

# #GMIS2019 POST-EVENT REPORT

Yekaterinburg, Russia  
9 - 11 July 2019

# GMIS

@gmisummit



[www.gmisummit.com](http://www.gmisummit.com)

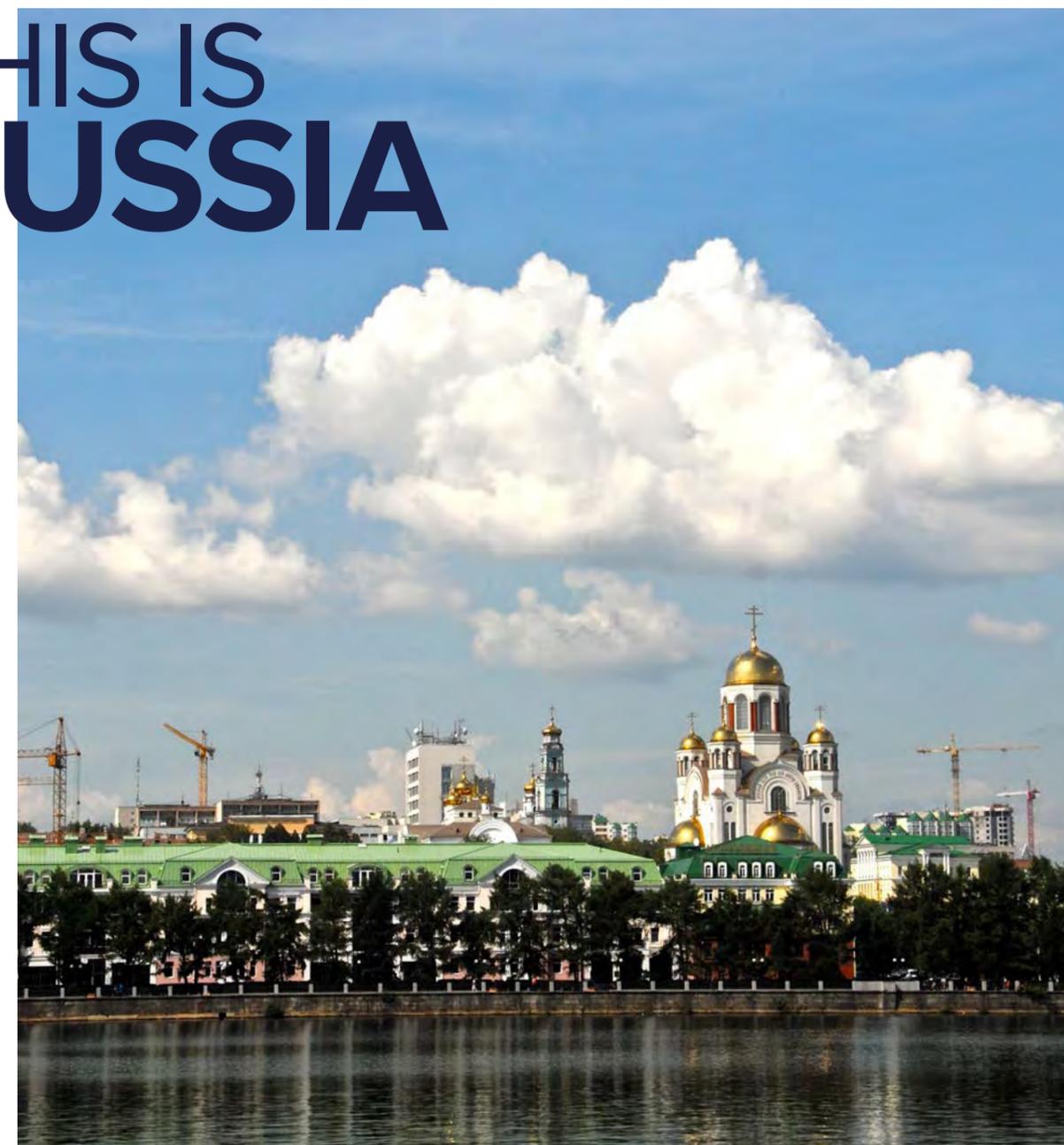


## WHAT IS GMIS?

**The Global Manufacturing and Industrialisation Summit (GMIS)** was established in 2015 as a platform to build bridges between manufacturers, governments and NGOs, technologists, and investors to harness the potential of the Fourth Industrial Revolution to transform the manufacturing sector and regenerate the global economy.

