



# OPEN DEI

Aligning Reference Architectures, Open Platforms  
and Large-Scale Pilots in Digitising European Industry

The digital transformation strategy of the European Union has, among others, a particular priority: the creation of common data platforms based on a unified architecture and an established standard.

As part of the [Horizon 2020 programme](#), the OPEN DEI project focuses on “Platforms and Pilots” to support the implementation of next generation digital platforms in four basic industrial domains:



MANUFACTURING



AGRICULTURE



ENERGY



HEALTHCARE



**OPEN DEI:**  
Opening  
the eyes of  
European  
industry and  
society to  
the returns  
from Digital  
Transformation



# OPENDEI

Aligning Reference Architectures, Open Platforms  
and Large-Scale Pilots in Digitising European Industry

OPEN DEI strives to implement four action lines:



## PLATFORM BUILDING

Comparing reference architectures and open source reference implementations, enabling a unified industrial data platform



## DATA ECOSYSTEM BUILDING

Enabling an innovation and collaboration platform, forging a European network of DIHs, contributing to industrial skills catalogue and observatory



## LARGE SCALE PILOTING

Contributing to a digital maturity model, creating a set of assessment methods and a migration journey benchmarking tool



## STANDARDISATION

Conducting cross-domain surveys, performing promotion and implementation, building alliances with existing EU and standard developing organisations

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