European
Commission

ISA² Workshop

How to use interoperable solutions to boost sales

ISA²

INTEROPERABLE SOLUTIONS
FOR PUBLIC ADMINISTRATIONS,
BUSINESSES AND CITIZENS

web
summit

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ISA²

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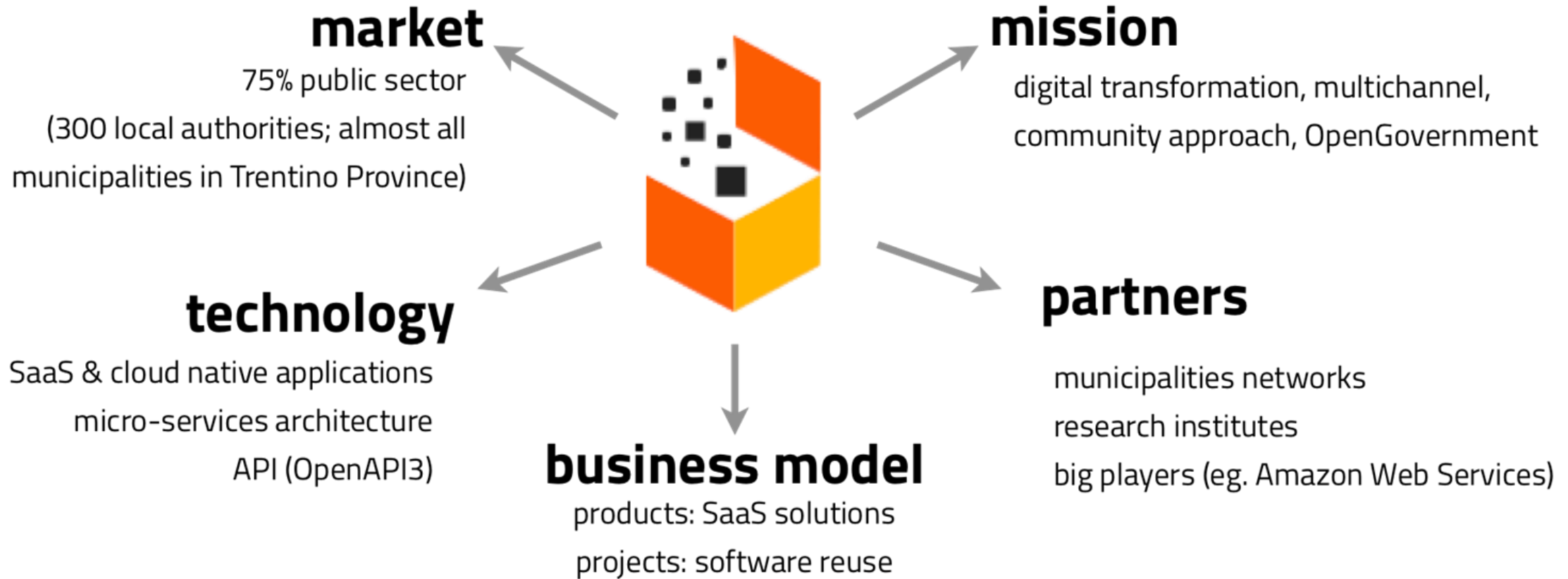
LUUKAS ILVES
Head of Strategy
Guardtime, Estonia

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Opencontent

Private and independent SME located in Trento (Italy), it develops innovative digital web platforms through a user-centric and participatory design, focused on structuring content

market
75% public sector
(300 local authorities; almost all municipalities in Trentino Province)

mission
digital transformation, multichannel, community approach, OpenGovernment

technology
SaaS & cloud native applications
micro-services architecture
API (OpenAPI3)

partners
municipalities networks
research institutes
big players (eg. Amazon Web Services)

business model
products: SaaS solutions
projects: software reuse

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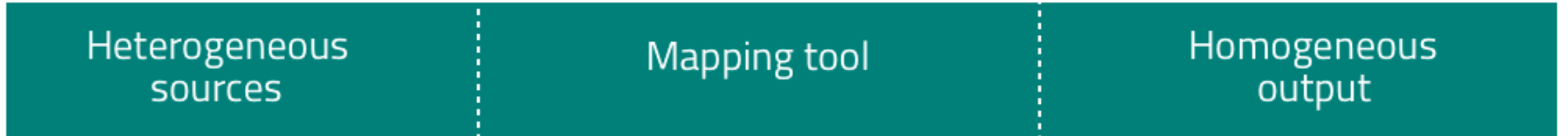
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Opencontent and Core Vocabularies

Opencontent encourages public administrations to transform their digital processes according to national and European directives and standards, trying to achieve tangible and high impact results even at local level, with solutions that must scale and grant benefits to local authorities and their providers (businesses).

