NEW EUROPEAN INTEROPERABILITY FRAMEWORK

Connecting Public Administrations, Businesses and Citizens

WHY?
· Provide guidance
· Improve quality of Public services
· Foster digital collaboration

FOR WHOM?
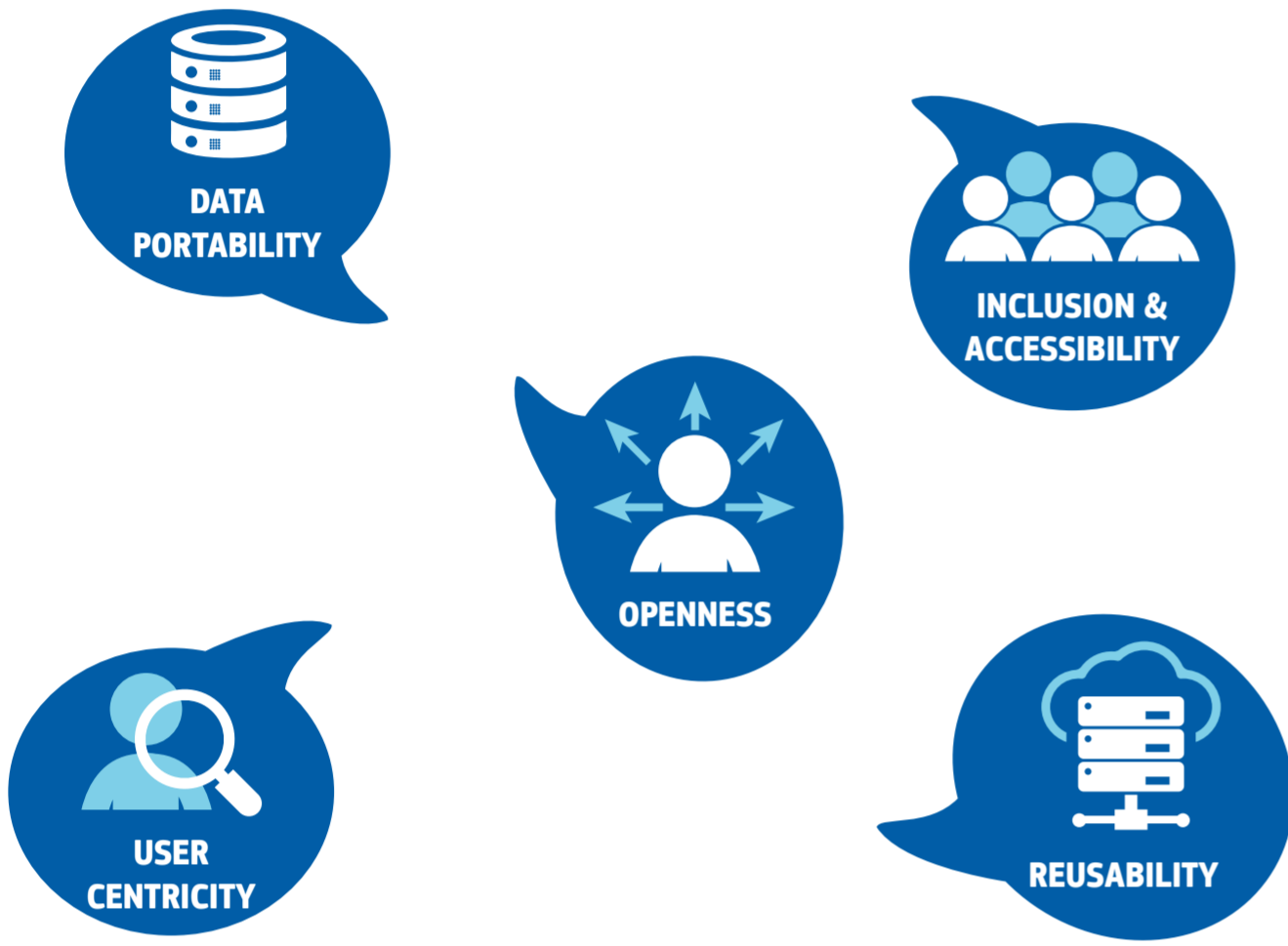· Public Administrations
· European Institutions

HOW?
· In the context of the DIGITAL SINGLE MARKET by following a common approach

