







Andreas Klingler Vendor Co-Chair



Stéphane Spahni User Co-Chair

Greetings from the IHE-Europe Co-Chairs

About 20 years ago a small group of like-minded Health IT experts in Europe, who believed that following the concepts of IHE would help leverage the benefits of information technology for healthcare, came together to found IHE-Europe. Their aim was to promote interoperability in healthcare throughout Europe by making IHE known to the key stakeholders.

In 2001 IHE-Europe organised the first Europe-based IHE Connectathon, which fitted into a small office space at the Journées Françaises de Radiologie (JFR) in Paris.

Over the next 20 years the IHE-Europe Connectathon has developed into one of the world's most successful Health IT interoperability testing events. Up to 2019 it took place annually in a different European location, expanding to require much larger facilities to host the more than 350 participants from approaching 100 vendors.

Due to the COVID-19 pandemic situation, 2020 and 2021 sees the IHE-Europe Connectathons performed as ONLI NE events, still allowing an equally good interoperability test execution; though lacking the benefits of having like-minded engineers from different vendors in a single room. We are therefore looking forward to organising the IHE-Europe Connectathon as an in-person event in the coming years again.

The following pages remember the IHE-Europe Connectathons of the last 20 years. We hope you enjoy the memories and look to the future too.





Karlien Erauw



Esther Peelen

We hope you will enjoy this overview of memorable moments, some joyful, some less joyful, but always in good spirit.

We are proud to be part of the IHE Community which consists of many volunteers whose passion it is to work together to achieve better healthcare data accessible for everyone, from supplier to patient.

While this booklet is giving you an impression of what has happened over the past 20 years and who has been contributing, each and every person in his or her own way, we are certainly looking optimistically to the next 20 years that will be full of new experiences, new colleagues and social friendships and taking Healthcare Information to the next step!

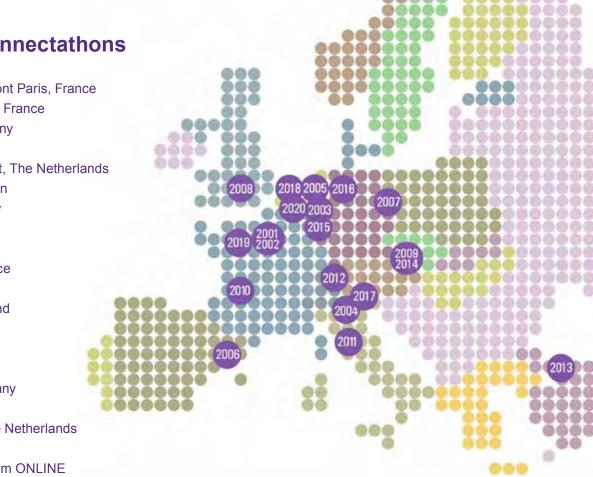
With kindest regards.

IHE-Europe MarCom Chairs.



European Connectathons

2001: Charenton-le-pont Paris, France 2002: Villejuif in Paris, France 2003: Aachen, Germany 2004: Padova, Italy 2005: Noordwijkerhout, The Netherlands 2006: Barcelona, Spain 2007: Berlin, Germany 2008: Oxford, UK 2009: Vienna, Austria 2010: Bordeaux, France 2011: Pisa, Italy 2012: Bern, Switzerland 2013: Istanbul, Turkey 2014: Vienna, Austria 2015: Luxembourg 2016: Bochum, Germany 2017: Venice, Italy 2018: The Hague, The Netherlands 2019: Rennes, France 2020: Brussels, Belgium ONLINE **2021: ONLINE**



The IHE-Europe Connectathon

The annual IHE Connectathon affords all companies, large and small, the opportunity to test their own products, across a variety of domains including Radiology, Cardiology, Pathology and Laboratory Medicine, Patient Care Devices, Patient Care Coordination, Pharmacy, Dental and IT Infrastructure along with those of their peer vendors.



2001 Charenton-le-pont, France

Key Figures

First European Event, 40m2 of Connectathon Floor with 18 systems and 30 participants from 12 companies.

First European Event with the objective to prepare demonstration of the IHE Profiles at the Journées Françaises de Radiologie (JFR).

