# European Joining Platform

to Manufuture

## 5th General Assembly

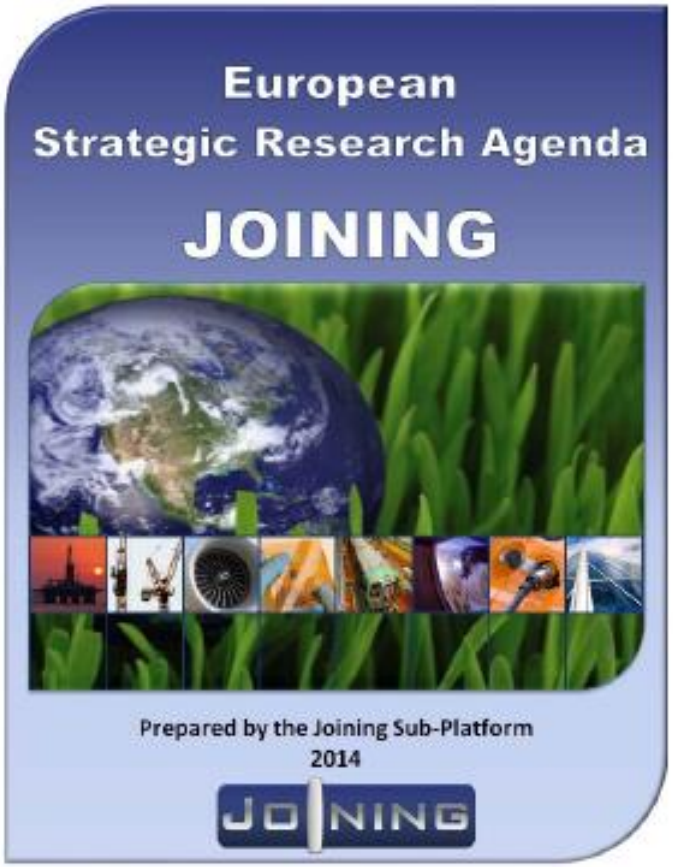
## Strategic Research Agenda Update

Kristian Martinsen – Industrial Chairman



**Join us at: www.joining-platform.com**

# Strategic Research Agenda




- Member Survey Introduced
- Timeline of Priorities Developed
- TRL Identified
- Research Priorities Identified

**Join us at: [www.joining-platform.com](http://www.joining-platform.com)**

JOINING

# Progress – Research Priorities

Member survey:

- Aim: Rank research topics by priority & understand the TRL of each
- **76** responses to date
- Need to keep up to date and maintain!
- As a results SRA updated
- Results presented at EFFRA

