# Annual Report 2020

HL7 Europe Foundation February 2022



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# European HL7 affiliate



# **HL7 Europe Profile**

HL7 International is a not-for-profit, ANSI-accredited standards developing organization dedicated to providing a comprehensive framework and related standards for the exchange, integration, sharing, and retrieval of electronic health information that supports clinical practice and the management, delivery, and evaluation of health services.

"HL7 Vision: A world in which everyone can securely access and use the right health data when and where they need it."

HL7 Europe Foundation was established in Brussels in 2010 to serve the HL7 mission and address European needs in digital health standards. Working with European HL7 Affiliates, contributes health information technology standards that are widely and easily used to advance interoperability in healthcare toward the HL7 vision of a world in which everyone can securely access and use the right health data when and where they need it.

"HL7 Mission: To provide standards that empower global health data interoperability"

HL7 Europe aims are to serve the HL7 mission by:

- promote and encourage use of HL7 frameworks, protocols, and specifications that serve the needs of the European community by health systems and service providers
- provide education services, promote tools and facilitate testing and certification
- high quality, cost-effective use of information systems in health and health care.

# **HL7 Europe's 10<sup>th</sup> Year Anniversary**

Comments of Europe's Contributions to HL7 International ®

By W. Ed Hammond, PhD



First, I would like to say I am deeply honored to receive the HL7 Europe's 10 Year Award for advancing HL7 internationalization and creation of HL7 Europe Foundation. More important is the recognition of the work HL7 Europe has done to make this organization a major success.

The first official connection to the international community came in 1993. I was engaged in ISO TC 215 as Convener of Working Group

Two, and I was interested in strengthening then collaboration between HL7 and ISO. I believed that HL7 need an official link to the international community. I talked first to Bert Kabbes, who was then working at Hewlett Packard. At an international meeting in Europe (maybe Geneva), Bert hosted a group who were attending the meeting for discussion about standards. Dr. Joachim Dudeck, who was attending the meeting, stated he was interested on behalf of Germany to become an affiliate. We created a document stating the terms and requirements for becoming an HL7 Affiliate, and Joachim was the first to sign. Bert, representing The Netherlands signed a few months later. Other countries followed over the next few months.

Joachim and Bert played a significant role in the growth of HL7 and the Affiliates. In 2000, the HL7 Interoperability Conference was created by the Affiliates, and the first meeting was held in Dresden, Germany. Preceding that meeting, the HL7 Board held its retreat in Dresden with Joachim being the host.

Another significant event in the growth of HL7 was the Eastern Europe Tour. With Germany having recently removed the Wall and opened Eastern Germany, Joachim had a strong interest in engaging Eastern Europe in HL7. He presented a plan to the HL7 Board and received approval and funding. He invited Kai Heitmann, Klaus Veil, and me to be part of the tour. The tour included The Czech Republic, Hungry, Croatia, Poland, and Lithuania. In each city, we met with healthcare leaders and technical persons, visited some local healthcare facilities, and each of us made presentations. That tour was successful, and all the visit sites became HL7 Affiliates.

Catherine Chronaki was interested in creating a formal group in Europe to permit HL7 in the European countries to have an official organization that could participate formally in the European Union. The purpose was to provide an organization that could compete for grants awarded by the European Union; to provide an organization that could participate with other groups in funded research; and to provide a unifying body for Europe. Although this award gives me credit for creating HL7 Europe, I was just smart enough to agree with Catherine and give herd support.

The result is that HL7 Europe has become a solidifying force in bringing the HL7 Affiliates in Europe together. HL7 Europe has played an important role in the development and use of HL7 standards in Europe, both in HL7 Europe projects and in participating with other groups. HL7 Europe has created a visible standards developing organization in Europe. More importantly, HL7 Europe has become the role model for regional HL7 Affiliates around the world.

I congratulate HL7 Europe for its accomplishments. You have produced leaders that have extended the reach of HL7 into other SDOs and you are providing global leadership in many projects. I strongly believe that we should repeat the model you have created in other parts of the world. I also challenge you to reach out to other countries in Eastern and Southern Europe to strengthen the international community.

Finally, I think your most significant contribution to HL7 is that you have gone beyond an "affiliate" status. You are equally a part of HL7 International. Goodbye Affiliate. Welcome HL7 Country.