A joint initiative by the United Arab Emirates and the United Nations Industrial Development Organization (UNIDO), GMIS is a unique platform that presents the manufacturing sector with an opportunity to contribute towards global good, working for the benefit of all. GMIS is the world's first cross-industrial platform for leaders to transform manufacturing, encourage greater investment in capabilities, foster innovation and drive global skills development. Uniting influential delegates, including visionary world leaders, expert industry CEOs and specialist researchers and academics, the summit aims to place manufacturing at the heart of economic regeneration and government policymaking, utilising it as a tool for global cooperation and collaboration.

## THIS IS RUSSIA



The Fourth Industrial Revolution is changing the manufacturing sector. Technological advancements such as the Internet of Things, augmented reality, 3D printing, artificial intelligence, robotics and digitalisation are transforming production processes.

With a vast landmass and extensive natural resources, more than 142 million consumers, and acute infrastructure needs, Russia remains a major, potential market for the world.

Russia has the world's 11th largest economy by nominal gross domestic product (GDP) and is a high-income country, with an educated, trained workforce and sophisticated, discerning consumers.

In the context of the Fourth Industrial Revolution, the current state of the Russian industrial sector is ready to take on a major role in the global manufacturing landscape, adapting to the changes and shifting the realities.



*“The Fourth Industrial Revolution will affect everyone, so everyone must be listened to; this is why we have created GMIS – to promote sustainable industrial development and to promote sectors that are not well-known, nature-inspired technology being one such sector.”*

Director General, United Nations Industrial Development Organization (UNIDO),  
**LI YONG**



*“GMIS brings together governments, enterprise, scientists and non-profits from across the globe, and is a much-needed international platform for in-depth conversations of the challenges for a new technological era.”*

The President of The Russian Federation,  
**VLADIMIR PUTIN**



*“GMIS brings everyone together from academia to policy makers, and it’s clear that GMIS has the power to make the people of the world aware of the importance of what we can do and make and highlight the opportunities of the Fourth Industrial Revolution.”*

Deputy to the Director General, United Nations Industrial Development Organization (UNIDO)  
**HIROSHI KUNIYOSHI**



*“GMIS offers a way to share learnings on the Fourth Industrial Revolution and how it is transforming our way of life and can contribute to the prosperity of humankind by advancing the United Nations Sustainable Development Goals.”*

Minister of Energy and Industry, United Arab Emirates,  
**H.E. ENG. SUHAIL AL MAZROUEI**



*“The Global Manufacturing and Industrialisation Summit offers a platform for wide ranging discussion on the need for joint action and joint solutions. No country can do this alone, we must set aside protectionism and restrictions of trade. A common approach would allow humankind to arrive at environmentally friendly and sustainable solutions to all challenges in the coming decades.”*

Minister of Industry and Trade, Russian Federation,  
**DENIS MANTUROV**



*“The Global Manufacturing and Industrialisation Summit is an important gathering for industry and policy leaders to come together and support global progress, skilled job creation, and enable emerging economies to rise.”*

Chairman of the Advisory Board for the Global Manufacturing and Industrialisation Summit and Managing Director and Group Chief Executive Officer of the Mubadala Investment Company  
**H.E. KHALDOON KHALIFA AL MUBARAK**



*“GMIS is a platform for networking and sharing; it’s a huge reservoir of knowledge from 64 countries, all sharing experiences together.”*

**Fatou Haidara,**  
Managing Director,  
United Nations  
Industrial Development  
Organization (UNIDO)



*“GMIS raises awareness to governments on the challenges facing society, whilst highlighting to enterprises the opportunities available.”*

**Bernardo Calzadilla-Sarmiento,**  
Director, Department of  
Trade, Investment and  
Innovation, United Nations  
Industrial Development  
Organization (UNIDO)

CONFERENCE OVERVIEW  
**OPENING**  
CEREMONY



*“Manufacturing is the life blood of many nations. If we can make it smarter, we will help all nations.”*

