



# Competence Center ROBOFLEX



Source: ROBOTool-1 Project

Dr. Brane Semolič

[brane.semolic@3-lab.eu](mailto:brane.semolic@3-lab.eu)

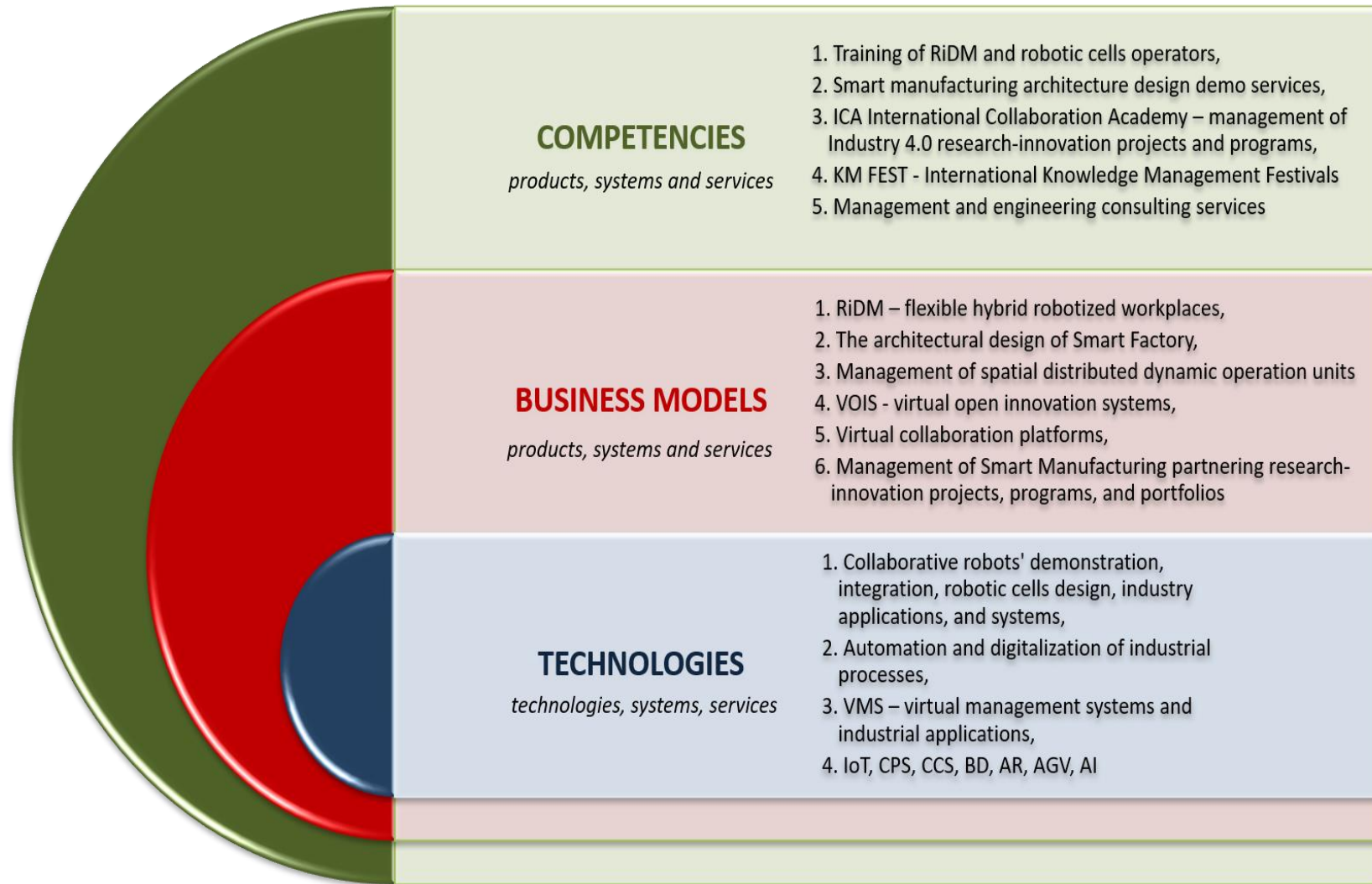
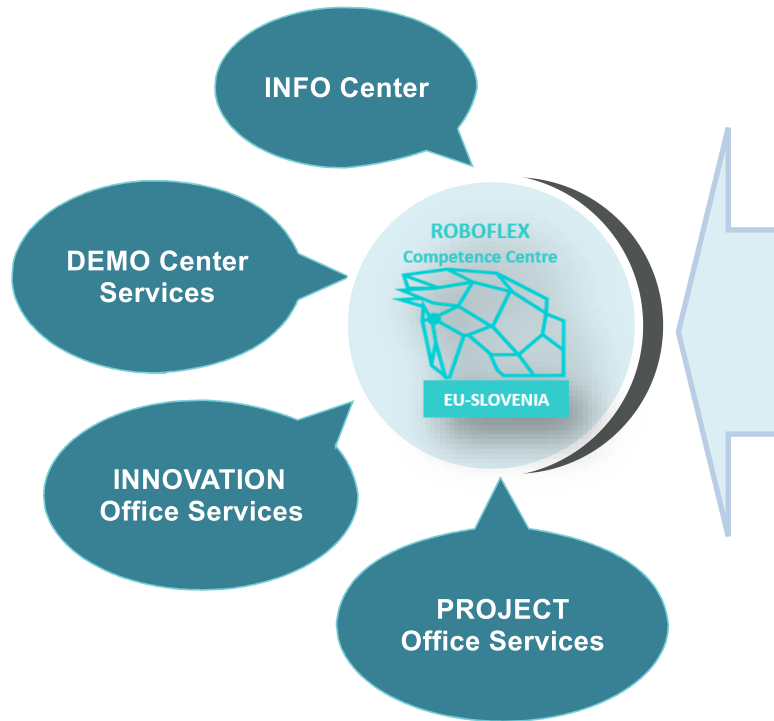