# **European Union Funded Projects**

- UNICOM
- FAIR4HEALTH
- GATEKEEPER
- Gravitate-Health
- x-eHealth
- mHealth Hub



























### **UNICOM:** Up-scaling the global univocal identification of medicines



#### A step towards standardising prescriptions:

The cross-border mobility of European patients and the univocal identification of medicinal

projects are directly related. Currently, 22 Member States are part of the eHealth Digital Service Infrastructure and are expected to exchange e-prescriptions and patient summaries by the end of 2021. However, this requires EU-wide adoption of the International Organization for Standardization's (ISO) Identification of Medicinal Products (IDMP) suite of standards. The EU-funded UNICOM project will focus on the conversion of key regulatory and clinical processes to use IDMP. By bringing together all relevant actors, the project will help to address all the associated challenges. Work will centre on the implementation of EU and national SPOR (substances, products, organisations, referentials) databases, including establishing an EU Substance Reference System (EU-SRS)

**Role for HL7 Europe:** Support the creation of robust HL7 standards and implementation guides. Liaise with HL7 standardization WGs and other standards bodies on ISO/IDMP

**Funded under**: H2020-EU.3.1.5.2. - Improving scientific tools and methods to support policy making and regulatory needs; H2020-EU.3.1. - SOCIETAL CHALLENGES - Health, demographic change and well-being; **Topic**: SC1-DTH-09-2019 - Scaling up the univocal Identification of Medicinal Products

**Duration:** 1-Dec-2019 to 30-Nov-2023

**Overall budget**: € 20 730 965,50 **EU contribution**: € 18 994 883,50

Coordinated by: Empirica Gessellschaft fur Kommunicakations and technologie

forschung MBH, Germany

Funding for HL7 Europe: € 322 500

### **HL7 Europe team:**

• Giorgio Cangioli

• Catherine Chronaki

Project Website: <a href="https://unicom-project.eu/">https://unicom-project.eu/</a>

For more information: <a href="https://cordis.europa.eu/project/id/875299">https://cordis.europa.eu/project/id/875299</a>

## Gatekeeper: Smart Living Homes – Whole Interventions Demonstrator for People at Health and Social Risks



Digital applications for elders independent living: The rising population of elderly in the EU member states is giving rise to new challenges in relation to independent living. The EU-funded GATEKEEPER project aims to ensure healthier independent lives for the ageing

populations. It will connect healthcare providers, businesses, entrepreneurs, elderly citizens and the communities they live in. The goal is to create an open, trust-based arena for matching ideas, technologies, user needs and processes. The project will also incorporate data protection while underpinning value creation using advanced marketing patterns. The solutions deployed will involve 40 000 elderly citizens, as well as authorities, institutions, companies, associations and academics, and 8 regional communities from 7 EU member states.

**Role for HL7 Europe:** Support the implementation of HL7 FHIR, development of Gatekeeper HL7 FHIR Implementation guide

**Funded under**: H2020-EU.3.1.SOCIETAL CHALLENGES Health, demographic change and well-being, H2020-EU.3.1.4.1.Active ageing, independent and assisted living, H2020-EU.2.1.1.3.Future Internet: Software, hardware, Infrastructures, technologies and services

Duration: 1 October 2019 to 31 March 2023

**Overall budget**: € 20 730 965,50 **EU contribution**: € 19 598 327,19

Coordinated by: Medtronic Imperica, ES

Funding for HL7 Europe: € 311 250

**HL7 Europe team:** 

• Giorgio Cangioli

• Catherine Chronaki

Project Website: https://www.gatekeeper-project.eu/

For more information: https://cordis.europa.eu/project/id/857223

### **FAIR4Health: Improving Health Research in EU through FAIR Data**



Applying the FAIR principles in health research. The EU-funded FAIR4Health project aims to facilitate and encourage the European Union health research community to apply the FAIR principles (to make

research data Findable, Accessible, Interoperable and Reusable), and share and reuse their datasets derived from publicly funded research initiatives. The project includes the delivery of an effective outreach strategy at the EU level, a set of guidelines to set the foundations for a FAIR data certification roadmap, an intuitive user centred FAIR4Health platform, as well as demonstrations of the potential impact that the implementation of a FAIR data strategy will have on health outcomes and health and social care research.