**Rahul Vijay,**  
Global Head of  
Connectivity, Uber



*“Manufacturing has evolved rapidly. And now with 4IR, the whole standards of manufacturing have shifted. We need to talk about what is next.”*

**Henry Gordon-Smith,**  
Founder and Managing Director, Agritecture



*“Understanding the perception of others is the key to collaboration.”*

**Melissa Powell,**  
Chief of Staff, UN  
Global Compact



The President of the Russian Federation, **Vladimir Putin**, gave a welcome speech at the Plenary Session of the Summit, emphasising the key role that manufacturing plays in achieving global prosperity.



**Dmitry Kozak**, Deputy Prime Minister of the Russian Federation delivered a special address to delegates, welcoming them to Russia and emphasising Yekaterinburg’s ‘rightful claim’ to being the country’s industrial capital thanks to its established manufacturing base.

**H.E. Eng. Suhail Al Mazrouei**, Minister of Energy and Industry, United Arab Emirates, told delegates that GMIS offered a way to share learnings on the Fourth Industrial Revolution and how it is transforming our way of life and can contribute to the prosperity of humankind by advancing the United Nations Sustainable Development Goals.





**Li Yong**, Director General, United Nations Industrial Development Organization (UNIDO), said that technology offered the promise of making manufacturing more efficient, which could help achieve the 17 Sustainable Development Goals. He cited the example of how drone technology is being used for precision agriculture which was contributing to global food security.



**Denis Manturov**, Minister of Industry and Trade, Russian Federation, said the changes being brought about by advanced technology would make manufacturing more efficient and raise living standards for the whole world. However, each previous cycle of the industrial revolution had led to an increase in humanity's environmental footprint, climate change, pollution, and ecological degradation.



## CONFERENCE OVERVIEW

# SESSION HIGHLIGHTS

### **MINISTERIAL PANEL: *Driving Diversified Development and Defining the Future of Eurasia's Manufacturing Competitiveness: From Policy to Practice***

**Moderator:**

Oxana Derevyanko, Head of New Business Communication, News Hub

**Panellists:**

**Tigran Khachatryan**, Minister of Economy, Republic of Armenia

**Denis Manturov**, Minister of Industry and Trade, Russian Federation

**Emil Osmonbetov**, Chairperson, State committee on Industry, Energy & Subsoil Use, Kyrgyz Republic

**Roman Sklyar**, Minister of Industry and Infrastructure Development, Republic of Kazakhstan

**Andrey Slepnev**, CEO, Russian Export Centre

**Shyam Upadhyaya**, Chief Statistician, Department of Policy Research and Statistics, United Nations Industrial Development Organization (UNIDO)



### **OFFICIAL KEYNOTE PANEL: *The New Era of Manufacturing: Manufacturing, Nature-Inspired Technology and Their Role in the 2030 Agenda for Sustainable Development***

The panel looked through the lens of the 2030 Agenda for Sustainable Development, and focused on the role and function of nature-inspired technologies. The keynote panel also focused on the increased investment in renewable energy and artificial intelligence and the role it plays in automation as well as its potential to have a disruptive impact on how people work.

**PANEL DISCUSSION: Industry Needs Women: Women's Entrepreneurship and Economic Empowerment in the Context of Digitalisation**

**Moderator:**  
Selma Prodanovic, Founder and CEO, 1 Million Start-Ups

**Panellists:**  
**Ismail Ali Abdulla**, CEO, Strata Manufacturing  
**Fatou Haidara**, Managing Director, United Nations Industrial Development Organization (UNIDO)  
**Gulnaz Kadyrova**, Deputy Minister, Ministry of Industry and Trade, Russian Federation  
**Salma Nims**, Secretary General, Jordanian National Commission for Women (JNCW)  
**Veronika Peshkova**, Goodwill Ambassador, United Nations Industrial Development Organization (UNIDO)



**IN CONVERSATION: Man with Machine not Man vs Machine: Robotics**

**Moderator:**  
Declan Curry, Journalist and News Presenter

**Panellists:**  
**Dr. Susanne Bieller**, General Secretary, International Federation of Robotics (IFR)  
**Jessica Leigh Jones**, Engineer, Sony Europe and "Forbes 30 Under 30"  
**Chris Moehle**, Managing Director, The Robotics Hub