Milestones

IHE-Europe was founded and funded with the support of the EAR (European Association of Radiology), the French Society of Radiology (SFR), COCIR and GMSIH - Univ of Montpellier. IHE-France formed 2000/2001.

Inria ran Connectathon.

IHE-UK committee formed by Dr Nick Brown / Alan Budge within British Institute of Radiology April 2001 and ratified by BIR June 2001.

New Profiles

SWF, PIR, KIN and CPI. For acronym definition refer to Profiles - IHE Wiki

Persons Involved in IHE-Europe

Eric Poiseau, Charles Parisot, Karima Bourquard, Dr Nick Brown, Emmanuel Cordonnier, (User Co-Chair), Geert Clayes, Hans-Peter Bursig (COCIR) and Niki Wirsz.







Charles Parisot explains to Professor Guy Frija the ideas behind IHE Interoperability





2002 Villejuif in Paris, France

Key Figures

130m2 of Connectathon Floor with 100 participants from 32 companies.

Milestones

IHE Italy and IHE Germany joined the event.

New Profiles

ARI and SINR. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Persons Involved in IHE-Europe

Eric Poiseau, Charles Parisot, Niki Wirsz, Karima Bourquard, Hans-Peter Bursig and Emmanuel Cordonnier.



IHE Europe and IHE North America Connecathon Teamwork





Connectathon Floor



Hans-Peter Bursig COCIR



2003 Aachen, Germany

Key Figures

135m2 of Connectathon Floor and 350 participants from 43 companies.

Milestones

First VIP Tours to Connectathon Floor.

New Profiles

BS(ATNA) and PGP. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Persons Involved in IHE-Europe

Dr Berthold Wein (User Co-Chair), Geert Claeys, (Vendor Co-Chair), Eric Poiseau, Bruno Laffin, Peter Kuenecke and Hans-Peter Bursig.

Social Event

First year of a Social Event. Thanks for this go to Dr Berthold Wein.



Connectathon Floor



Dr. Bertold Wein

Bruno Laffin





First VIP Tours to Connectathon Floor



Connectathon Floor





Key Figures

600m2 of Connectathon Floor and 180 participants from 46 companies.

Milestones

VIP Tours were a great success and expanded in 2004.

New Profiles

RID, CP, PICR FOR MPI and LSW. For acronym definition refer to Profiles - IHE Wiki

Persons Involved in IHE-Europe

Eric Poiseau, Charles Parisot, Claudio Saccavini, Karima Bourquard, Geert Claeys, Emmanuel Cordonnier and Dr Berthold Wein.



Connectathon Floor











Following the 2004 Connectathon sadly 2 members of the SAGO srl attendees were tragically killed in a fatal car crash whilst traveling home.

Simone Francioni and Luca Fentechi who tragically died on their return from the Padova Connectathon.



2005 Noorwijkerhout, The Netherlands

Key Figures

800m2 of Connectathon Floor and 250 participants from 75 companies including Projectathon.

Milestones

Week before the first rather than 1st HL7 meeting in Europe.

New Profiles

ATNA, XDS.a, CCW, EW, PDI, PDQ, RW, RID, RED and NMI. 23 Profiles tested. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Social Event

Drinks and Dinner.

Persons Involved in IHE-Europe

Eric Poiseau, Charles Parisot, Niki Wirsz, Nicole Denjoy, Dr. Pierre-Michael Meier and Dr Evert Sanders.



Connectathon Floor





VIP TOUR at Connectathon floor





2006 Barcelona, Spain

Key Figures

600m2 of Connectathon Floor and 250 plus participants from 61 companies.

Milestones

Connectathon area and participation dramatically increased.

New Profiles

XDS-I, XDS-MS, EDC, ED, PAM and PSA. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Persons Involved in IHE-Europe

Eric Poiseau, Charles Parisot, Nicole Denjoy, Bill Majurski (US Monitor from NIST), Steve Moore (US Monitor).

Social Event

Paella and wine for everyone in huge quantities!





