AAL & Industry 4.0

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4th European Technology Assessment Conference
Session D1: Industry 4.0 in the light of demographic change
Bratislava, 5th November 2019
Setting the Scene
AAL: Active and Assisted Living

Transnational Research and Development Programme (2014-2020)

ICT solution for older adults @ home, @ work and in the society

Quality of Life

National Programme benefit part of ICT of the Future

tAALxonomy: classification scheme, 1/8 category Work&Training

evAALuation: indicators and methods
AAL Austria

National platform with 90 members

Working groups on Vision, Competence, Ethics, etc
AAL Testregions

Min. 100 households equipped with solutions

Testing and long-term evaluation (+control group)

3 running
Industry 4.0: Networked and intelligent production

Globally emerging – naming broadly used since 2013

- R&D schemes, eg
  - H2020: Factories of the Future
  - AT: Production of the Future
  - multiple technologies and applications

- Platforms
  - Networking of stakeholders
  - Supporting transfer into industrial application
Platform Industry 4.0 Austria

National Platform 57 members

- Diverse types of organisations

Expert groups


Intermediary, honest broker
RTI initiative Production of the Future: Selected implementations

Endowed professorship - Human Centered Cyber Physical Production and Assembly Systems

Lighthouse project „MMAssist II“

Pilot factories
Federal Ministry
Republic of Austria
Transport, Innovation
and Technology

Outlook / Workforce

- Carers as workers
- Workers as informal carers
- Support for production line workers
References


http://www.aal.at/

https://produktionderzukunft.at/en/

https://plattformindustrie40.at/?lang=en
Thanks for your attention!

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