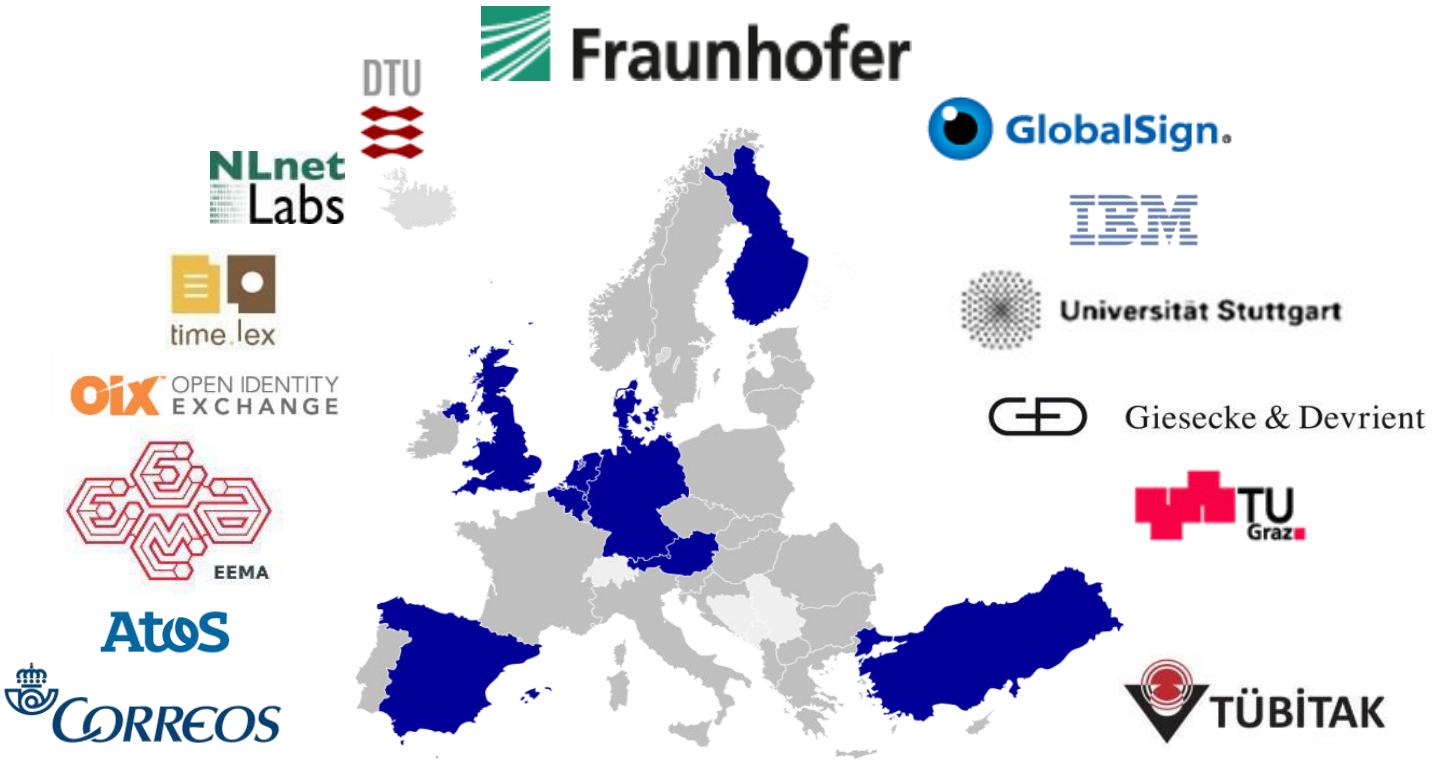
LIGHTest International Forum Workshop



LIGHT*est* has received funding from the European Union's Horizon 2020 research and innovation programme under G.A. No 700321

Starting principles

- Key challenge: LIGHTest is a technology; laws and requirements are use case dependent
- Solution?
  - Propose an assessment framework
  - Apply it to the pilot use cases
- Resulting legal requirements will focus on:
  - Data protection (including principles)
  - Use case specific requirements - confidentiality, data quality, prior authorisation, access/use restrictions, liability, transparency, auditability/traceability, dispute resolution, technology/standards, etc.

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Legal & Policy challenges in LIGHTest

Legislative requirements

eIDAS Regulation on eID and trust services

BRIS Directive on business registers

GDPR for data protection

And a myriad of national laws (e.g. representation of companies, contracts, liability, …), depending on use case

Works nationally or sometimes at EU level

Domain name system

Built on a multistakeholder model (not legislative)

Based on expert consensus

Focus on enabling technically trustworthy communication, *not* on legal value, validity, truth, accuracy, liability, etc.