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EIF INSIGHTS

12 PRINCIPLES
driving interoperability actions

- DATA PORTABILITY
- INCLUSION & ACCESSIBILITY
- OPENNESS
- USER CENTRICITY
- REUSABILITY

47 RECOMMENDATIONS
Concrete and specific as supporting means for implementation

1 MODEL
Designing European Public Administrations

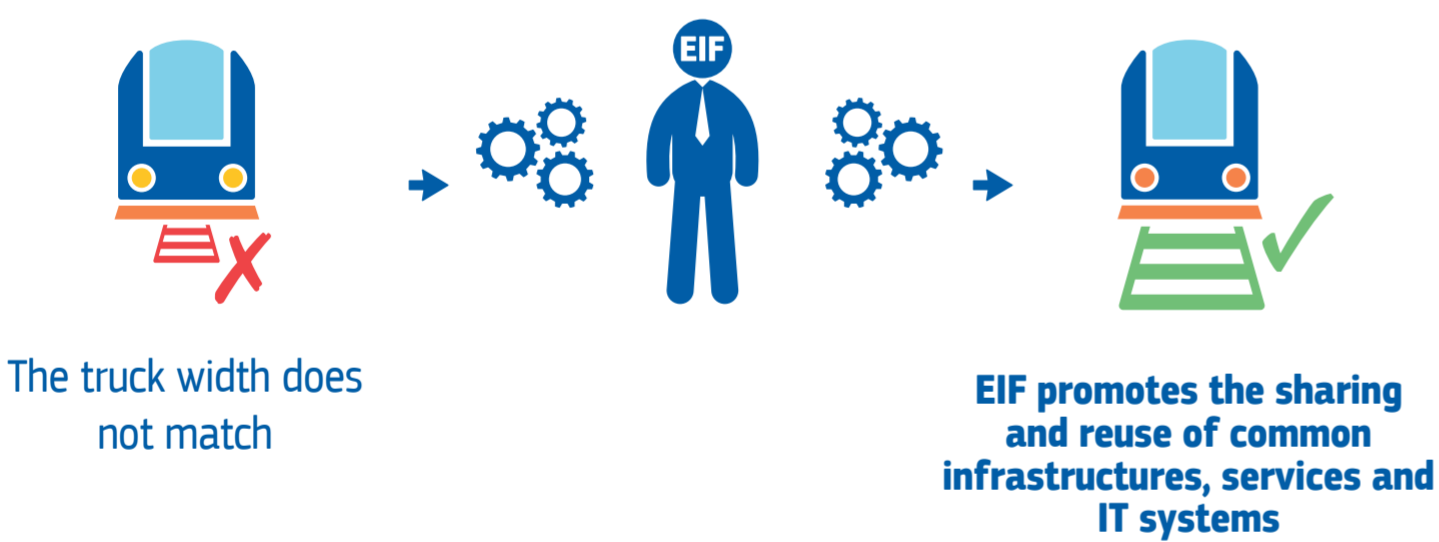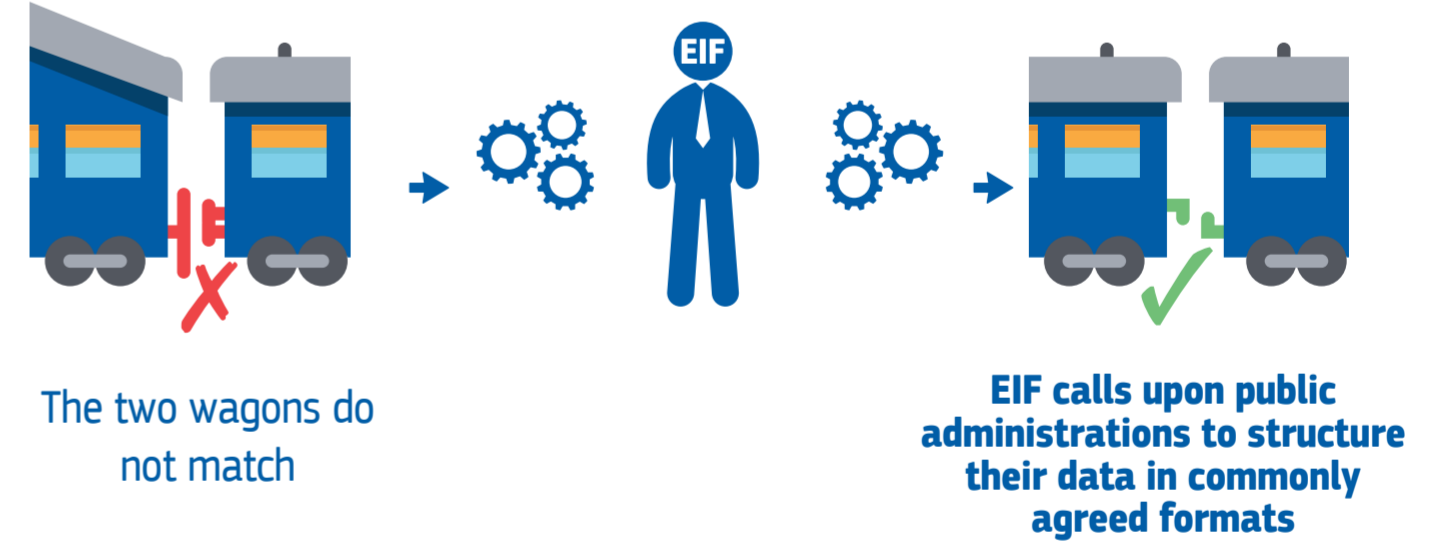## INTEROPERABILITY STORYLINE