Bill Majurski US Monitor from NIST in deep thought



Dr Dave Harvey from UK discusses the art of monitoring with colleagues





Social event: Paella for everybody



2007 Berlin, Germany

Key Figures

1200m2 of Connectathon Floor and 300 plus participants from 61 companies.

Milestones

First Monitors team picture captured.

New Profiles

IDCO, MI and XDS-SD. For acronym definition refer to Profiles - IHE Wiki

Persons Involved in IHE-Europe

Eric Poiseau, Charles Parisot, Nicole Denjoy, Lynn Felhofer, Karima Bourquard (User Co-Chair 2007-2009), Peter Kuenecke and Dr Dave Harvey.

Social Event

Dinner and Drinks again make up a superb German social event.



Connectathon Floor



Connectathon Monitors





Social Event



2008 Oxford, UK

Key Figures

Record 76 companies. Snow interrupts Connectathon start. Marquee on the lawn for Connectathon at St Catherine's College.

Milestones

Strong academic programme with support from the UK NHS organisation

Seminars

IHE UK Interoperability Seminar, key speakers from User and vendor community plus academic and government speakers. Incl Dr Dipak Kalra, Jeremy Thorpe, Dr Nick Brown and Dr Dave Harvey.

New Profiles

CT, XDS.b, LTW, LPOCT, XDM, PIXV3 37 Profiles tested. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Persons Involved in IHE-Europe

Dr Nick Brown (Overall Connectathon and Event Organiser), Alan Budge, Dr Dave Harvey (UK Technical Organiser for the Connectathon), Peter Kuenecke, Karima Bourquard and Eric Poiseau.

Social Event

Dinner Christchurch College, Oxford, "Home of Harry Potter films".





Dr Dipak Kalra, Jeremy Thorpe NHS and Dr Nick Brown



Social Event



2009 Vienna, Austria

Key Figures

Use of the Remise Rooms at the Austria Center in Vienna. 60 Companies.

Milestones

First time IHE Gazelle was used to help manage the Connectathon for the first time.

Keynote Speaker

Dr Alexander Schanner. ELGA Presentation.

New Profiles

APR, XCA, XUA, DSG, IC, IRW, LCSP, PPW, TCE, XD*LAB 45 Profiles tested. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Persons Involved in IHE-Europe

Eric Poiseau, Charles Parisot, Karima Bourquard, Peter Kuenecke (2nd term Vendor Co-Chair), Harm-Jan Wessels Marcom Chairman, Phillipe Gesnouin.

Social Event

Typical Austrian Meal and drinks. Lots of beer and fine Austrian wines.



Connectathon floor



Chris Carr from RSNA and Bill Majurski US Monitor from NIST



Austria Center



Social Event





Milestones

10 years IHE-Europe! First time event was entirely managed by Gazelle.

New Profiles

DMS, EDPN, XDR-I, TN, MPQ, MAW, NN and MAMMO. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Seminars

A number of IHE-France and IHE-Europe Workshops took place over the week. Key presentation by Jacqueline Surugue.

Persons Involved in IHE-Europe

Eric Poiseau, Charles Parisot, Karima Bourquard, Phillipe Gesnouin, Peter Gesnoin, Peter Kuenecke and Jacqueline Surugue.

Social Event

Outstanding typically French reception with food, drinks and a relaxed social atmosphere



Connectathon Floor





Peter Künecke, Karima Bourquard and Philippe Gesnouin (INRIA)









Key Figures

IHE-Services established. 2nd epSOS Projectathon. Stazione Leopolda - the venue is a dynamic cultural centre.

Milestones

Lapo Bertini appointed IHE-Europe Vendor Co-Chair.

Launch IHE-Europe Website designed by CentoCento.

National Initiatives to maintain respective pages/ links. Editors at Large LLC to source content.

Seminars

Lapo Bertini (Vendor Co-Chair) organised an outstanding programme of parallel meetings that were very well attended. Taking the educational side of the Connectathon Week to an enhanced level.

New Profiles

XDS-I.b, IDEC, CTNN, EDR, PDA, PRe, PPOC, EDC, LDA, LSBL, XPHR, LTW 56 Profiles tested. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Persons Involved in IHE-Europe

Eric Poiseau, Karima Bourquard, Lapo Bertini, Jacqueline Surugue (User Co-Chair), Prof. Davide Caramella, Dr Roberto Silverio.