**Role for HL7 Europe:** Lead development the FAIR Certification roadmap, lead the FAIRforFHIR Implementation Guide project in HL7 International, Liaise with CEN TC/251.

**Funded under**: H2020-EU.5.e. - Coordinate the accessibility and the use of the results of publicly-funded research; Topic: SwafS-04-2018 - Encouraging the re-use of research data generated by publically funded research projects

**Duration:** 1 December 2018 to 30 November 2021

**Overall budget**: € 2 999 053,75

**EU contribution**: € 2 999 053,75

Coordinated by: Servicio Andaluz de Salud, Spain

Funding for HL7 Europe: € 216 125

### **HL7 Europe team:**

Giorgio Cangioli

Catherine Chronaki

Project Website: <a href="https://www.fair4health.eu/">https://www.fair4health.eu/</a>

For more information: <a href="https://cordis.europa.eu/project/id/824666">https://cordis.europa.eu/project/id/824666</a>

# **Gravitate-Health:** Empowering and Equipping Europeans with health information for Active Personal Health Management Adherence to Treatment

Making the most of health information for an optimal patient experience. The



digitisation of healthcare information has infinite benefits for clinicians, patients and their support network. When it comes to patient engagement, digital information

tools can facilitate patients' journey by offering them access to actionable, understandable, relevant, reliable and evidence-based information that meets their specific needs, health context and literacy level. The EU-funded Gravitate-Health project aims to demonstrate how an integrated, digital, user-centric health information solution could enable tangible improvements in the availability and understanding of health information from a set of trusted sources. Moreover, Gravitate-Health will highlight how improved availability and understanding of health information can lead to better adherence to treatment, safer use of medication and improved health outcomes, and overall health-related quality of life.

**Role for HL7 Europe:** Serve as interoperabily lead, WP5 lead, and liaise with HL7 WGs, coordinate development of the Gravitate-Health HL7 FHIR Implementation Guide

**Funded under**: H2020-EU.3.1. Health, demographic change and well-being; H2020-EU.3.1.7. - Innovative Medicines Initiative 2 (IMI2). **Topic**: IMI2-2019-18-03 - Improving patient access, understanding and adherence to healthcare information: an integrated digital health information project

**Duration:** 1 November 2020 to 31 October 2025

Overall budget: € 18 561 750 **EU contribution**: € 9 280 000

Coordinated by: UNIVERSITETET I OSLO, Norway

**Funding for HL7 Europe**: €729 428,75

**HL7 Europe team:** 

• Giorgio Cangioli

• Catherine Chronaki

Project Website: https://www.gravitate-health.eu

For more information: <a href="https://cordis.europa.eu/project/id/945334">https://cordis.europa.eu/project/id/945334</a>

# x-eHealth: eXchanging electronic Health Records in a common framework



#### Towards a common European health data structure.

The EU envisages the creation of the European eHealth Union for the benefit of citizens and health entities.

The EU-funded X-eHealth project will lay the groundwork for a practical, interoperable, secure and cross-border Electronic Health Record exchange format, working towards the improvement of the eHealth sector. With the support of over 40 entities, the project will promote a faster and more sustainable EU digital transformation: consisting of eight work packages, of which four focus exclusively on technical and functional activities, it aims to move towards a uniform interoperable data-sharing format structure. X-eHealth will build on the already existing Patient Summary service and lay the foundations for a common structure for medical imaging, discharge letters, laboratory results and rare diseases.

**Role for HL7 Europe:** Serve as Specifications co-leader (WP6) and Case-study and innovation co-lead.

**Funded under**: H2020-EU.3.1.Health, demographic change and well-being H2020-EU.3.1.5.1. - Improving halth information and better use of health data. Topic: SC1-HCC-07-2020 - Support for European eHealth Interoperability roadmap for deployment

**Duration:** 1 November 2020 to 31 October 2025

Overall budget: € 2 999 980 EU contribution: € 2 999 980

Coordinated by: SPMS - SERVICOS PARTILHADOS DO MINISTERIO DA SAUDE EPE SPMS

- SERVICOS PARTILHADOS DO MINISTERIO DA SAUDE EPE, Portugal

**Funding for HL7 Europe**: € 225 875

**HL7 Europe team:** 

Giorgio Cangioli

• Catherine Chronaki

**Project Website:** https://www.x-ehealth.eu/

For more information: <a href="https://cordis-europa-eu.translate.goog/project/id/951938">https://cordis-europa-eu.translate.goog/project/id/951938</a>

#### WHO - ITU mHealth Hub in EU



This proposal from the WHO-ITU is a request for financial support and links to existing European research networks on mHealth from the EC. This will enable both the:

- 1. Development of national mHealth interventions in selected EU member states to champion the uptake of mHealth
- 2. Foundation and maintenance of a centralised 'Knowledge and Innovations Hub for mHealth' to monitor and enable mHealth adoption and innovation.

