

# EUROCCAS

## Next Steps SYMPOSIUM

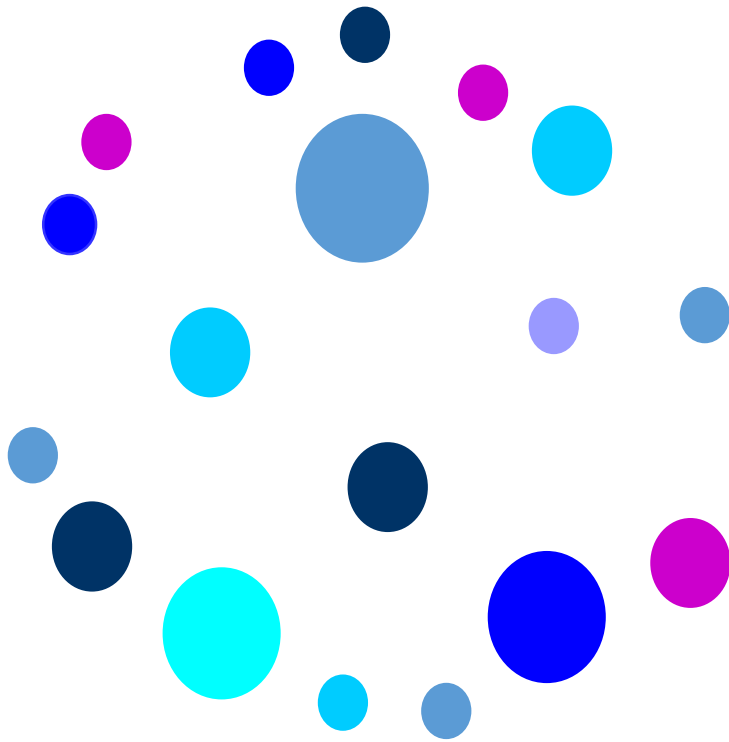
Tuesday April 9, 2019

*Karima Bourquard, IHE-Europe*

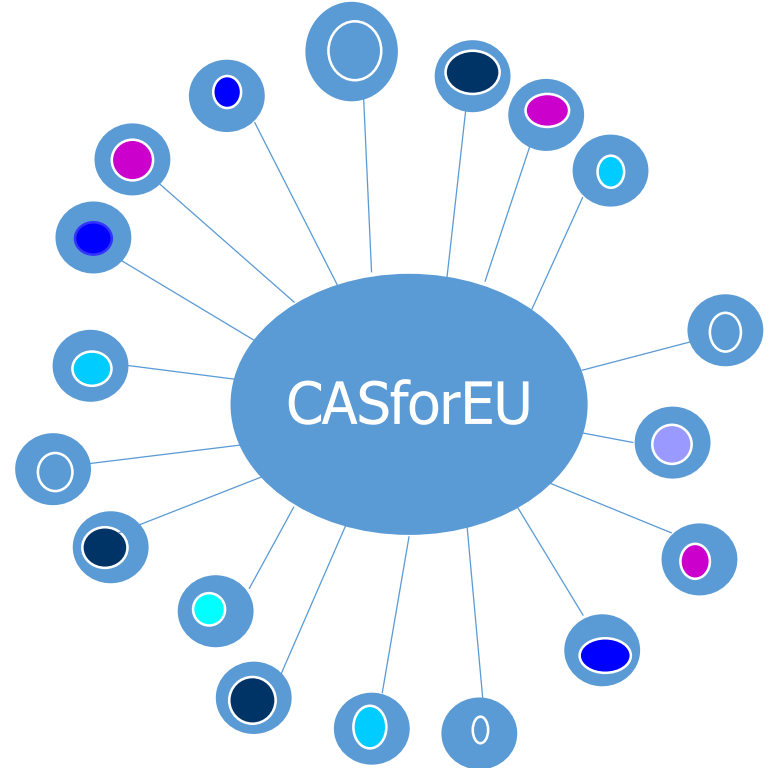


*The EURO-CAS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No.727028.*

# Goal



28+ separate schemes



1 common scheme with marginal local adaptations

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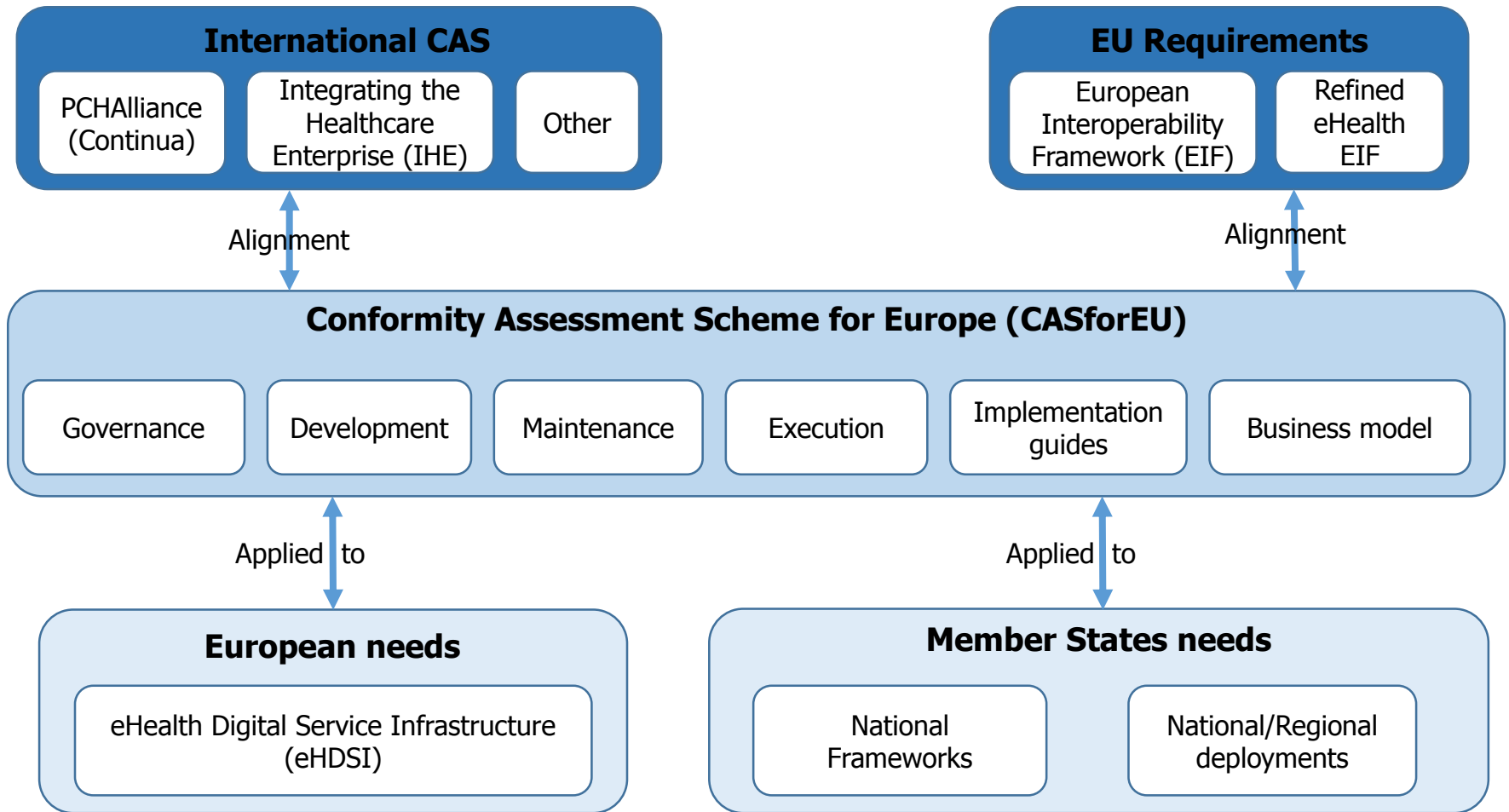


# EURO-CAS key goal

*EURO-CAS is a European project with the objective to develop the sustainable Conformity Assessment Scheme for Europe (CASforEU), to promote the adoption and take-up of interoperability testing of eHealth solutions against identified eHealth standards and profiles defined in the Refined eHealth European Interoperability Framework (ReEIF)*