Social Event

Pizza Napoletana at Biblioteca San Michele degli Scalzi.





Connectathon Monitors





Lynn Felhofer, the Queen of the Monitors from the North America Connectathon





2012 Bern, Switzerland

Key Figures

Including the epSOS event. 85 companies, 520 participants and 250 visitors, 2 daily VIP tours 25 persons. BernExpo location.

Milestones

Updated Gazelle platform (using 50 mps network) managed by IHE-Services. Kereval takes over Connectathon management from Inria. Health IT moves closer to patients at Bern Expo. IHE-Europe Video produced Support of WOHIT

May 2012 Event.

Keynote Speaker

Alain Berset, Swiss Health Minister.

Seminars

DICOM and IHE Pharmacy Meetings. Europe Meets Swiss Health / epSOS.

New Profiles

XCA-I, XCF, XDR-I and RES. 58 Profiles tested. Used Proxy & Order Manager. Multiple Affinity Domain. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Persons Involved in IHE-Europe

Lapo Bertini, Tony Schaller, Eric Poiseau and Kereval Team.

Social Event

Traditional Swiss cultural event with Alpine Horn contributions to excellent food and drinks.



Connectathon Monitors









Social Event



2013 Istanbul, Turkey

Key Figures

76 companies and 330 participants. IHE-Europe LinkedIn group set up. epSOS Projectathon on Open NCP.

Milestones

Theme:- Connect where the Continents Meet, designed to expand participants. IHE started to use Alfresco. New IHE-Europe logo adopted.

Seminars

Share the Experience with Turkish MOH. IHE International World Summit. Parallel Turkish Symp. on Interoperability.

New Profiles

HMW, DE, DMS, XCPD, BPPC, MDI, STW and SVS. 63 Profiles tested. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Persons Involved in IHE-Europe

Eric Poiseau, Haluk Celikel, Cor Loef (appointed IHE-Services General Manager), Lapo Bertini (appointed IHE Marcom Chair) and Peter Mildenberger (User Co-Chair).

Social Event

Cruise on the Bosphorus.



Connectathon Floor



Connectathon Monitors







Social Event





Key Figures

61 Connectathon plus 11 Projectathon = 72 companies and 300 plus participants. Held in Austria Center Vienna. Antilope Summits across many countries.

Milestones

First Connectathon Whitepaper produced. IHE Services optional consultancy service to vendors.

Athens eHealth Practical Interoperability Forum supported by IHE-Europe.

Seminars

ELGA initiative presentation.

New Profiles

SWF.b, XTB-WD, XDS-MS, XDII, ECED, MAHD and XAD-PID CHANGE MGM 70 Profiles tested. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Persons Involved in IHE-Europe

Eric Poiseau, Lapo Bertini (2nd term Vendor Co-Chair), Cor Loef.

Social Event

Typical Austrian Social event





2015 Luxembourg

Key Figures

68 companies.

Milestones

Conformity Assessment Programme launched.

Keynote Speaker

Luxembourg Prime Minister Xavier Bettel and Health Minister Lydia Mutsch present and attend Medtel event.

Seminars

IHE-Europe organised eHealth and mHealth Symposium, plus Medtel organised Interoperability event and related exhibition.

New Profiles

DBT, DS and IUA. 74 Profiles tested. For acronym definition refer to Profiles - IHE Wiki

Persons Involved in IHE-Europe

Eric Poiseau, Charles Parisot, Karima Bourquard, Lapo Bertini, Chris Carr, Hervé Barge and Daisy Smet.

Social Event

Excellent social event, really well attended, to celebrate successful Connectathon Week.



Connectathon Floor



Connectaton Monitors



Luxembourg Prime Minister Xavier Bettel and Health Minister Lydia Mutsch



Luxembourg Prime Minister Xavier Bettel with HE-Europe chairs



Chris Carr during the IHE Conformity Assessment Scheme launch



2016 Bochum, Germany

Key Figures

66 at the Connectathon plus 17 participated in the Projectathons = 83 companies.360 plus participants.2 Projectathons for epSOS.6 Domains tested.