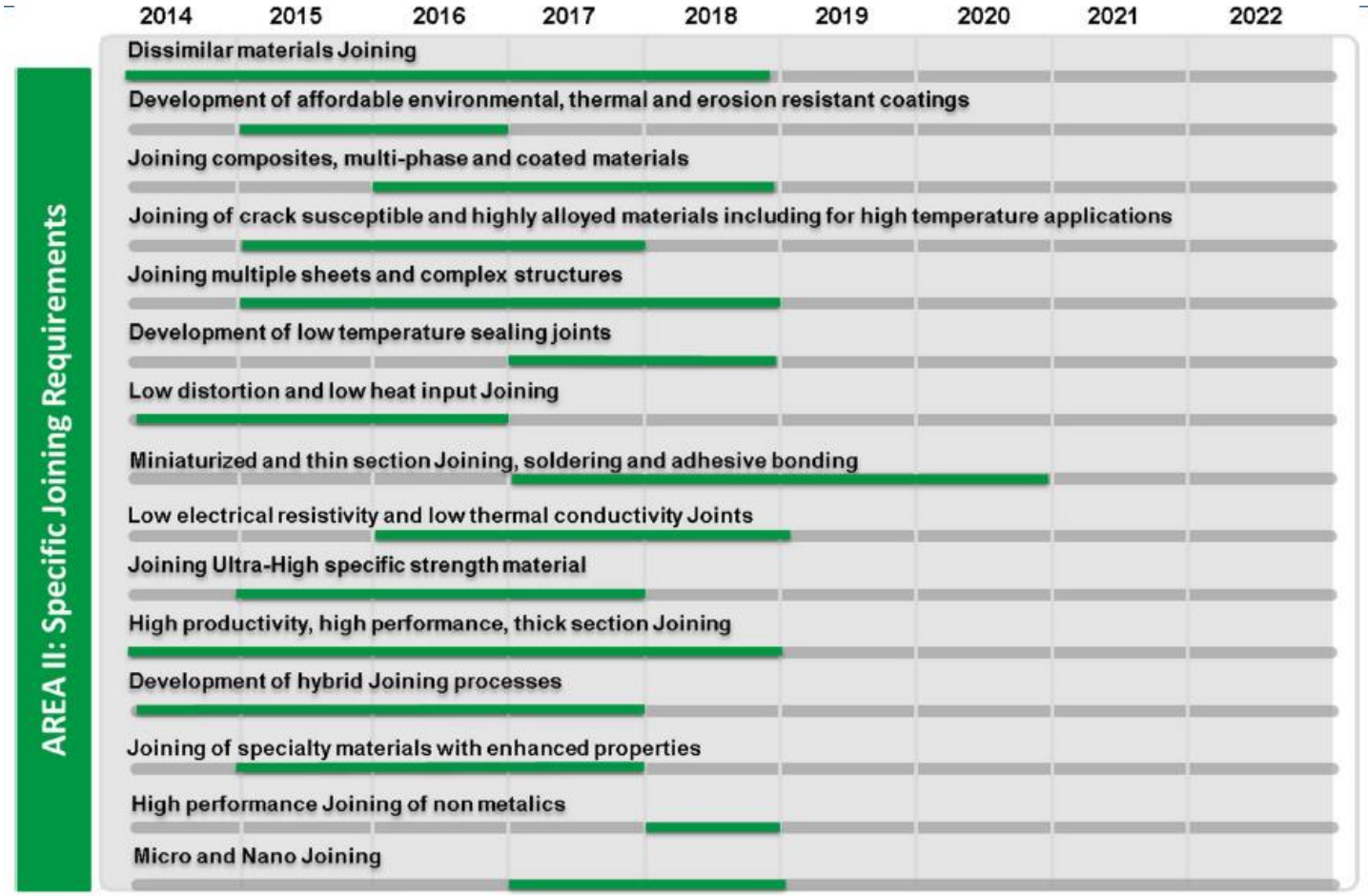
**Join us at: [www.joining-platform.com](http://www.joining-platform.com)**

