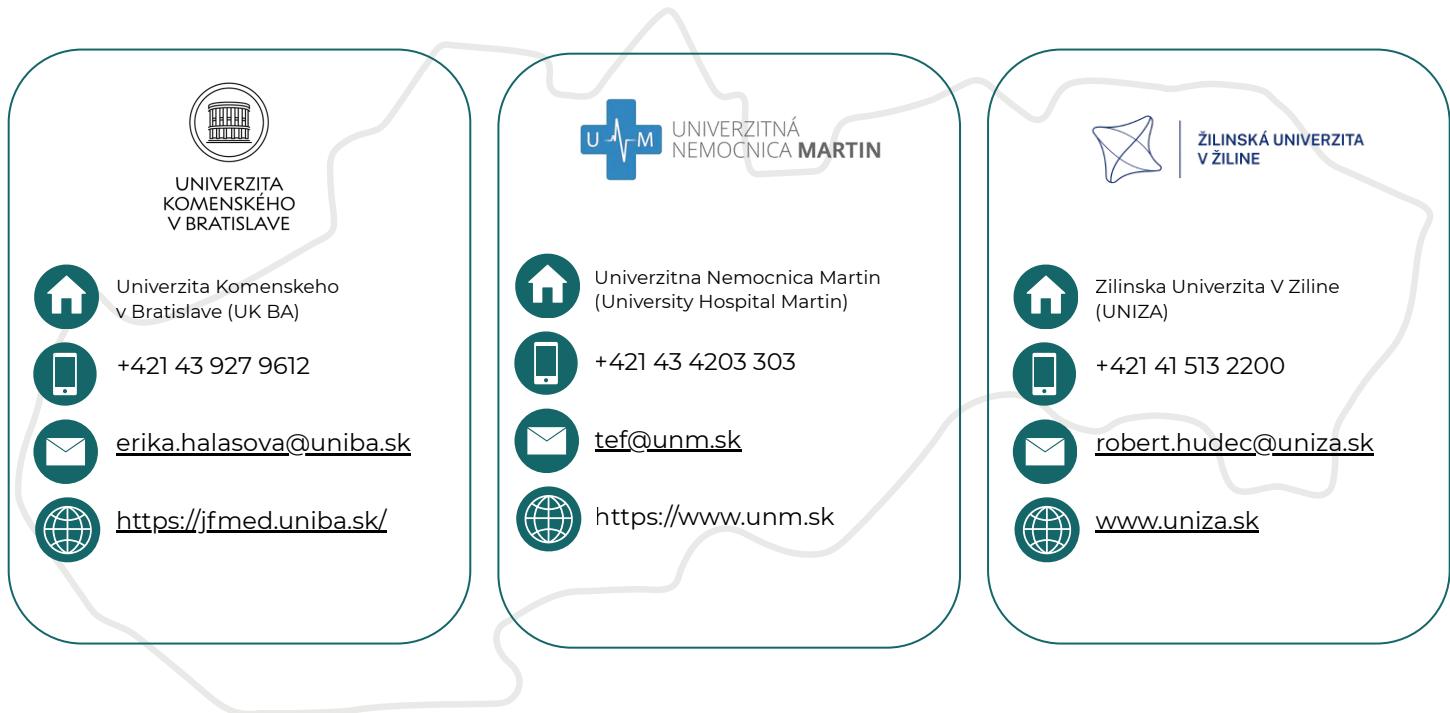
+351 211 545 600

international.aai@spms.minsaude.pt

<https://www.spms.minsaude.pt/>

Service providers of **the Portuguese Node** are especially renowned for **hospital-based testing and clinical validation** of health AI, software and robotics as well as **regulatory & market-access support**. As flagship services, we may highlight usability/human factors testing, pilot and pivotal studies, validation of clinical annotated datasets, support in the MDs and IVDs CE Marking Process, support in QMS Implementation and other regulatory requirements.

Slovakia



Service providers of **the Slovak Node** are especially renowned for bioanalysis, testing facilities in real world – hospital, serious games, benchmark tests 2D/3D data, and metric framework. As for flagship services, we may highlight DNA & RNA analysis, Real-world testing – functional testing, Serious game consulting and development, AI models consulting and development, and Chatbot development.



Sweden



**Karolinska
Institutet**



Karolinska Institutet (KI)
xxx
[Johanna Furuhjelm](mailto:Johanna.Furuhjelm@ki.se)
TEF-Health@ki.se
<https://tefhealth.se>



SciLifeLab



KI/ SciLifeLab
+46 (0)8 524 823 15
julie.bianchi@scilifelab.se
<https://www.scilifelab.se/>



**RI.
SE**
Research
Institutes
of Sweden



RISE Research Institutes Of
Sweden
+421 41 513 2200
anneli.nou@rise.se
<https://www.rise.se/en>

Service providers of **the Swedish Node** are renowned for Precision Medicine, especially for multi-omics modalities in Cancer and our medical imaging facility in Neurology. As flagship services, we would like to highlight our Cybersecurity testing services from RISE and our Regulatory Strategy & MDR Guidance service combining AI development and regulatory expertises from SMAILE unit at KI.