Most relevant actions:

- EasyVocs development, a mapping tool which converts data flows into standards
- participation to the definition of the Core Public Event Vocabulary (community Joinup)
- OpenCity development, a new "web site template" for the Italian municipalities, implemented in close collaboration with the Digital Transformation Team
- AI based solution to automate classifications and tagging, according to controlled vocabularies (defined by AgID - OntoPiA)

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From local web services ... to standard API!

Heterogeneous sources	Mapping tool	Homogeneous output

JSON (no standard) → **EasyVocs** → *Rest API* → JSON-LD (Core Vocabularies- compliant)

very simple web interface

it facilitates interoperability between applications already on the market

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Example: ComunWeb

170 municipalities aligned to OntoPiA (AgID) and **Core Vocabularies**

Events calendar
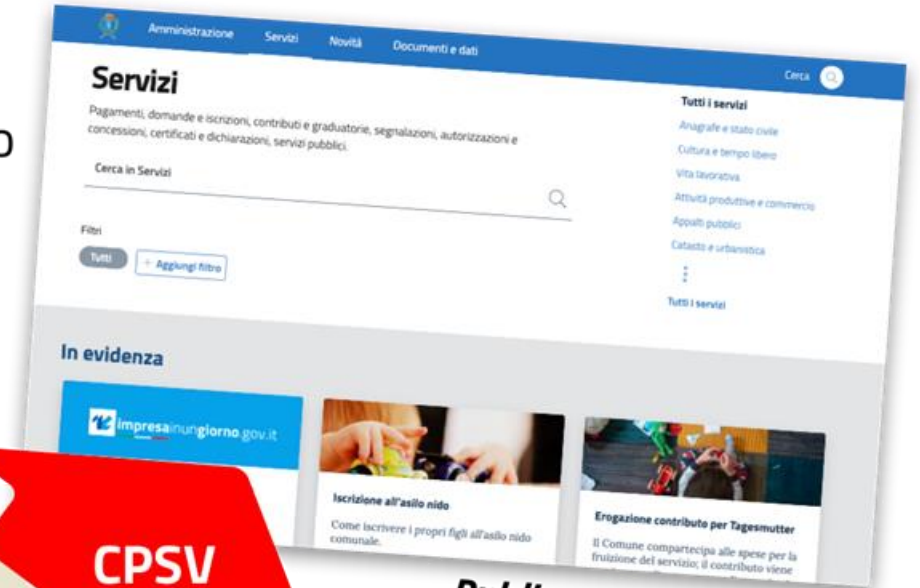
Public service catalogue