With the support of the WHO-ITU, the selected national implementations will create precedence for mHealth at scale in Europe, pave the way for other member states to follow suit and serve as a transfer of knowledge and experience from the global WHO-ITU Be Healthy Be Mobile initiative to the mHealth Hub in Europe. In future, the mHealth Hub will serve as a standalone resource for EU member states to support them in deploying and regulating mHealth in their national health services.

The Hub will work as a unifying convening platform for existing national country programs on mHealth. It will bring together researchers, projects, knowledge and lessons learnt from individual mHealth projects and clinical trials. From these it will create a "big picture" which will both allow the identification of best practices and standardized guidelines, and also enable researchers to identify gaps in current research which can then help shape new studies.

The support requested from the EC in the following proposal will help the initiative and WHO to assist countries to fulfil their commitment of achieving Universal Health Coverage, avoiding vertical intervention models and moving towards integrated health care systems. This will be critical in the coming years for the reduction of national health expenditures without a loss in quality or quantity of national health services.

**Role for HL7 Europe:** The role of HL7 Europe in the project, as subcontractor to SAS, is to provide support in the formation of the hub, related to standards and interoperability in health information technology.

**Funded under**: H2020-EU.3.1.5. - Methods and data. Topic: SC1-HCO-09-2016 - EU mHealth hub including evidence for the integration of mHealth in the healthcare systems

Duration: 1 March 2017 to 28 February 2022

**Overall budget**: € 3 000 000

**EU contribution**: € 3 000 000,00

Coordinated by: International Telecommunications Union, Switzerland

Funding for HL7 Europe: € 31800

**HL7 Europe team:** 

- Catherine Chronaki
- Gora Datta
- Frank Ploeg

Project Website: https://mhealth-hub.org/

For more information: https://cordis.europa.eu/project/id/737427

# Liaison with European Organizations

### **CEN/CENELEC Technical Committee 251**



HL7 Europe continues to collaborate with CEN/CENELEC and CEN TC251 committee in particular. In the context of this collaboration it has established a liaison relationship and participates in the

biannual meetings of the organization.

### **European Federation for Medical Informatics (EFMI)**



HL7 Europe with support from HL7 international is participating close in the European Federation for medical informatics (www.efmi.org). Through this relationship, Catherine Chronaki,

Secretary General at the HL7 foundation has been member of the Executive Board since 2016 and was elected as president of EFMI for 2020-2022 in April 2020. She assumed office in November 2020.

### **eHealth Stakeholders Group (eHSG)**



HL7 Europe is part of the eHealth Stakeholders Group of the European Commission for 2020-2023. Catherine Chronaki, Secreatry of the Board and Christof Gessner, Member of the Board, and chair

of the European Strategic Advisory Board respresent HL7 Europe in the eHSG.

### **Advisors to EU funded Projects**

Pharmaledger.



A digital boost for the healthcare industry. The internet and other digital advances are playing an increasingly bigger role in daily life by enabling industries to innovate, thus delivering improved services to both consumers and providers.

Unfortunately, the healthcare industry hasn't caught up as fast. The EU-funded PharmaLedger project will create and introduce a blockchain-based framework that will

efficiently digitalise the healthcare industry and empower patients. It plans to do this by bringing together 29 partners including 10 EU member states, several large pharmaceutical companies and many other specialists in blockchain development, security, privacy and business intelligence. The goal of the project is to provide a widely trusted platform that will support the design and adoption of blockchain-enabled healthcare solutions while accelerating delivery of innovation that will benefit the entire ecosystem, from manufacturers to patients.

