



**EDLRIS**

European Driving License  
for Robots and Intelligent Systems



**Interreg**   
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EUROPEAN UNION

Enabling the Creation  
of Intelligent Things



# European Driving License for Robots and Intelligent Systems



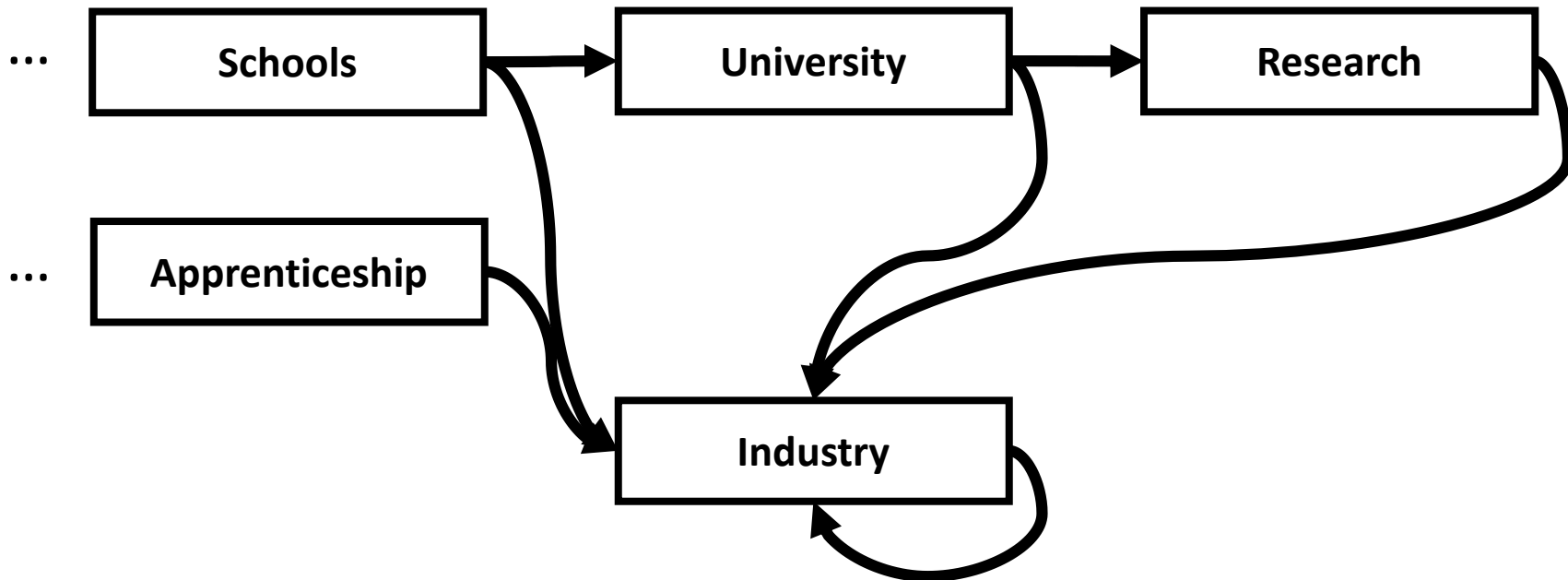
# Educating the next generation in Robotics – filling the pipeline

## ERF Workshop on Education I

- Gerald Steinbauer, Graz University of Technology
- Alexander Ferrein, University of Applied Sciences Aachen
  - Paolo Fiorini, University of Verona
- Aydan M. Erkmen, Middle East Technical University
  - Fabio Bonsignorio, Scuola Superiore Sant'Anna
- Martin Kandlhofer, Graz University of Technology

# Agenda

- 10:45 - 10:55 welcome, motivation and short introduction
- 10:55 - 11:10 three impulse presentations
  - Thilo Zimmermann, Fraunhofer IPA, Industry View
  - Gerhard K. Kraetzschmar, Hochschule Bonn-Rhein-Sieg, Academia View
  - Gerald Steinbauer, Technische Universität Graz, K-12 View
- 11:10 - 11:15 introduction to the World Café and forming 3-4 groups
- 11:15 - 12:00 World Café with at 3-4 tables (depending on number of workshop participants)
- 12:00 - 12:15 summary and short presentation of each World Café table
- 14:00 Education II - Educational Robotics Tools In Academia and Beyond



# World Café

- participants will be assigned to 3 -4 groups
- 3-4 tables
- each table focuses on one of topic
- each table is hosted by one dedicated host
- participants change the tables every 10-15 minutes
- the host reports the results in the final panel

# Topics

- Challenges in Robotics Education – K-12, Academia, Industry
  - contents topics, inclusion, formats & settings, pipeline, ...
- Educational Resources
  - curricula, platforms and tools, dissemination, competitions, ...
- Best Practice Examples
  - what works ....
- TG Education
  - goals, activities, expected service, next steps, persons, ...