CPEV

CPSV

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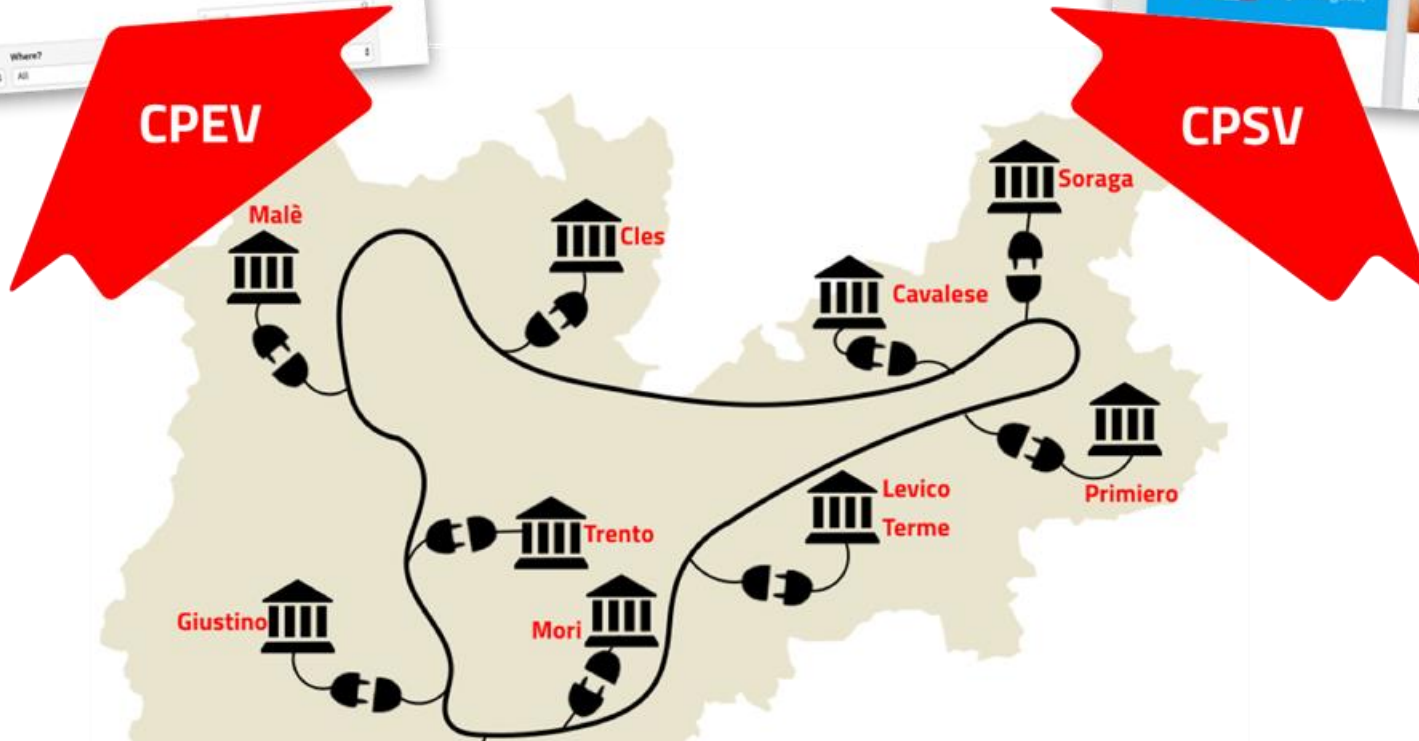
Main benefits of Core Vocabularies, for the market