**PANEL DISCUSSION: Agriculture: Robotics, Artificial Intelligence and the Food Security Challenge**

**Moderator:**  
Richard Thompson, Editorial Director, MEED

**Welcome Remarks:**  
Maxim Protasov, Head, Russian Quality System (Roskachestvo)

**Panellists:**  
**Henry Gordon-Smith**, Founder and Managing Director, Agritecture  
**Brett Rierison**, Special Advisor, USAID Post-Harvest Loss Innovation Lab  
**Sam Schatz**, Managing Director, Aerofarms  
Riccardo Savigliano, Chief, Agro-Industries Division, Department of Agri-Business, United Nations Industrial Development Organization (UNIDO)



**PANEL DISCUSSION: Manufacturing the Future in the Era of 4.0**

**Moderator:**  
Nikki Aaron, International News Presenter and Correspondent, RT International

**Panellists:**  
**Bernardo Calzadilla - Sarmiento**, Director, Department of Trade, Investment and Innovation, United Nations Industrial Development Organization (UNIDO)  
**Marco Dieci**, CEO, Holostem Terapie Avanzate  
**Ricardo Márquez Flores**, President, National Industries Association (SNI)  
**Professor Edward Lorenz**, Professor of Economics, University of Côte d'Azur

**GMIS WORKING GROUP  
SHOWCASE AND PANEL  
DISCUSSION: Safety, Security  
and Cyber Considerations in  
Industrial Automation: Emerging  
Trends and Considerations**

**Moderator:**  
Declan Curry, Journalist and News Presenter

**Panellists:**  
**Dr. David Leal-Ayala**, Senior Policy Analyst, Cambridge Institute for Manufacturing, University of Cambridge  
**Philip Rice**, Managing Director, Consulting, Lloyd's Register Foundation  
**Andrey Suvarov**, CEO, Adaptive Production Technology, Kaspersky  
**Xuesong Wang**, VP, Wuhan Huazhong Numerical Control Co. (HNC)



**PANEL DISCUSSION: Abu  
Dhabi: Open for Manufacturing  
Business and Diversifying to Win  
in the Global Economy**

**Moderator:**  
Richard Thompson, Editorial Director, MEED

**Panellists:**  
**Ahmed Al Balooshi**, Executive Director, Industrial Development Bureau (IDB), Department of Economic Development – Abu Dhabi (ADDED)  
**H.E. Eng. Saeed Ghumran Al Remeithi**, CEO, Emirates Steel

**PANEL DISCUSSION: Made in  
Asia – What Now, What Next?**

**Moderator:**  
Richard Thompson, Editorial Director, MEED

**Welcome Remarks:**  
**Maxim Protasov**, Head, Russian Quality System (Roskachestvo)

**Panellists:**  
**Dr. Rafaelita Aldaba**, Undersecretary for Competitiveness and Innovation Group, Department of Trade and Industry Group (DTI), Philippines  
**Kim Sanghoon**, Adviser, Ministry of Trade, Industry and Energy, South Korea and Research Fellow, Korea Institute for Industrial Economics and Trade (KIET)  
**Jianguo Shan**, VP, Shanghai Zhenhua Heavy Industries Co.  
Xiao Sun, Director General, Department of Multilateral Cooperation Chamber of International Commerce (CCOIC)  
**Datuk Yusoff Mohd Sulaiman**, President and CEO, Malaysian Industry-Government Group for High Technology (MIGHT), Malaysia



**PANEL DISCUSSION:  
The Artificially Intelligent  
Manufacturing Sector: The Future  
of Work, Industry 5.0, Learning  
and Human-Centric Automation**

**Moderator:**  
Ryan Chilcote, Special Correspondent, PBS Newshour

**Panellists:**  
**Pankaj Bajaj**, Director, Bajaj Industries  
**Giuliang Chen**, VP, HIT Robot Group  
**Dr. Adam Nagy**, Deputy State Secretary, Ministry of Innovation and Technology, Hungary



**MINISTERIAL FIRESIDE CHAT:** *Adapting Industrial Policies to a Digital World for Economic Diversification and National Structural Transformation*

**H.E. Eng. Hussain bin Ibrahim Al Hammadi**, Minister of Education, United Arab Emirates

“A country cannot flourish if it does not have the right human capital, and education is the main pillar by which a society can move forward. The pace of transformation driven by the Fourth Industrial Revolution is so fast that future skilling is a must, and countries should update their educational policies and allocate resources for this. It is essential for countries to be open-minded and not scared by the pace of change, but they must adapt and move forward at a faster pace.”