1 FIRST EIF VERSION

ISA Programme (2010-2015)
Interoperability solutions for public administrations
2010

2 SECOND EIF VERSION

Communication on Open Data
an engine for innovation, growth and transparent governance
2011

Revised PSI Directive
Re-use of public sector information
2013

eIDAS Regulation
electronic identification and trust services for electronic transactions in the internal market
2014

ISA2 Programme (2015-2020)
2015

Digital Single Market Strategy
open up digital opportunities for people and business and enhance Europe's position as a world leader in the digital economy

3 THIRD EIF VERSION

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4 LAYERS

INTEROPERABILITY BARRIERS → EIF SOLUTIONS

TECHNICAL INTEROPERABILITY

The truck width does not match

EIF promotes the sharing and reuse of common infrastructures, services and IT systems

INTEROPERABILITY BARRIERS → EIF SOLUTIONS

SEMANTIC INTEROPERABILITY

The two wagons do not match

EIF calls upon public administrations to structure their data in commonly agreed formats

INTEROPERABILITY BARRIERS → EIF SOLUTIONS

ORGANISATIONAL INTEROPERABILITY

Complex intersection with red lights in all directions.

EIF encourages public administrations to simplify their organisation, streamline their processes and listen to the needs of business and citizens
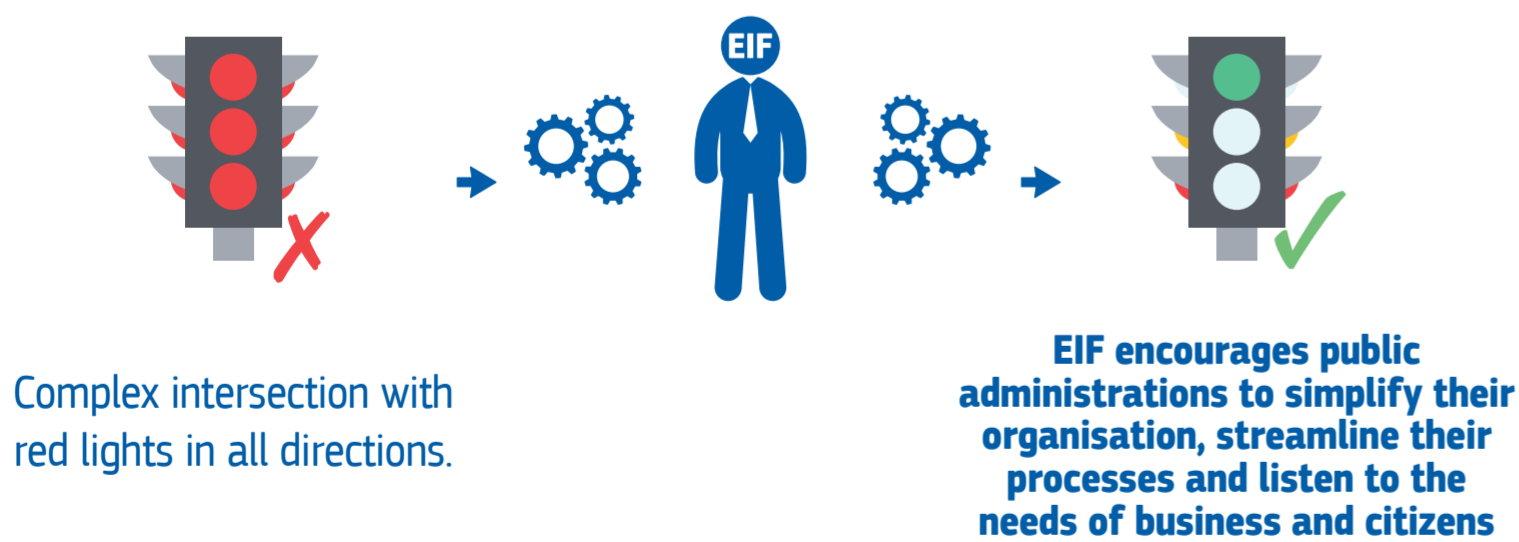
INTEROPERABILITY BARRIERS → EIF SOLUTIONS