# Timeline of Priorities



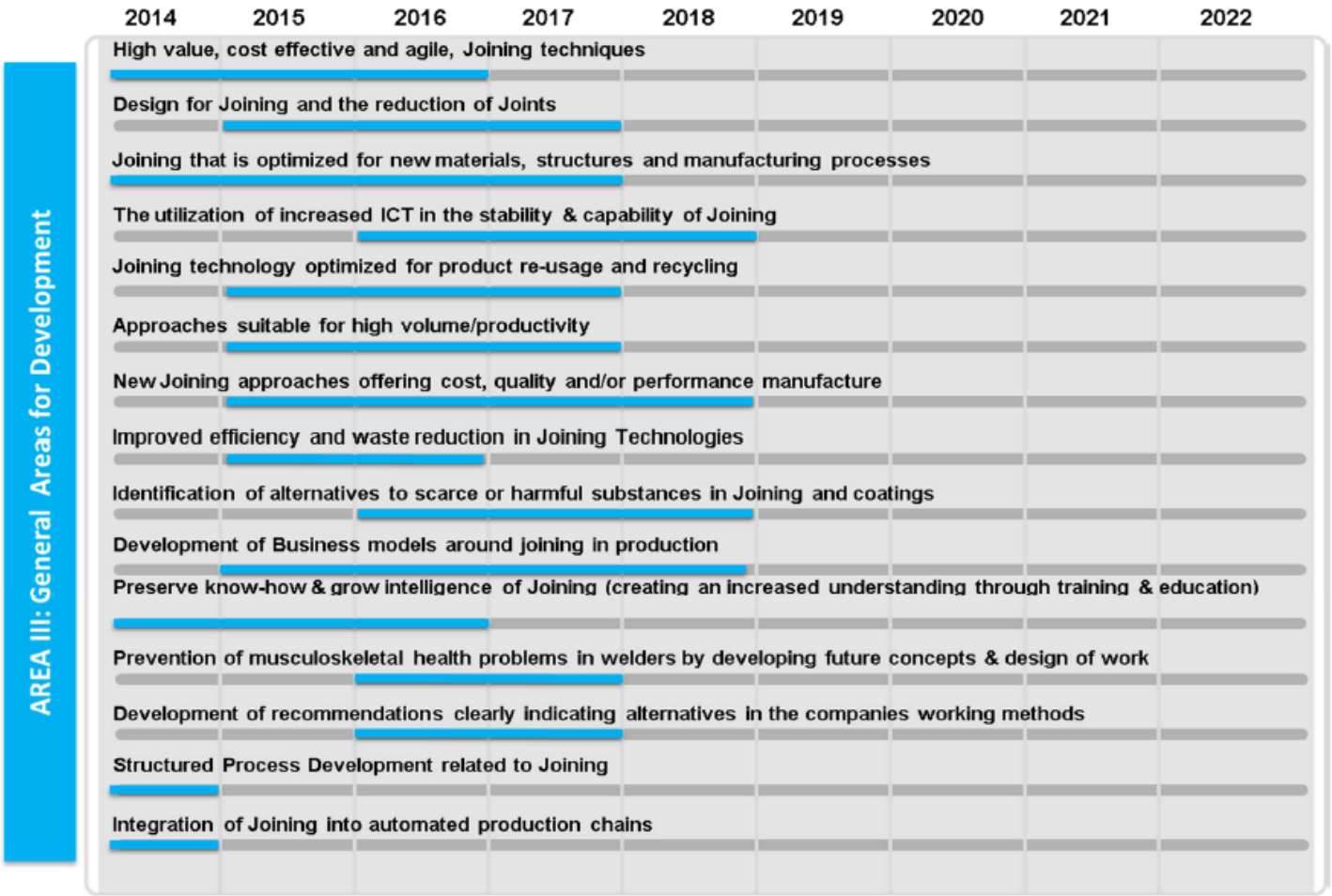

**Join us at: [www.joining-platform.com](http://www.joining-platform.com)**

# Timeline of Priorities



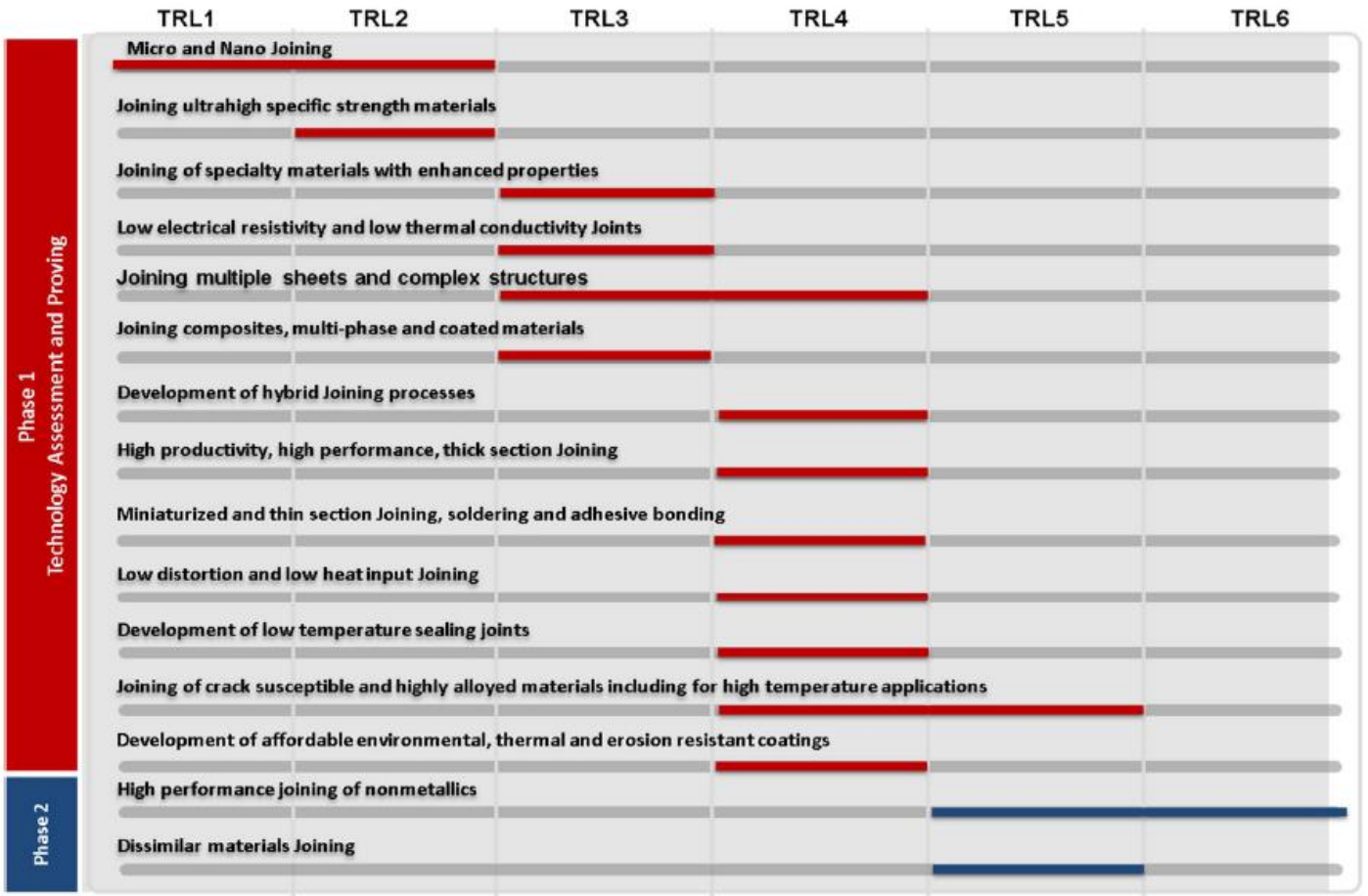

**Join us at: [www.joining-platform.com](http://www.joining-platform.com)**

# Timeline of Priorities




**Join us at: [www.joining-platform.com](http://www.joining-platform.com)**

# Timeline of Priorities




**Join us at: [www.joining-platform.com](http://www.joining-platform.com)**

JOINING

# Progress - Research Priorities

Top priorities identified from survey:

- Dissimilar materials Joining
- Low distortion and low heat input Joining
- Joining ultra-high specific strength materials
- High productivity, high performance, thick section Joining
- Joining multiple sheets and complex structures
- Development of hybrid Joining processes
- Joining composites, multi-phase and coated materials
- Joining of crack susceptible and highly alloyed materials including for high temperature applications
- Miniaturized and thin section Joining, soldering and adhesive bonding

# Next Steps on SRA

Now we need to update the SRA for 2018-2020:

- Update the survey
- Update the Timeline
- Identify Research areas that are cross-sectorial
- Identify cross-sectorial needs

SUGESTIONS!!!!!

**Join us at: [www.joining-platform.com](http://www.joining-platform.com)**

# Joining Sub-Platform Information

## Thank You!

Further information available at:

**www.joining-platform.com**