**BILLION RUBLE PITCH**

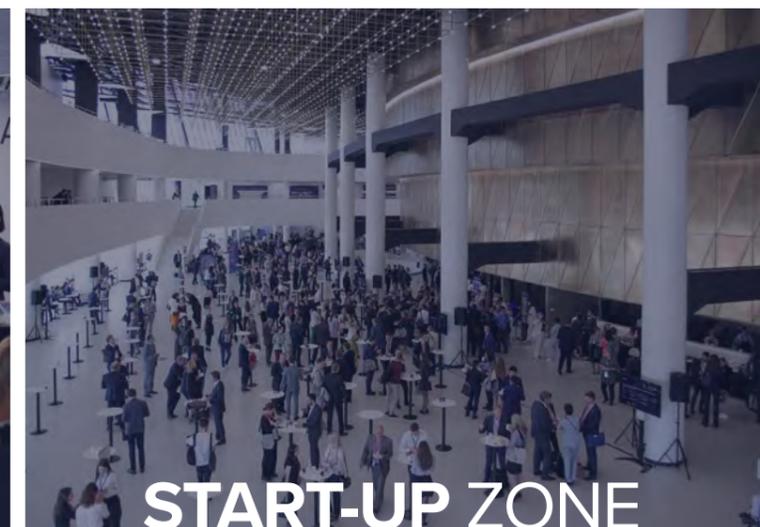
International investors listened eagerly, with the aim to discover talented industrial technology start-ups to invest in at the ‘Billion Rouble Pitch’ session.

The session aimed to create a platform for accelerated growth, investment attraction and scaling industrial development projects to new markets around the world.



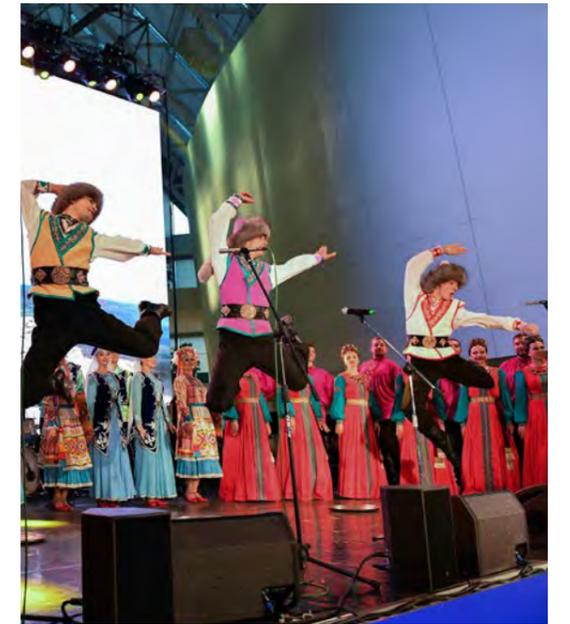
**INNOVATION THEATRE**

The Innovation Theatre was developed celebrating all young people and start-ups with innovative ideas and products in manufacturing and 4th Industrial Revolution technologies. With a special programme geared towards youth and start-ups, #GMIS2019 provided a platform dedicated to these young entrepreneurs to enhance their knowledge, connections and professional growth.



**START-UP ZONE**

The Start-Up Zone hosted 50 international and 50 Russian start-ups and entrepreneurs who showcased the very latest in technologies and ideas that will drive the future of manufacturing.



# NETWORKING

Outside the conference halls, GMIS was buzzing with people creating new connections, initiating partnerships and discussing deals that will change careers and businesses.