# CASforEU in more details



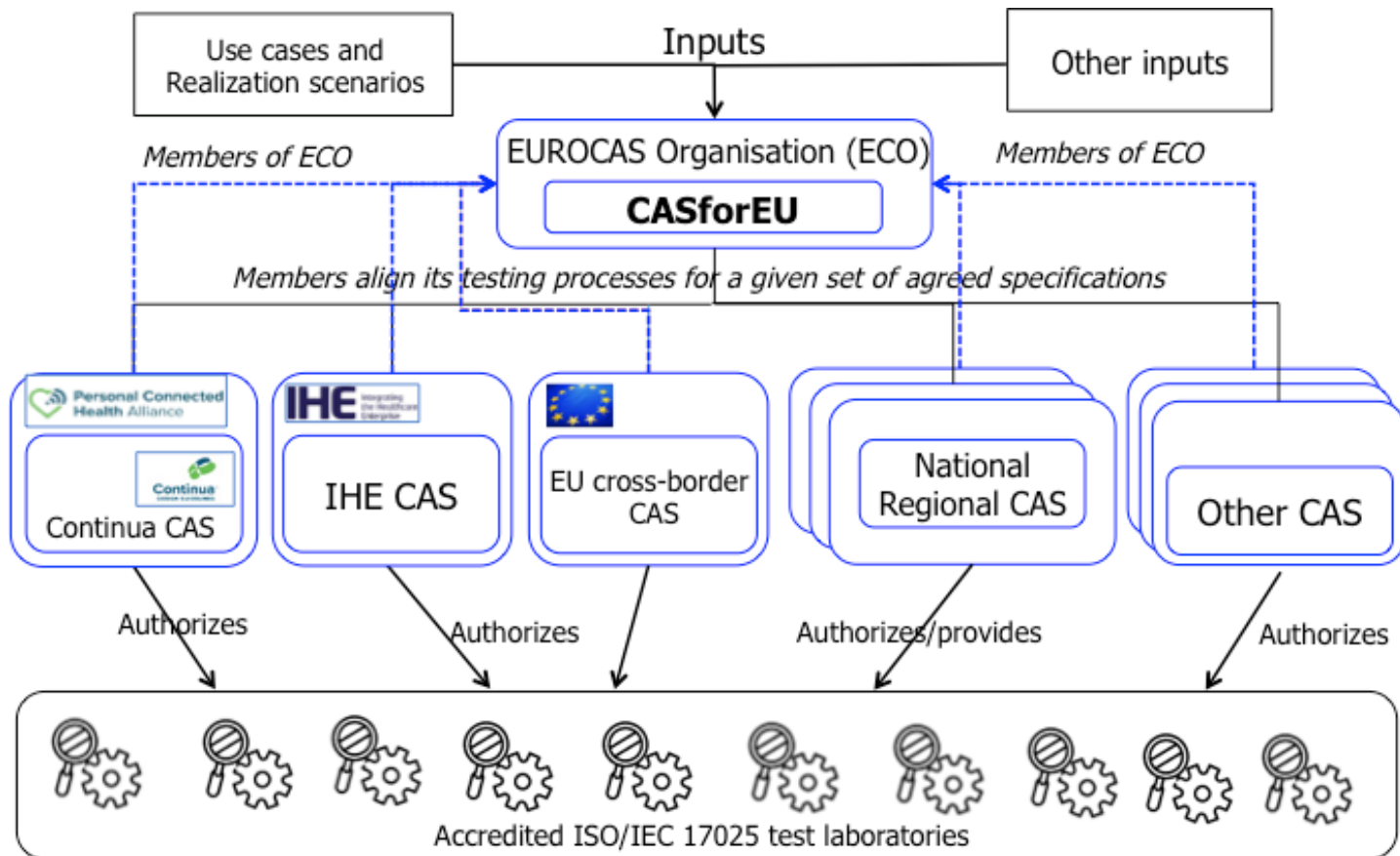
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# EURO-CAS: future non for profit organisation



***EURO-CAS defines a governance, organization for developing, executing conformance assessment for products and solutions in Digital Health***

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# EURO-CAS

## EURO-CAS

Define a sustainable scheme with processes and content (CASforEU)

Meet the requirements at the European and national/regional levels

Provides operational guidance for eHealth initiatives to implement and adapt CASforEU to local needs