Catherine Chronaki serves on the advisory board of the Pharmaledger IMI2 Project

#### InteropEHRate Interoperable EHRs at user edge



Electronic health records made easy for patients to manage. The electronic health record (EHR) collects, systematises and stores patient data in a digital format in order to improve healthcare systems. However, there

is a low level of systems interoperability in Europe since data are collected in different silos and managed under converging security and safety conditions. This creates legal hurdles in the availability of data. The EU-funded InteropEHRate project will reverse trends by ensuring that health data are available when and where needed. It will provide patients with full control in usage and routes of their medical information through device-to-device and peer-to-peer protocol standards. It will also outline a set of new protocols for secure and cross-border exchange of medical evidence.

Giorgio Cangioli and Christof Gessner serve on the advisory board of InteropEHRate.

For more information: <a href="https://cordis.europa.eu/project/id/826106">https://cordis.europa.eu/project/id/826106</a>

## Governance

### **Board of Directors 2020-2022**

The board of Directors of HL7 Europe took office in August 2020. The new members are:

Giorgio CANGIOLI, PhD, Italy



Giorgio is the CTO of HL7 Italy and the technical lead of HL7 Europe

Mark **USA** 



Mark is the executive Director of HL7 International

McDOUGALL, Catherine CHRONAKI, Greece



Catherine is Secretary General of HL7 Europe and president of EFMI (2021-2022).

Walter SUAREZ, MD, **USA** 



Walter is the Chair of HL7 International (2020-2021) and the Executive Director HIT and Policy at Kaiser Permanente

**Christof GESSNER,** Germany



Christof is the chair of the European Strategic Advisory Board and past chair of HL7 Germany, a strategic consultant at Gematik the eHealth competence center in Germany

Anne MOEN, RN, PhD, **Norway** 



Anne is a professor at the Institute of Health and Society at the University of Oslo and Director UiO:eColab.

Charles JAFFE, MD, PhD



Charles is the CEO of HL7 International.

Jens VILLADSEN, **Denmark** 



Jens is chair of HL7 Denmark, and software pilot for Trifork

#### Line Andreassen SAELE, **Norway**



Line is the chair of HL7 Norway and enterprise architect at the Norwegian Institute of Public Health

Julia SKAPIK, **USA** 



Julia is on the HL7 International board, Medical Director at National Association of Community Health Centers (NACHC)

Robert STEGWEE, PhD, The Netherlands



Robert is a member of the board of HL7 Netherlands and the Chair CEN TC251 the technical committee on health informatics

#### Henrique Manuel GIL MARTINS, MD, PhD, MLaw, William HAMMOND, PhD, USA FIAHSI, Portugal



Henrique is past chair of the eHealth Network established by the Member States and the European Commission under article 14 of the European Directive on Patients' rights to cross border care, past president at the SPMS the Portuguese eHealth competence center of the Ministry of Health, and associate professor at Health Management and Leadership at FCS-UBI, ISCTE-IUL, ISCSP-U Lisboa.



Ed is chair Emeritus at HL7 International, director of the Duke Center for Health Informatics, Clinical and Translational Science Institute, Director, Applied Informatics Research, Duke Health Technology Solutions, Director, Master of Management in Clinical Informatics (MMCi) Program, School of Medicine, as well as professor in multiple departments at Duke University.

Name	email	Country	Status
Julia Lynn SKAPIK	JSKAPIK@nachc.com	US	HL7 International
Walter Gustavo SUAREZ	walter.g.suarez@kp.org	US	HL7 International
Catherine CHRONAKI	chronaki@gmail.com	GR	Secretary General
Mark Douglas MC DOUGALL	markmcd@hl7.org	US	HL7 Executive Director
Robert Arjen STEGWEE	robert@trace-health.nl	NL	Nominated
Giorgio CANGIOLI	giorgio.cangioli@gmail.com	IT	Technical Lead
Anne MOEN	anne.moen@medisin.uio.no	NO	Nominated
Jens Kristian VILLADSEN	jvi@trifork.com	DK	ESAB elected
Line Andreassen SAELE	line.saele@tietoevry.com	NO	ESAB elected
Henrique Manuel GIL MARTINS	henrique@henriquemartins.eu	PT	Nominated
William Edward HAMMOND	william.hammond@duke.edu	US	HL7 International
Christof GESSNER	christof.gessner@gematik.de	DE	ESAB Elected
Charles JAFFE	cjaffe@HL7.org	US	HL7 CEO