Milestones

IHE International World Summit, Amsterdam with speakers from European Commission and the USA.

IHE-Finland formed & joins IHE family.

The European Commission has identified 27 IHE Profiles ready to serve as a reference for public procurements.

Keynote Speaker

Brigitte Zypries Parliamentary State Secretary German Federal Ministry presented Digitisation Potentials for Healthcare Industry.

Seminars

IHE-Europe eHealth and mHealth Symposium.

New Profiles

IID. 72 Profiles tested. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Persons Involved in IHE-Europe

Alexander Ihls, Peter Mildenberger, Lapo Bertini, Bernie van Welt, Karima Bourquard, Eric Poiseau, Michiel Sprenger, Barbara Steffens, Jürgen Brandstätter (Vendor Co-Chair), Cor Loef and Eric Poiseau.

Social Event

Table Football Competition.



Connectathon Floor



Connectahon Monitors



IHE-Europe Symposium



IHE-Europe Board



Social Event





2017 Venice, Italy

Key Figures

67 Connectathon companies plus Projectathons. Fantastic location in the Maritime Port. Plugathon great success.

Milestones

European Commission adopt 27 IHE Profiles for Public Procurement.

Keynote Speaker

Michiel Sprenger, Licino Kustra Mano and Gerald Cultot from European Commission, Robert Stegwee, Mie Hjorth Matthiesen, Marcello Melgara and Adrian Schmidt.

Seminars

IHE-Europe eHealth Symposium with Arsenal.IT. Interoperability in eHealth Marches Ahead.

New Profiles

MHD and PDQm. 71 Profiles tested. For acronym definition refer to Profiles - IHE Wiki

Persons Involved in IHE-Europe

Eric Poiseau, Lapo Bertini, Bernie van Welt, Claudio Saccavini, Mauro Zanardini, Stéphane Spahni (User Co-Chair), Dr Roberto Silverio.

Social Event

Happy hour at Casino di Venezia.



Connectathon Monitors



IHE-Europe Symposium



mPlugathon session



IHE-Europe Board



Connectathon Venue



2018 The Hague, The Netherlands

Key Figures

61 Connectathon companies Plus 40 at Projectathon = 100 Plus Companies and 350 Plus Participants.

100 Plus companies And 350 Plus Participants. Fokker Terminal Conference Facility.

Swiss EPR Projectathon.

German EFA Projectathon.

Milestones

Over 1000 delegates attend Connectathon Week. Dutch WeeKonnect parallel programme with 60 sessions during Connectathon Week. Role of GDPR in the IHE Landscape, incl in IHE Symposium and IHE Whitepaper. IHE-Europe supports Poland eHealth Forum. IHE International celebrates 20 years of IHE!

Keynote Speaker

Ron Roozendaal Dutch Ministry of Health, Didi Davis, Tapani Piha, Gunter Rauchegger, Petra Wilson.

Seminars

IHE-Europe Symposium. Dutch WeeKonnect.

New Profiles

Eye Care Domain testing. 76 Profiles tested during Connectathon. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Persons Involved in IHE-Europe

Eric Poiseau, Lapo Bertini, Karima Bourquard, Tie Tjee, Bas Van Vliet, Jürgen Brandstätter (2nd Term Vendor Co-Chair).

Social Event

Dutch hospitality at its very best with great food and drinks and a beautiful setting, delegates relaxed after a busy week of testing and educational activity.



Connectathon Floor



Connectathon Monitors



IHE-Europe Board



IHE-Services team



Social Event



2019 Rennes, France

Key Figures

65 Companies Attended Plus Projectathons. Late Drs Nick Brown & David Harvey, IHE-UK founders, remembered at Connectathon.

Milestones

3 new French Projectathons 2 supported by ASIP Santé.

IHE-Czech joins IHE family.

IHE Certified Professional Programme launched by Jürgen Brandstätter.

Keynote Speaker

Nicole Denjoy, Costica Dumbrava and Salvatore Scalzo both from the European Commission, Charles Parisot, Karima Bourquard, Ben Kokx.