Works globally

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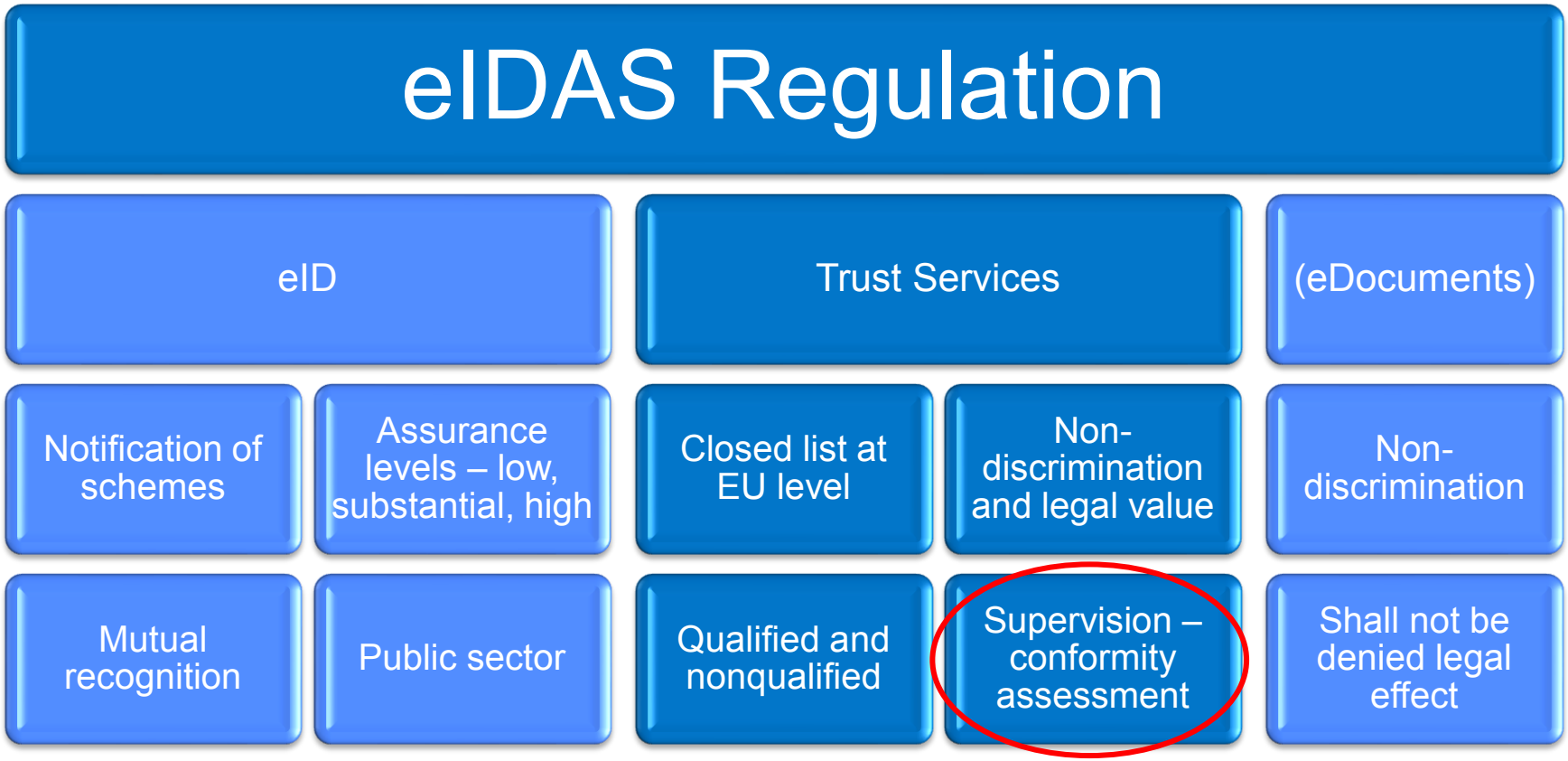
Example - eIDAS



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Building legal compliance in LIGHTest

- LIGHTest approach: transparency and trust building
  - What can DNS deliver? Analysis of built-in assurances
  - Use case specific measures to clarify our assurances:
    - Infrastructural: privacy by design and security
    - User facing: T&Cs, privacy policies
      - *Recognising that we are working on pilots*
    - Internal: between participants in a use case
- Objective: proof of concept on a contractual basis

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Sustainability and limitations

- Context: eIDAS, BRIS, eProcurement
  - None of these inherently support LIGHTest
  - E.g. Trust Lists, Qualified TSPs, Business Registers, etc.
- Our job:
  - Acknowledge the limitations
  - But more importantly: highlight a step-up track, showing that LIGHTest could support these frameworks

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