Keep consistency with existing international initiatives such as IHE CAS and PCHAlliance CAS, and SDOs

Use accredited test labs and ISO/IEC 17067, ISO/IEC 17025 and other applicable ISO/IEC standards

Create an open organization for members to maintain and evolve CASforEU

EURO-CAS



# Benefits

## Vendors and IT companies

- Reduced effort in interoperability testing
- Investments redirected to innovative product features and usability
- Broadened market opportunities in a European Digital Single Market (and beyond)
- New opportunities for test laboratories

## Professionals, patients

- Quality, interoperability, usability of solutions
- Better time-to-market of innovative solutions
- Enhanced patient's engagement and mobility through such innovative solutions
- More resources, directly or indirectly, redirected towards the patient

## eHealth Initiatives, governments, policy makers, procurers, payers

- An independent benchmark
- Reduced effort and expenses in specification and testing
- Conformity with regulation

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# EURO-CAS: Use cases and profiles

Use cases	Scale	Profiles and standards
Discharge report from secondary care	National/regional	CT, ATNA, PIX/PDQ, XDR
ePrescription and eDispensing on a Cross border Scale	Cross Border	CT, ATNA, XCPD, XDR, XDS.b, XUA
ePrescription and eDispensing on a National/regional scale	National/Regional	CT, ATNA, PIX/PDQ, XDS.b, XUA
Immunization	Public Health	CT, ATNA, PIX/PDQ, XDM, XDS.b, XCA, XUA
Involvement of chronic patients in electronic documentation of healthcare information	At home	CT, ATNA, PHD, HIS, XDR, Service interface, XDS.b, XUA, PIX/PDQ
Patient Summary sharing on a cross-border and international scale	International/ Cross border	CT, ATNA, XDR, XDS.b, XUA, XCA, XDS.b, XDR, XCPD
Patient Summary sharing on a cross-border and international scale	Cross Border	CT, ATNA, XDS.b, XUA, XDS.b, XDR, XCPD, PIX/PDQ
Referral of patient from primary to secondary care	National/regional	CT, ATNA, XDS.b, XUA, XDS.b, XDR, PIX/PDQ
Remote monitoring and care of people at home or on the move using sensor devices	At home	CT, ATNA, HIS, PHD, Service Interface, XDR, XDS.b, XUA, PIX/PDQ
Request and results sharing workflow for laboratory	National/Regional	CT, ATNA, XDR, XDS.b, XUA, PIX/PDQ, XCPD, XCA
Request and results sharing workflow for laboratory	National/Regional	CT, ATNA, DEC, HRN, XDR, XDS.b, XDS-I.b, XUA, PIX/PDQ, XCPD, XCA





# Pragmatic approach... and now to work!

- EURO-CAS design an original CASforEU for eHealth in interoperability sufficiently flexible to
  - Provide a first set of profiles that can be extended by new use cases and other domains (cybersecurity for example);
  - Allow recognition at the International level (standards and profiles) and national/regional levels ;
  - To propose a open and transparent organization based on consensus among its members;
  - Develop Digital Single Market in Europe
  - Reduce effort and time to market
- Operationalisation of EURO-CAS ready to start thank to all additional assets:
  - Implementation guide
  - Business Plan
  - Governance for the maintenance
  - Deployment plan

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# EURO-CAS for future usage

- EURO-CAS proposes an organization that centralizes common needs at the European level and will facilitate quick adoption of existing standards and their implementation in solutions and products delivered by suppliers → more time to develop new features in products
- EURO-CAS can be used for assessing European Electronic health Record format exchange
- EURO-CAS organisation will support and educate Europe, countries and regions in their own assessment/certification process
  - → maturity of the country and reduction of costs
- New market opportunities for test laboratories

## ***Interesting to contribute to the creation of EURO-CAS?***

Please contact [karima.bourquard@ihe-europe.net](mailto:karima.bourquard@ihe-europe.net)

# Thank you!

For more information:

Web: [www.euro-cas.eu](http://www.euro-cas.eu)

Twitter: @EURO\_CAS

LinkedIn: EURO-CAS group



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[www.euro-cas.eu](http://www.euro-cas.eu)

