

# ManuFuture's Joining Platform

## 3<sup>rd</sup> General Assembly

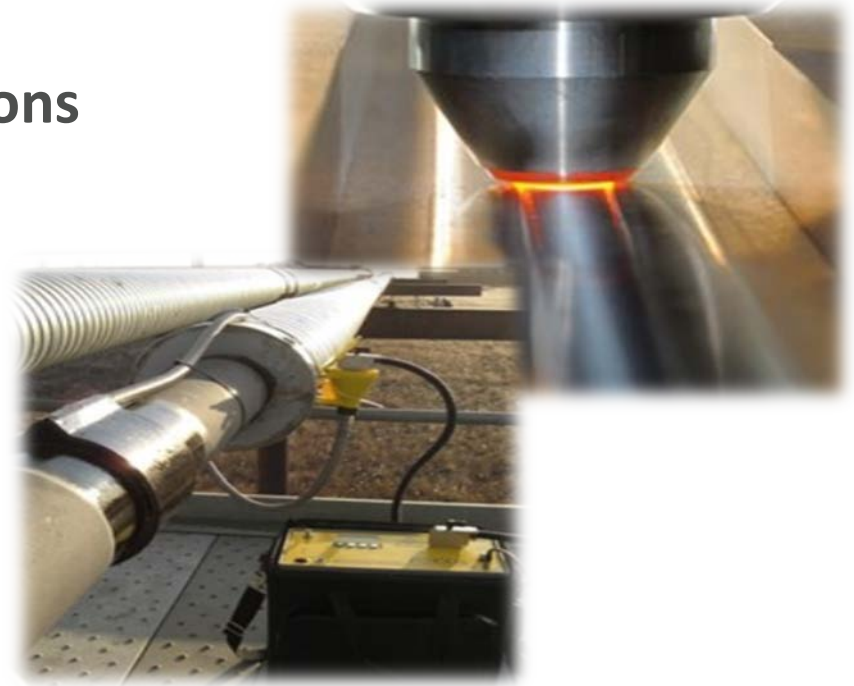
Kristian Martinsen – Industrial Chairman

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# Overview

- **2nd General Assembly Discussions**
  - Key Points
  - Overall Response
  - Feedback
- **Progress**
  - Industrial Engagement
  - Research Priorities
  - Emphasis of 3rd General Assembly Meeting
  - Development of Platform Membership and Types



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# 2<sup>nd</sup> General Assembly – Key Points

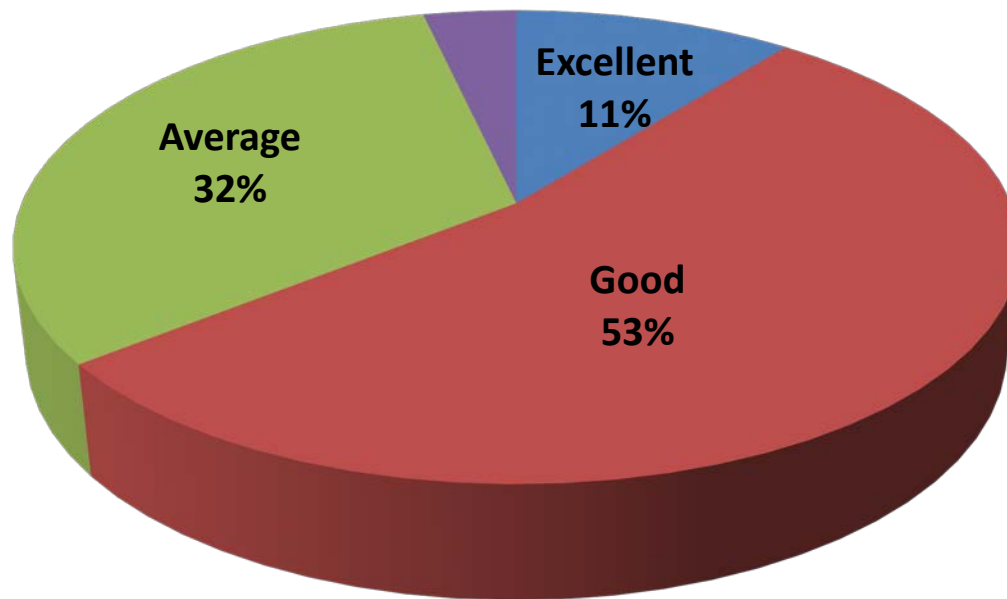
- More industrial engagement
- Understanding industrial needs
- Understanding H2020 and funding opportunities (FoF - Direct interest in 2015, SMEi, FTI etc.)
- Need for a co-ordinated strategy (alimnt with industrial challenges and its mobilisation to deliver priorities)
- Developing a competitive advantage (collaborative projects)
- Importance of clustering (addressing common issues)
- Linking more societal challenges with Joining