Being compliant with European standards (mandatory by the Three-Year Plan for ICT in Public Administration - Italian Digital Agenda) offers three main benefits:
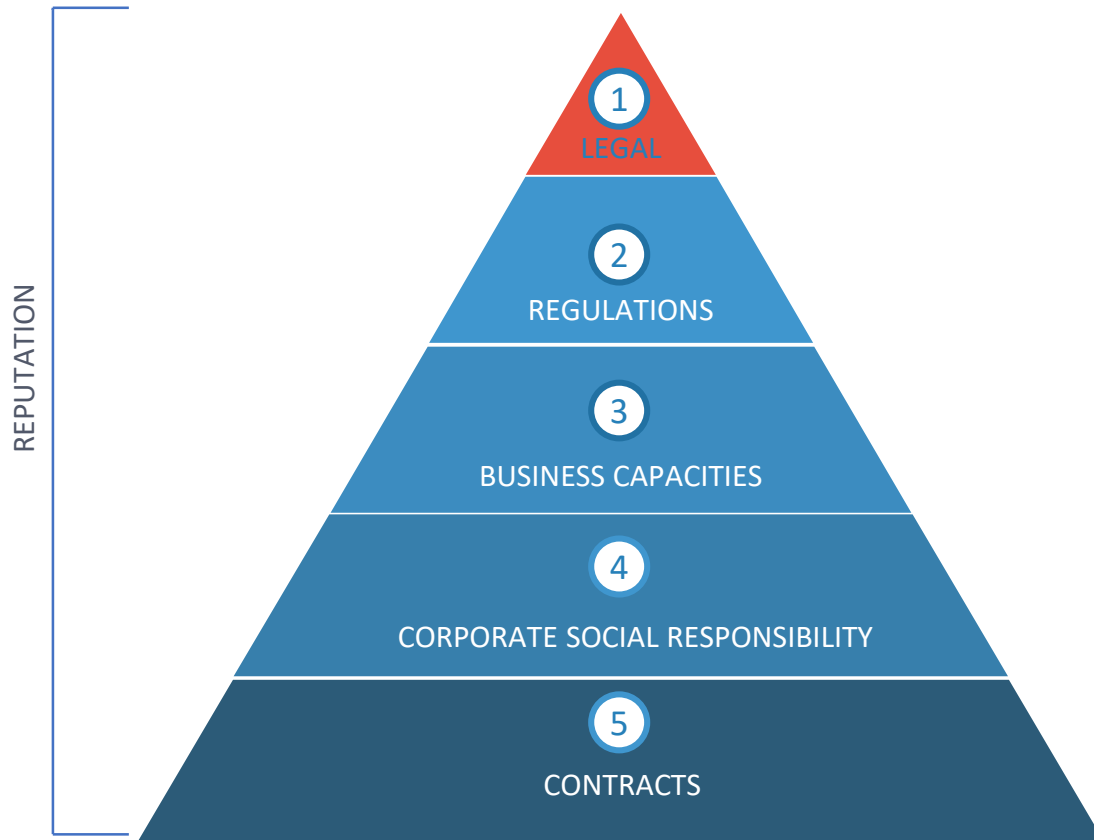
- from an operational point of view, it greatly facilitates interoperability between applications already on the market (no need to "reinvent the wheel") and it reduces the development costs (making them feasible, because sustainable for customers);

- from the relational point of view, it increases the bargaining power of local authorities towards suppliers who are not inclined to integrations;

- in addition, it opens up the market for innovative solutions based on disruptive and widely scalable technologies, which can spread without any need for customization.

E-ATTESTATIONS

- FOUNDED IN 2008
- BASED IN MASSY - FRANCE
- SOFTWARE EDITOR
- SAAS AND API
- 25 PEOPLE
- 4 MILLION € TURNOVER
- OVER 1800 CLIENTS
- OVER 400 000 USERS

