Collaboration between IIC and Industry 4.0

1. **Complementary Domain Focus**
2. **Cross-Domain Interoperability**
3. **Testbed Collaboration**

Zurich, 11/2015: Exploratory Workshop on IIC/I4.0 Collab.

Bosch ConnectedWorld, Berlin 03/2016: Presentation of IIC/I4.0 collaboration, first joint Testbed proposal

Chicago, 05/2016: Joint Workshop on architecture, testbeds and standardization

IIC & I4.0 WorldTour: Walldorf, Germany, Turin, Singapore, etc.
1. Domain focus areas are complimentary

2. A clear mapping between both architectures will enable cross-domain interoperability

3. Collaboration on testbeds / test facilities and infrastructure will ensure interoperability on the technical level
DOMAIN FOCUS AREAS ARE COMPLIMENTARY

- ENERGY
- HEALTHCARE
- MANUFACTURING
- PUBLIC DOMAIN
- TRANSPORTATION

IIC
Cross-domain & Interoperability in IIoT

I4.0
Detailed model for next-gen Manufacturing value chain
A CLEAR MAPPING BETWEEN BOTH ARCHITECTURES WILL ENABLE CROSS-DOMAIN INTEROPERABILITY

RAMI4.0

IIRA

Interoperability
COLLABORATION ON TESTBEDS / TEST FACILITIES AND INFRASTRUCTURE WILL ENSURE INTEROPERABILITY ON THE TECHNICAL LEVEL
Keynote Chancellor Merkel at #FoGip16

“I am very pleased that the Platform Industrie 4.0 is now working together with the American [System] IIC on standardization issues. This will help moving things forward. And we all know: If you are defining the standards, you are in a pole position.”

https://www.youtube.com/watch?v=DU_QFDYJ9M4
https://www.bundesregierung.de/Content/DE/Rede/2016/04/12-rede-merkel-forschungsgipfel.html