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# 2<sup>nd</sup> General Assembly – Overall Response

**49% of attendees responded**



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# 2<sup>nd</sup> General Assembly – Feedback

## What areas do you think need focusing on in future meetings?

- Identification of needs from industry
- New project ideas
- H2020 brokering event
- Collaboration
- Assistance from joining platform
- Discussion around importance of projects

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## 2<sup>nd</sup> General Assembly – Feedback

**Are there any other comments you would like to make?**

- Industrial members part of event
- Explanation of acronyms and abbreviations
- More time for interaction

**How often do you think this event should take place?**

- Twice a year (majority vote 65%)

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# Progress – Industrial Engagement

**MANAGEMENT BOARD**

**STEERING COMMITTEE**

**INDUSTRIAL STEERING COMMITTEE**

**MEMBERS**

**One Steering Committee:**

- Increase Industrial representation
- Industrials to represent both European technology providers and technology users

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# Progress – Industrial Engagement

## MANAGEMENT BOARD

**Industrial Chair:** K Martinsen (SINTEF Raufoss Manufacturing AS)

**Secretariat Chair:** R Scudamore (TWI)

**Strategic Agenda:** A Allison (TWI), J Jerzembeck (DVS)

**Coordination and Clustering Champions:** E Assunção (EWF), J Skogsmo (Swerea IVF)

## STEERING COMMITTEE

**Currently inviting complementary  
industrials**

## MEMBERS

**Aim >1000:** Large representation of industry

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# Progress – Research Priorities

## Member survey:

- Aim: Rank research topics by priority & understand the TRL of each
- 60 responses to date
- Need to keep up to date and maintain!
- Please visit: [www.joining-platform.com](http://www.joining-platform.com)

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# Progress - Research Priorities

Top priorities identified from survey (2014-2017):

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

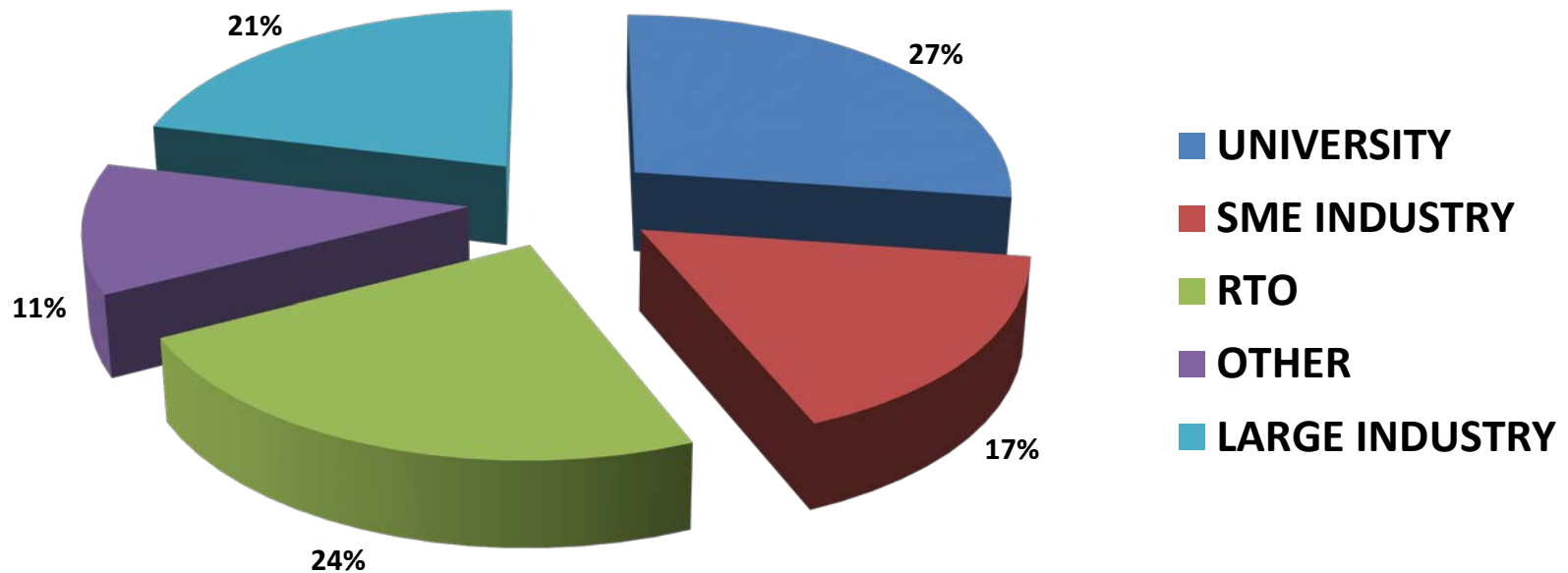
# Emphasis of 3<sup>rd</sup> General Assembly

- Focusing on industrial challenges and project ideas relating to priority topics
- Facilitating more project collaboration (brokerage style event)
- Allowing more time within the agenda for networking
- Generating an understanding of H2020 funding opportunities (FoF, SMEi, FTI etc.)