THIRD PARTY COMPLIANCE AND RISK MANAGEMENT

REPUTATION

1 LEGAL

2 REGULATIONS

3 BUSINESS CAPACITIES

4 CORPORATE SOCIAL RESPONSIBILITY

5 CONTRACTS

Absence of conviction for legal /natural persons, compliance with social security obligations
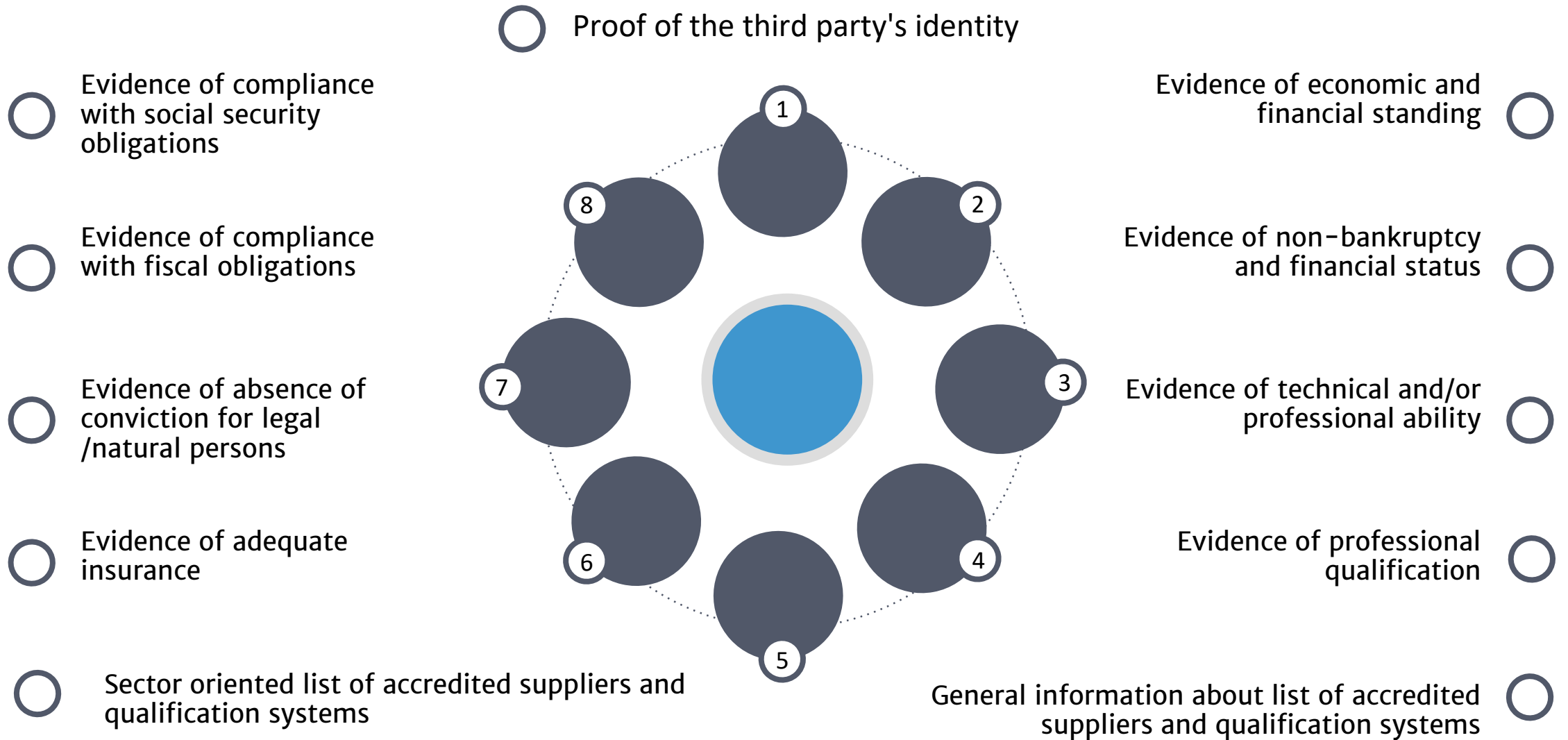
Adequate insurance, fiscal obligations, non bankruptcy and financial status

Professional qualification, technical or professional ability, accreditations

Environnemental compliance, ethics

CGP, IBAN, quality assurance, economic and financial standing,

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THIRD PARTY DUE DILIGENCES

Proof of the third party's identity

Evidence of compliance with social security obligations

Evidence of economic and financial standing

Evidence of compliance with fiscal obligations

Evidence of non-bankruptcy and financial status

Evidence of absence of conviction for legal /natural persons

Evidence of technical and/or professional ability

Evidence of adequate insurance

Evidence of professional qualification

Sector oriented list of accredited suppliers and qualification systems

General information about list of accredited suppliers and qualification systems

1

2

3

4

5

6

7

8

THE USE OF EUROPEAN COMMISSION SOLUTIONS : E-CERTIS AND ESPD

- **Simplification of Public Procurement**

- **Goals:**
  - Provide better service to Contracting Authorities
  - Provide better service to Economic Operators (entreprises)
  - Make use of existing and new national registers
  - Cut red-tape and reduce administrative burden

EX : Compliance with social security accross Europe

- Documento Unico di Regolarità Contributiva - DURC
- Certificado de cumplimiento de las obligaciones de seguridad social
- Certificate of liabilities
- Confirmation regarding health, social and pension insurance
- Déclaration relative à la lutte contre le travail dissimulé
- Evidence of compliance with social security obligations
- Potvrdenie ohľadne zdravotného, sociálneho a dôchodkového poistenia
- Potvrzení o stavu závazků týkajících se pojistného na sociální zabezpečení a příspěvku na státní politiku zaměstnanosti a penále
- Preuve du respect des obligations en matière de sécurité sociale
- Prova do cumprimento das obrigações da segurança social
- Verifica della regolarità nei pagamenti e negli adempimenti previdenziali, assistenziali e assicurativi
- Удостоверение за наличие или липса на задължения