### **European Strategic Advisory Board**

The European Strategic Advisory Board comprises from the chairs of all HL7 Affiliates (http://www.hl7.org/Special/committees/international/leadership.cfm) in Europe. It elects 3 members of the HL7 Europe Board of directors. These are: Christof Gessner (DE), Line Andreassen (NO), and Jens Kristian Villadsen (DK)

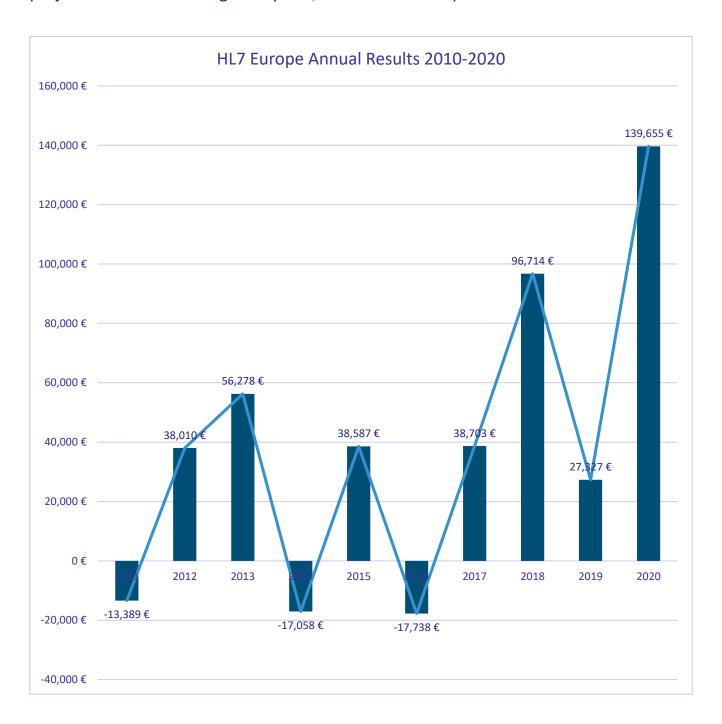
### Milestone decisions

The board made the unanimous decision to use HL7 Europe as the trade name of the HL7 International Foundation established in Brussels, 38-40 Square de Meeus, Brussels.

# Financial Figures 2020 in perspective

HL7 International provides support to HL7 Europe to the amount of 20000USD annually. The rest of its funding comes from European Union funded competitive projects.

Ove the last 10 years HL7 Europe has strengthened its position in the European Policy arena for digital health standards and interoperability. Although its participation in EU projects has varied through the years, there has been a positive trend.



# The HL7 Europe Day to Day Management

The HL7 Europe team comprises from Catherine Chronaki (Greece), secretary general, who si the legal representative, and Giorgio Cangioli (Italy) who is the technical lead. They are supported by volunteers and additional in house consultants that engage in specific European funded projects. Frank Oemig manages the HL7.eu web site on the volunteer basis. Kai Heitmann is the editor of the annual HL7 Europe newsletter.



Catherine Chronaki Giorgio Cangioli **Secretary General** 



**Technical Lead** 



Frank Oemig Web master



Kai Heitmann **HL7** Europe Newsletter





# Outlook 2021 and beyond

In the years to come, we expect that HL7 Europe will grow further, perhaps engaging an in house adminstration team to support Catherine Chronaki and Giorgio Cangioli. It's main role will be to accelerate adoption, impact and recognition of HL7 Standards and in particular HL7 FHIR for the health and wellness of citizens in Europe and world wide.

# VAT Exception received in 2020



Exp. : AgFisc – EOS – Relations internationales Boulevard du Roi Albert II 33 bte 25 – 1030 Bruxelles

S&V ACCOUNTANTS EN BELASTINGCONSULENTEN T.a.v. M. D'HOORE Koen Boulevard Léopold II 153 bte 2

1080 BRUXELLES

Votre courrier du Votre référence : Notre référence : Annexe(s) : 11/12/2020 HL7 International E.T. 56000/CQ/16

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Bruxelles, le 23 décembre 2020.

Taxe sur la valeur ajoutée

Contrat n° 945334 – Projet « Gravitate Health» conclu le 12 novembre 2020 entre la Innovative Medicines Initiative JU et le HL7 INTERNATIONAL FONDATION.

