Interoperability standards in digital health
A white paper from the medical technology industry - Launch event

A COCIR / MedTech Europe Webinar
Monday, 18 October 2021, 16.00-17.00 CEST
Welcome
Danny Van Roijen, Digital Health Director, COCIR
Michael Strübin, Director Digital Health, MedTech Europe
Practicalities

🎨 All attendees are asked to mute themselves.

💬 To comment or ask questions during the presentations, please use the chat.

📢 Before and during Q&A please ask your questions using the chat or “raise your hand” feature.

📢 The session will be recorded.

📍 The recording and slide deck will be made available to you.
# Agenda

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| 16:00 | Welcome                                         | • Danny Van Roijen, **COCIR**  
• Michael Strübin, **MedTech Europe**                                        |
| 16:10 | The White Paper: key content and intent         | • Paul Coebergh van den Braak, **MTE Chair Interoperability WG**, Philips |
| 16:25 | Panel of stakeholders                           | • Ceri Thompson, **Deputy Head of eHealth, WellBeing & Ageing Unit (H.3)**, *DG Connect, European Commission*  
• Ron Roozendaal, **eHealth Network co-chair and CIO**, *Dutch Ministry of Health*  
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• Sabine Dörhöfer, **MTE Vice Chair Interoperability WG**, *Roche*  
• Andreas Klingler, **COCIR EHR & Interoperability FG Chair**, *Siemens Healthineers* |
| 16:45 | Q&A                                             |                                                                           |
| 16:55 | Closing & thank you                             |                                                                           |
The medical technology industry in Europe

- €115 billion market
- 500,000+ Medical devices
- 675,000+ employees
- 50,000+ In vitro diagnostic tests
- 27,000+ Companies of which 95% are SMEs
- #1 In filing patent applications 12% more than computer technology industries and double the pharmaceutical industry
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The White Paper: Key content and intent

Paul Coebergh van den Braak
Chair, MedTech Europe Interoperability WG
Standardization Manager, Intellectual Property & Standards, Philips
Quadruple aim for healthcare

- Better clinical outcomes
- Better patient experience
- Better care giver experience
- Lower cost

Challenges:
- Aging
- Exploding cost
- Chronic conditions
- Pandemics
- Too few care workers
- Uneven access to care
- Patient expectations
- Alarm fatigue
- Re-admission rate
Meaningful innovation holds a promise

Can it help to get...
- Better clinical decisions
  - Diagnosis
  - Therapy plan
- Better clinical execution
  - Accuracy
  - Compliance
  - Logging
  - Measuring outcomes
- Better operational execution
  - Efficiency
  - Timeliness
  - Continuous improvement
  - Asset utilization
  - ...

Technology

Many facets

Digitization

Many facets

Leverage the value of data

Interoperability as a key enabler

HIT, medical Devices

Leverage the value of data

Digitization

Many facets

Many facets

Many facets

Technology

Leverage the value of data

Interoperability as a key enabler

HIT, medical Devices
We need better interoperability

Care domains
(too?) many standards
Lack of end-to-end standards
Low standards deployment
Guidelines
Various layered models

Technology domains
Genomics
Dynamic workflows
API
Patient Identity management
Patient record
Patient consent
Base standards
Profiles
Semantic code systems
5G
Bluetooth
EHR
Bluetooth

HIT and MD vendors
Face scattered demand

Care providers need solutions to support caregiving
Some things we can do about it

Public authorities can foster demand convergence

Care providers can better articulate Buyer/user demands

Care domains
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Lack of end-to-end standards
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Various layered models
Technology domains
Genomics
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Base standards
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Various layered models

Standards setters
Can focus more on Solving the real problem

Industry experts
Can foster better understanding
Download at the websites of

- COCIR
- MedTech Europe
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For more questions please contact:

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