



## HL7 Finland IHE Training - Helsinki, June 2012

### MASTER IHE INTEGRATION PROFILES FOR INFORMATION EXCHANGE

HL7 Finland and IHE Europe will arrange a two-part training of IHE (Integrating Healthcare Enterprise) integration profiles in Helsinki in June 2012.

Trainers Charles Parisot and Eric Poiseau are leading international IHE experts who have been specifying, implementing, testing and deploying many profiles in several projects dealing with national and regional information exchange and organizing IHE specification and testing events.

[Session description](#) **Part 1** Health Information Exchange: Design and Use cases (1 full day):

*Understand how to implement the IHE profiles in supporting the sharing or exchanging of medical data between Healthcare Professionals at national, regional or local environments.*

Objectives: To learn about IHE profiles and related standards, concepts and definition. To build a communication architecture based on a set of IHE profiles suitable for your eHealth project. Several countries in Europe and over the world have already chosen these profiles and experiment the exchange or the share of medical data. Based on concrete examples, you will learn how to use these profiles.

Outline:

1. Introduction to IHE:

Concepts and definition, documentation, test environment

2. Designing a sharing or exchanging medical platform

Overview of the set of profiles, their relationships and connections

3. Profiles used by your eHealth project

Examples, Use the profiles according to your use cases

4. IHE XD\* profiles

XDS.b, XDR, XDM, XCA profiles: transactions, actors, use cases, Implementation,

5. IHE Content and Security profiles

XDS-I, XCA-I, CDA-Based content profiles: use cases, functional description

6. Questions and Answers

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Session description **Part 2** Implementation and Deployment of IHE profiles (1,5 days):

*This session is on the continuation of the previous session and presents in depth the IHE profiles to IT architects and implementers of IT health systems sharing or exchanging electronic medical data.*

Objective: To learn how to use and implement a set of profiles and the related standards. Each profile will be described in depth. Semantic interoperability and security aspects are also part of this session.

1. XDS, XCA profiles

Underlying standards: ebRS, ebRM

Implementation of transactions

Implementation: Submission Set, Folders, Document lifecycle

XDS Metadata

2. PIX, PDQ and XCPD profiles

How to identify a patient

Actors, transactions, use cases, implementation

3. Security considerations: IHE-CT, IHE-ATNA, IHE-XUA

4. Elements of Content profiles

IHE-SD profile

BPPC profile for consents

Workflow and XDW

5. IHE Profile Testing: Connectathon Process, Testing tools

6. Questions and Answers

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Location: Kuntatalo, Toinen linja 14, Helsinki

Schedule:

12 June 8:00-16:00: Part 1 Design and Use cases

13 June 8:00-16:00 and 14 June 8:00-12:00 Part 2 Implementation and Deployment of IHE profiles (group A)

14 June 8:00-16:00 and 15 June 8:00-12:00 Part 2 Implementation and Deployment of IHE profiles (group B)

Registration and additional information:

<http://www.hl7.fi/hl7-finland-ihe-koulutus-2012/>