Implementation challenges in eHealth Interoperability

1st eHAction Interoperability Workshop for Hospital CIOs and CEOs

Location:
Aristotle University of Thessaloniki, Research Committee Conference Center
3rd Septemvriou, Thessaloniki, 546 36, Greece

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eHAction Strategic Objectives

eHAction is a MS Joint Action, supporting the political discussions within the eHealth Network (eHN) of Member States/Countries (MS/C) and European Commission (EC) and to facilitate the cooperation in the following four priority areas as laid down in the multiannual work program (MWP) of the eHN:

Empowering people;
Innovative use of health data;
Enhancing continuity of care;
Overcoming implementation challenges.

This will be a two-day workshop, tackling the fourth priority area, focusing on health care organizations and with the participation of key experts from European hospitals dealing with the real-life interoperability challenges in their organizations.

Workshop Objectives

The first objective of the workshop is to discuss practical approaches to solving interoperability questions and understanding the security challenges in the digital ecosystem of health care organizations. Issues to be addressed include procuring interoperable solutions in the hospital and operationalizing interoperability and security in practice. In addition to providing a forum for discussion and exchange of experience between European leaders in the above areas, the workshop will support the eHAction objective for delivering a practical guide for hospital managers, Chief Information Officers and other IT staff of European hospitals on how to effectively master their interoperability challenges.

A second objective of the workshop is to launch the discussion on the Cybersecurity topics addressed within eHAction, with a focus on identifying security priority areas for Health Care Providers (HCPs) that could benefit from joint efforts in the EU.

Format of Work

The workshop will adopt a highly interactive format of work aiming to identify those aspects that need to be most urgently addressed, capture practices that have proven efficient in practice and enable a co-creation approach for the respective eHAction documents, supporting the relative eHealth Network work items. In particular, maximal interactivity will be pursued during the panel sessions, with invited thought-provoking contributions from participants followed by open discussion.
08h30 Registration

09h00 Welcome Notes
Henrique Martins, eHAction Coordinator
Konstantinos Chondropoulos, eHAction WP7 Leader

Role call of participants
Introduction to the workshop objectives and format of work

09h20 Setting the Scene
Moderator: Konstantinos Chondropoulos

• A vision for the Interoperability Guide - what, for whom and how?
  Konstantinos Chondropoulos, eHAction WP7 Leader

• Update of the EC Communication on current and future perspectives on eHealth cybersecurity and interoperability policies
  Dr. Reza Razavi, DG CONNECT

• Standards based Procurement Leveraging on the Standardization Regulation (EU) No 1025/2012
  • The Standardization Regulation as implementation enabler
    Zoi Kolitsi, Aristotle University of Thessaloniki
  • IHE interoperability Profiles and Specifications
    Charles Parisot, IHE-Services Chair
  • eHealth Standards development
    Giorgio Cangioli, HL7 General Secretary

10h50 Coffee break

11h10 Setting the Scene (continued)

• Tackling data quality problems in HCPs
  Dipak Kalra, President of the European Institute for Innovation through Health Data (i~HD)

• The Global Digital Health Partnership initiative on Cybersecurity
  Henrique Martins, eHAction Coordinator

• The NIS Directive and Cybersecurity in eHealth
  Athanasios Drougkas, ENISA

• How Cyber Competence Networks can help Digital Health transformation?
  KisMarton, Semmelweis University Health Services Management Training Centre

12h30 Panel Discussion: Sharing Good Practices in EU hospitals

• Topic 1: Procuring ICT solutions
  Moderator: Zoi Kolitsi
  Rapporteur: Diogo Martins
  Q&A

13h30 Lunch Break

14h00 Panel Discussion: Sharing Good Practices in EU hospitals

• Topic 2: Collecting and Sharing Data
  Moderator: Michele Thonnet
  Facilitator: Giorgio Cangioli
  Q&A

15h00 Coffee break

15h20 Panel Discussion: Sharing Good Practices in EU hospitals

• Topic 3: Tackling Security Challenges
  Moderator: Henrique Martins
  Facilitator: Jessica Domingues
  Q&A

16h00 Discussion:
What have we learned?
Summary of the first Day
Moderator: Henrique Martins
08h30 Registration

09h00 Topics covered in 1st day’s Panel Discussions
Konstantinos Chondropoulos
Diogo Martins

09h30 Parallel Break-out Sessions
Issues and good practices that need to be included in the documents
Half of workshop participants per topic
Moderators: Diogo Martins
Konstantinos Chondropoulos

• Interoperability
  Facilitator: Diogo Martins
  Giorgio Cangioli

• Security
  Facilitator: Zoi Kolitsi
  Tomas Bezouska

10h30 Coffee break

11h00 Parallel Break-out Sessions continued

12h00 Reporting in Plenary
• Interoperability
  Facilitator: Diogo Martins

• Security
  Facilitator: Zoi Kolitsi
  DISCUSSION

13h00 Lunch Break

13h30 Closing Remarks

14h00 Adjournment