Monsieur,

Nous avons l'honneur de répondre à votre lettre susmentionnée, relative au contrat sous rubrique.

Les dépenses relatives à l'exécution de ce contrat de recherche à réaliser en 60 mois à partir du 1er novembre 2020 sont évaluées à 729.428,75 EUR en ce qui concerne HL7. L'IMI JU participe à concurrence de 100 %.

La présente dépêche autorise l'application de l'exemption de la T.V.A. pour les dépenses susmentionnées effectuées par votre établissement, selon les règles définies dans le document n° E.U. 423 dont un exemplaire vous est transmis en date du 21 mai 2013.

Veuillez agréer, Monsieur, l'assurance de notre considération distinguée.

Pour l'Administrateur général de la Fiscalité,

Alain Van Delsen Conseiller - Directeur

Mme Dominique SPITS Boulevard du Roi Albert II 33 bte 25 – 1030 Bruxelles •Tél. : +32 (0)257 53701

•E-mail: dominique.spits@minfin.fed.be

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Exp.: AgFisc – EOS – Relations internationales Boulevard du Roi Albert II 33 bte 25 – 1030 Bruxelles

S&V ACCOUNTANTS EN BELASTINGCONSULENTEN T.a.v. M. D'HOORE Koen

Boulevard Léopold II 153 bte 2

1080 BRUXELLES

Votre courrier du 23/07/2020 Votre référence : HL7 International

Notre référence :

Annexe(s):

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Bruxelles, le 17 novembre 2020.

#### Taxe sur la valeur ajoutée

Contrat n° 951938 – Projet « X-eHealth » conclu le 4 juin 2020 entre la Commission européenne (C.E.) et, le HL7 INTERNATIONAL FONDATION.

E.T. 56000/CQ/15

Monsieur,

Nous avons l'honneur de répondre à votre lettre susmentionnée, relative au contrat sous rubrique.

Les dépenses relatives à l'exécution de ce contrat de recherche à réaliser en 24 mois à partir du 1<sup>er</sup> septembre 2020 sont évaluées à 225.875,00- EUR en ce qui concerne HL7. La C.E. participe à concurrence de 100 %.

La présente dépêche autorise l'application de l'exemption de la T.V.A. pour les dépenses susmentionnées effectuées par votre établissement, selon les règles définies dans le document n° E.U. 423 dont un exemplaire vous est transmis en date du 21 mai 2013.

Veuillez agréer, Monsieur, l'assurance de notre considération distinguée.

Pour le Ministre,

Pour l'Administrateur général de la Fiscalité,

Alain Van Delsen Conseiller - Directeur

0

Mme Dominique SPITS Boulevard du Roi Albert II 33 bte 25 – 1030 Bruxelles •Tél. : +32 (0)257 53701

•E-mail : dominique.spits@minfin.fed.be

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Consultez votre dossier en ligne sur www.myminfin.be

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# **Balance Sheet and Income Statement**

HL7 INTERNATIONAL Square de Meeûs 38-40 1000 Bruxelles N.E. 0826.312.613

#### **BALANCE SHEET 31/12/2020**

#### **ASSETS**

FIXED ASSETS 0,00

<u>I. Formation expenses</u> 0,00 Formation expenses 2 850,00

- Depreciation -2 850,00

**CURRENT ASSETS** 

<u>IX. Bank and cash</u> 683 040,38 ING 363-0741327-93 588 694,66

ING 363-0741327-93 USD 94 345,72

 X. Accruals
 0,00

 Prepaid expenses - Rent 2012 NCI
 0,00

TOTAL ASSETS <u>683 040,38</u>

Certifié conforme,

1.