# Competence Center ROBOFLEX (CCR)

- Regional competence center for the industrial use of collaborative robots and smart manufacturing applications and systems,
- A non-profit private partnering organization established by the:
  - **LENS Living Lab**<sup>®</sup> - international virtual living laboratory specialized for digitalization and management of virtual, spatial scattered industry research-innovation communities, operations, and test-beds,
  - **ETRA Ltd.** - specialized for robotic systems integration, industry automatization, and development of industry customized innovative solutions,
  - **TCS** - Toolmakers Cluster of Slovenia (TCS) - network of technology advanced manufacturing companies and their development partners,
- One of the EU-wide network of competence centers acting as the heart of digital innovation hubs (DIHs), established in 2017 within partnering research-innovation project HORSE, funded by the EU program HORIZON 2020,
- The heart of regional digital innovation hub **DIGITECH SI-EAST** – the network of regional and international innovation partners specialized for digitalization and smart industry applications for the needs of the various industry partners.



# CCR's Products, Services, Systems, and Technologies





# Competence Center ROBOFLEX (CCR)

## Targeted Sectors:

- Manufacturing (*automotive, aerospace, toolmaking, machine industry, maintenance, logistics*),
- ICT

## Targeted Markets:

- EU countries

## Key Words:

- Collaborative robots,
- Flexible digitalized workplaces,
- Smart manufacturing,
- Virtual innovation platforms,
- International network of innovation partners



# CCR Contacts

<i>Coordinator of CCR Innovation Office Services &amp; Governance</i>	<i>Coordinator of CCR Project Office Services &amp; Administration</i>	<i>CCR DEMO Center Coordinator</i>	<i>CCR Digital Ecosystem Coordinator</i>
Dr.Brane Semolič <i>LENS Living Lab®</i>	Tone Sagadin, M.Sc. <i>Zavod C-TCS</i>	Matjaž Preložnik, M.Sc. <i>ETRA, Ltd.</i>	Luka Semolič, M.Sc. <i>LENS Living Lab®</i>
<a href="mailto:info@3-lab.eu">info@3-lab.eu</a>	<a href="mailto:tone.sagadin@siol.net">tone.sagadin@siol.net</a>	<a href="mailto:matjaz.preloznik@etra.si">matjaz.preloznik@etra.si</a>	<a href="mailto:luka@semolic.si">luka@semolic.si</a>

*Legal Address*

## Competence Center ROBOFLEX

**Zavod C-TCS**

Kidričeva 25

3000 Celje

Slovenia

[info@toolscluster.net](mailto:info@toolscluster.net)