APPLICATION TO TEF-HEALTH SERVICES

In order to apply scan the QR code bellow.





1. Eligibility criteria for reduced price services

- 1) Your company qualifies as an **SME** as defined in the **EU Recommendation 2003/361/EC**.
- 2) Your company is legally incorporated and established **in an EU member state**.
- 3) Your company has not received **more than 300.000 EUR in state aid support** during the **3 previous fiscal years** (*EU Regulation n°1407/2013*). Please note **this cap is per country**.
- 4) Your company has the resources **to cover the expenses** not covered by the TEF-Health discount on the selected services



2. How to apply for services via the online platform ?

Read the instructions below or watch the short tutorial video by scanning this QR code :



1) **Browse to** <https://tef.charite.de/> and enter your credentials to log in. Click on “Enter Platform”.

2) In case you are not directed to the TEF-Health Application Portal, **enter the following URL** to access it: <https://tef.charite.de/portal/home>

3) Click on **My Applications** and **Open Service Requests**.

4) Click **New Application** to start a new Application or click on an old application below to continue with an existing application (draft).

6) **Fill-in** the fields of the application form.

(please note that you only need to create your applicant profile once. You may reuse it each time you apply to a new service). The template is quite simple and holds on one page (see below).

7) Use the lower-right buttons **Save Application** to save your progress, **Submit Application** when the application is ready for review, or **Ask a question** to get support from the TEF-Health Front Office Team.

Applicant Details

First Name
Michael
Email Address
michael.schimer@bih-charite.de

Last Name
Schimer
Phone Number

Company Details

Company Name
Charite-Universitaetsmedizin Berlin (CHARITE)

Company Website
<https://www.charite.de/>

City
Berlin

Street, Number
Charitéplatz 1

Postal Code

Incorporation Date
dd.mm.yyyy

PIC Number 

Number of Full-Time Employees (FTEs)

Product Details

Select Registered Product
 -- Select Product --

Product Category
Please select

Product Name

Which Regulatory Approvals does the product have?

Elevator Pitch 

Total Project Duration & Development Timeline

Technology Readiness Level (TRL) 

Please select

Justification for the selected TRL level

Market and Medical Domain

Medical Domain


Healthcare Delivery Type
 Home Care Hospital Care Primary Care

Technical Information

Solution Type
 Digital Platform or Application
 Software as a Medical Device (SaMD)
 Virtual Reality (VR)

Medical Device
Internet of Things (IoT)

Involvement of Medical Practitioners and Patients in Development

Services and Data Requirements

Describe precisely the need and objectives for utilizing TEF-Health services, particularly in terms of European AI Act Compliance and the expected impact on the TRL increase of your solution.

Required Data Types
 Annotated Medical Images Annotated Medical Videos
 Electronic Health Records (EHRs) Patient Medical Histories
 Lab Results Other
 None

Detailed Description of Required Data (modality, volume, structure, quality, etc.).

Legal and Consent

Privacy Statement and Consent to the processing of personal data. By selecting this option, I hereby give my explicit consent to the processing of my personal data by the TEF-Health Consortium, acknowledging that I have been duly informed about the potential risks associated with such processing, my rights under the General Data Protection Regulation (GDPR), and the available contact options as outlined in the Data Protection Information accessible at https://tefhealth.eu/files/tef-health/content/information_Data-Subject_v1.pdf

Disclosure of Company Name. By selecting this option, I hereby provide my consent for the disclosure of my company name to the TEF-Health reviewers assessing this application and, in the event of a successful discount funding award, to the European Commission.

Eligibility Criteria

I confirm that my organisation qualifies as a small and medium sized enterprise as defined in the EU Recommendation 2003/361/EC

We represent an EU member state company according to the EU definition (Commission Recommendation 2003/361/EC). The fulfillment of this request is made with an official declaration issued by the authorities of the SME headquarters address (c.f. Attachments).

We confirm that our company is legally incorporated and established in one of the EU member states. The ownership or shares are not held by individuals or entities outside the EU; ownership of shares are solely held by legal persons that are incorporated within the EU. The complete fulfillment of this request is made with an official declaration issued by the authorities of the company's headquarters address, together with information about the ultimate beneficiaries of the company's shareholding, when applicable.

We have the resources to cover the expenses not covered by the TEF Health discount on the selected services.

We confirm that we have not received more than 300,000 EUR in state aid support during the previous 3 fiscal years (EU Regulation n°1407/2013 of the European Commission). The fulfillment of this request is made with an official declaration issued by the authorities of the SME headquarters address (c.f. Attachments).

Other

How did you hear about this opportunity?

Please select

Attachments

Choose files  No file chosen

No attachments uploaded yet.