THIRD PARTY IN EUROPE (OUTSIDE OF France)

e-Attestations
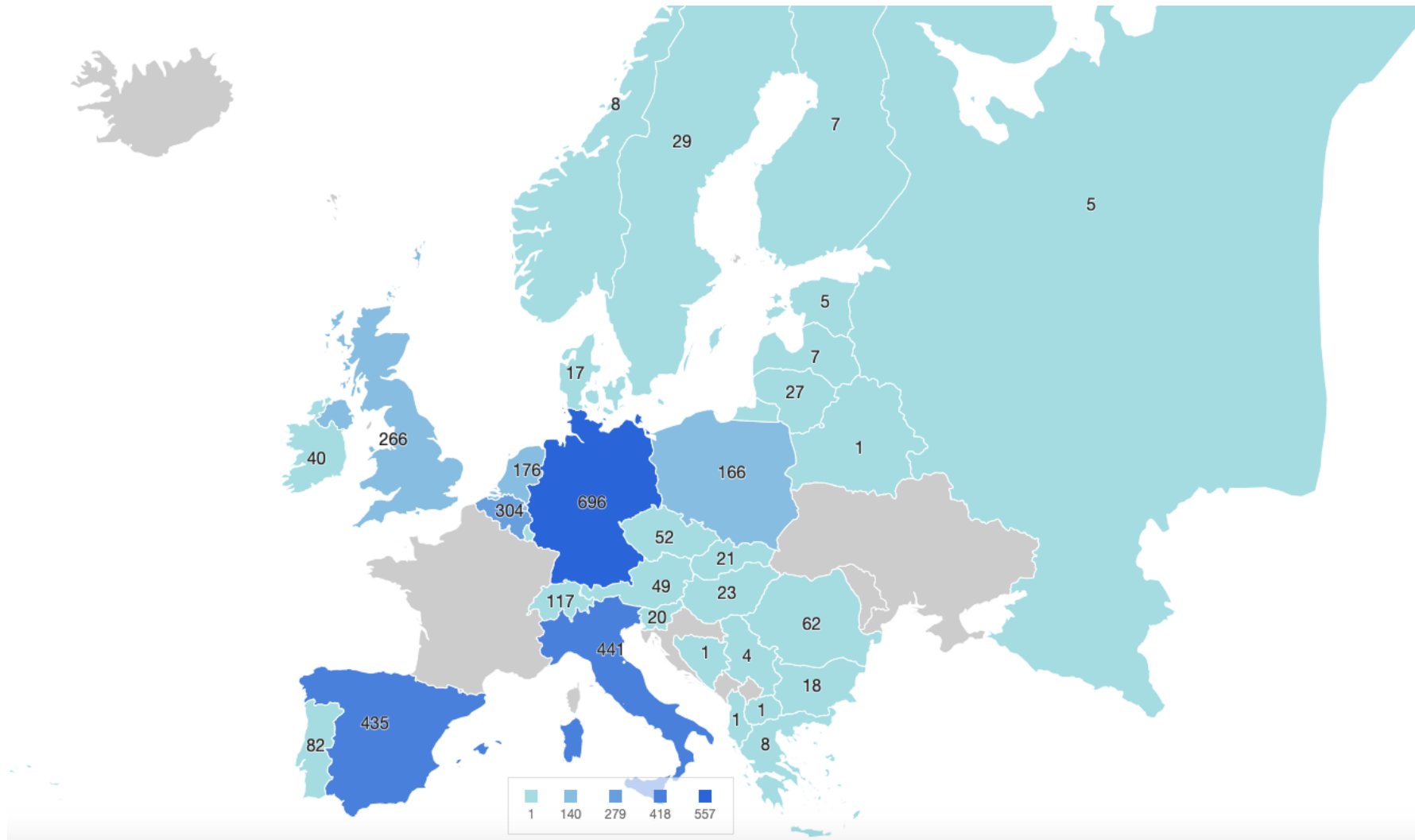
Workshop private and independent SME

*Digital Innovation challenge
for Europe's start-ups and SMEs*

7 November 2019 – 10.00

☆ *The winners can win up to € 50.000* ☆

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THANK YOU

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joinup

Joinup is a collaborative platform
under ISA² Programme

joinup.ec.europa.eu

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