Seminars

IHE-Europe Symposium "Moving Forward Digital Health with Cybersecurity". IHE-France organised Interoperability Event

New Profiles

CDL. 68 Profiles tested. For acronym definition refer to Profiles - IHE Wiki

Persons Involved in IHE-Europe

Eric Poiseau, Anne-Gaëlle Bergé, Christophe Cauvin, Lapo Bertini, Jürgen Brandstätter, Karima Bourquard, Paul Whitehead, Stéphane Spahni (2nd Term User Co-Chair). Esther Peelen takes over Marcom Chair. Support from Cristina Bertini & Karlien Erauw, Abdel Tamoudi (Kereval).

Social Event

Great French cuisine event with plenty to eat and drink then entertainment and dancing in the Convent of the Jacobins.



Connectathon Floor



Connectathon Monitors



IHE-France Interoperability Sessions



IHE-Europe Board



Dancing at the Social Event in the Convent of the Jacobins





2020 Brussels, Belgium - Online

Key Figures

COVID-19 Pandemic forces March postponement. Plans to reschedule to September were also postponed, that move then became November, but with an Online Connectathon. 26 companies participated in the Connectathon Online VIP Tours.

Milestones

Cybersecurity and Health Data Exchange are important Whitepaper updates. New testing tools on IHE Gazelle testing platform. Rennes is operations centre for Online Connectathon. IHE SHARAZONE distinct, continuous interoperability testing launched.

Keynote Speaker

Planned World Summit and IHE-Europe Symposium on Interoperability in eHealth cancelled, because of COVID-19 pandemic. Belgium Interoperability Day reworked to Online Seminars, Charles Parisot, Jose Costa Teixeira, Pieter Devolder, Alexander Berler, Eric Poiseau.

Seminars

Belgian Online eHealth Interoperability Days.

New Profiles

45 Profiles tested. For acronym definition refer to Profiles - <u>IHE Wiki</u>

Persons Involved in IHE-Europe

Anne-Gaëlle Bergé, Claudio Saccavini (Connectathon Manager), Pieter Devolder and Alexander Berler, Karlien Erauw, Cristina Bertini, Karima, Bourquard, Esther Peelen, Andreas Klingler (Vendor Co-Chair) and Stéphane Spahni (User Co-Chair).

Social Event

Online socialising using TEAMS.



Andreas Klingler, Vendor Co-Chair, opens the testing WEEK.



Connectathon Operations Centre in Rennes



Connectathon global team of monitors



Online Connectathon



Cedric Eoche-Duval wins the 2020 IHE T-shirt Challenge



2021 Planned Ostrava Connectathon conducted Online in June 2021

Key Figures

25 companies with over 105 participants will test at least 30 registered systems.

Milestones

20 years IHE-Europe! COCIR and IHE Joint publication on mHealth deployment. Monitors operate partly from their homes (online) and 11 monitors will operate from the Connectathon Online - in Rennes.

Keynote Speaker

Dr Evert Sanders, Hervé Barge, Maurizio Rizzetto, Maayke Klinkenberg, Alexander Ihls, Dr Natalia Zylinska-Puta, Jacqueline Surugue, Adrian Schmid, Dr Ioannis Kotsiopoulos, Ron Roozendaal, John Moehrke, Natschja Ratanaprayul, Garret Mehl, Rajesh Menon, Eamon Coyne, Fidelia Cascini, Panos Louridas and many more.

Seminars

3-days of IHE-Europe Experience Sessions - Online.

New Profiles

International Patient Summary (IPS) tested for the first time. 45 Profiles to be tested. For acronym definition refer to Profiles - IHE Wiki

Persons Involved in IHE-Europe

Anne-Gaëlle Bergé, Claudio Saccavini, Karlien Erauw, Esther Peelen, Martina Szucsich, Tie Tjee, Alexander Berler, Lapo Bertini and Karima Bourquard.



We are sorry to report the death in late 2020 of Bill Majurski from NIST. One of the truly great contributors to IHE over many years. He will be greatly missed by his fellow Monitors and all Connectathon attendees.

Social Event

Online socialising using ZOOM



Andreas Klingler, Vendor Co-Chair, opens the testing WEEK.