LEGAL INTEROPERABILITY

The distance travelled in a straight line is considerably shorter.

EIF proposes that EU and national legislation and policies are clear, coherent to each other and make good use of digital technologies

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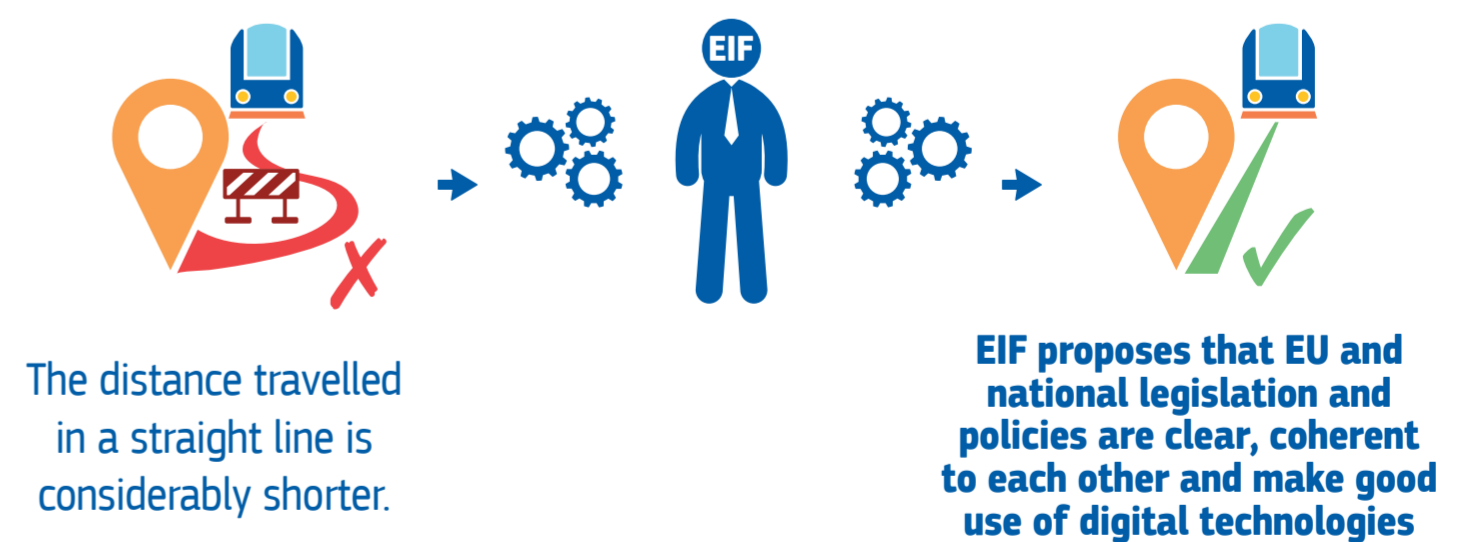
SUPPORTING INTEROPERABILITY SOLUTIONS

EUROPEAN INTEROPERABILITY REFERENCE ARCHITECTURE
Enabling development, assessment, sharing and reuse of interoperable solutions supporting public services

CARTOGRAPHY TOOL
Providing access/maintenance to/of a cartography of solutions supporting portfolio decisions and sharing, discovery and reuse of solutions

JOINUP IoP SOLUTIONS CATALOGUE
Helping Public Administrations in offering modern, user friendly and interoperable public services

INTEROPERABILITY MATURITY MODEL
Online self-assessment providing a fast & tangible view of public services' interoperability as well as targeted advice on how to improve interoperability performance

NIFO OUTCOMES
Member States' factsheets, best practices, etc.

SHARING & REUSE FRAMEWORK
Helping Public Administrations in reusing, sharing or jointly developing IT solutions