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# Platform Development - Members

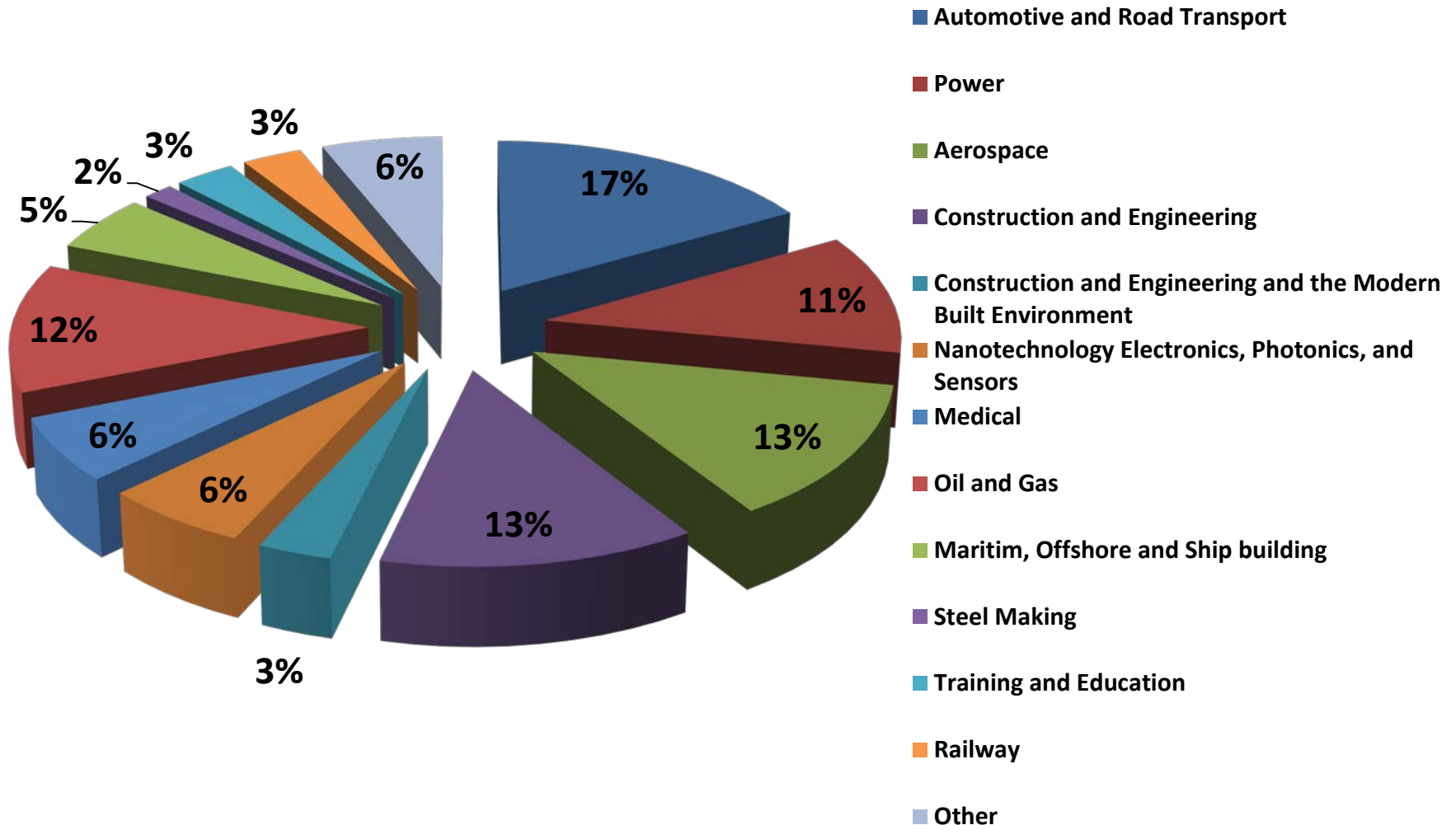


Total to date **~500**

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# Platform Development – Type of Members



# Joining Sub-Platform Information

**Thank You!**

Further information available at:

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