HL7 INTERNATIONAL Square de Meeûs 38-40 1000 Bruxelles N.E. 0826.312.613

#### INCOME STATEMENT 01/01/2020 - 31/12/2020

I. Operating Income D. Ohter operating income Project funding  - 18/02/2020 MedCom  - 03/04/2020 Medtronic Iberica  - 01/07/2020 Empirica  - 23/10/2020 Fund. Publica Andaluza  - 26/10/2020 Ministerio de Saude	24 925,46 75 218,75 147 396,82 32 418,75 169 406,25	449 366,03	466 566,03	466 566,03
HL7 US office expenses ( 20.000 USD)		<u>17 200,00</u>		
II. Operating charges A. Supplies - Gatekeeper - UNICOM - xeHealth - Fair4Health		63 956,70 54 345,54 29 928,54 85 652,51	233 883,29	326 633,05
B. Services and other goods Rental building - Multiburo Office expenses Seminars, congress, Fees - Giorgio Cangioli - Giorgio Cangioli (ann. FAR 31-12-2018) - Catherine Chronaki - Catherine Chronaki (ann. FAR 31-12-2019) - Yazilim Arastirma - CEN - S&V Accountants Travel and lodging Maels Post GSM	36 826,68 -15 706,34 57 387,02 -7 452,00 5 500,00 665,50 4 960,00	5 081,89 343,20 490,00 82 180,86 4 213,50 324,25 99,06 17,00	92 749,76	
C. Remuneration and social security costs			0,00	
D. Depreciation			0,00	
G. Other operation charges			0,00	
III. Operating Profit				139 932,98
IV. Financial income  Bank interest - receivable			0,00	0,00
<u>V. Financial charges</u> Bank Interest  Bank costs			0,15 277,66	277,81
VII. Extraordinary income VIII. Extraordinary charges				0,00 0,00
XI. Result of the year				139 655,17
				Certifié conforme,

2.

#### **EQUITY AND LIABILITIES**

EQUITY				812,93
Apport Founders (1.000,00 USD)			812,93	
Result to be affected				387 090,47
Result 31-12-2011			-13 388,85	
Result 31-12-2012			38 010,41	
Result 31-12-2013			56 277,8 <del>4</del>	
Result 31-12-2014			-17 057,86	
Result 31-12-2015			38 587,16	
Result 31-12-2016			-17 737,87	
Result 31-12-2017			38 703,35	
Result 31-12-2018			96 714,41	
Result 31-12-2019			27 326,71	
Result 31-12-2020			139 655,17	
<u>DEBTS</u>				
IX. Amounts payable within one year				295 136,98
C. Trade debts			284 175,29	
Suppliers		0,00		
Invoives to receive	F0 202 00	284 175,29		
- Giorgio Cangioli (provision 31-12-2019)	50 292,00			
- Gatekeeper - UNICOM	63 956,70 54 345,54			
- UNICOM - xeHealth	29 928,54			
- Fair4Health	85 652,51			
rail irredict	03 032,31			
F. Other amounts payable			10 961,69	
C/A HL7 USA		10 961,69		
		•		
TOTAL LIABILITIES				683 040,38

Certifié conforme,

# Statement of certified accountant



I have reviewed the financial statements of III.7 International, Private Foundation, Square de Meeûs 38-40, B-1000 Brussels, NE 0826.312.613, for the period 01/01/2020 - 31/12/2020, drawn up on the basis of the accounting reference system applicable in Belgium, with a balance sheet total per December  $31^{\rm st}$  of 683.040,38 and whose income statement closes with a surplus for the financial year of 6139.655,17.

The preparation of the annual accounts falls under the responsibility of the governing body of HL7 International.

This responsibility includes, among other things: establishing, implementing and maintaining internal control over the preparation and fair presentation of the financial statements that are free from material misstatement due to fraud or error, choosing and applying appropriate valuation rules, and making accounting estimates that are reasonable under the circumstances.

My review is carried out in accordance with the standards of the Institute for Tax Advisors & Accountants. These professional standards require that my review be organized and conducted in such a way as to obtain reasonable assurance that the financial statements do not contain material missiatements.

In accordance with these standards, I have taken into account the administrative and accounting organization of the association, as well as the procedures of internal control.

The heads of the foundation have answered my questions for further clarification or information. On the basis of samples, I examined the justification of the amounts included in the submitted balance sheet and income statement.

During our work, no significant deviations were found in which the operating costs were insufficiently accounted for by supporting documents and where these operating costs were not spent on other than the actual purposes of the foundation.

I have reviewed the valuation rules, the meaningful accounting estimates that the foundation made and the presentation of the balance sheet and income statement.

I believe that my work provides a reasonable basis for expressing my opinion.

In my opinion, the financial statements closed on 31 December 2020 give a true and fair view of the assets and liabilities, financial condition and results of the foundation.

Declared real and true in Mechelen, on 2 February 2022,

Grete SWINNEN Certified Accountant

SBV Accountants en Belastingconsulenten BV - IAB nummer 227,530

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