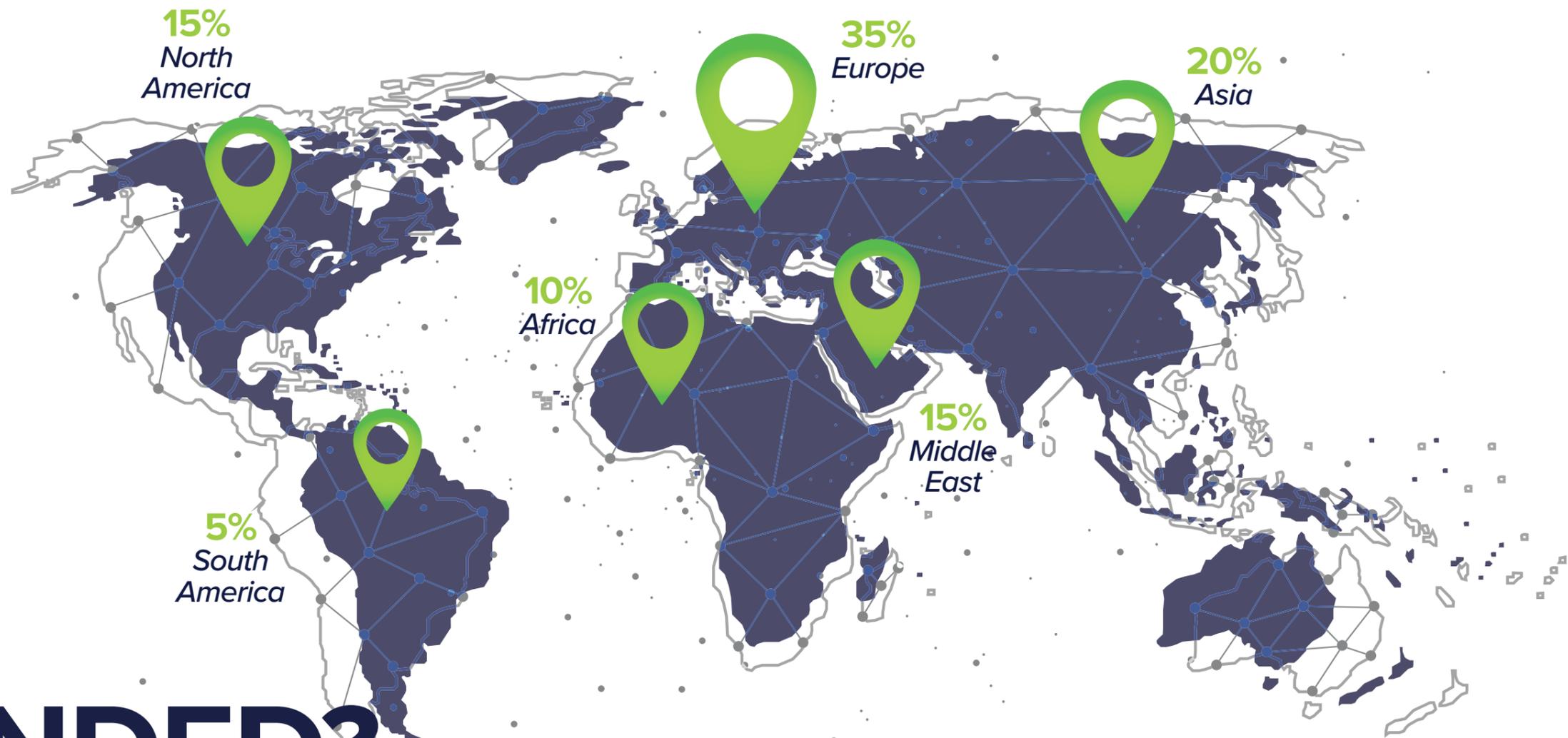
The entire manufacturing community – from start-ups, academics, governments, industrialists, NGOs, technologists – was in attendance to deliver a 360 viewpoint of the impact of the Fourth Industrial Revolution.



# GALADINNER

After a full day of keynotes, panels, presentations, pitches and networking, attendees enjoyed an evening at the Official #GMIS2019 Gala Dinner.

# GEOGRAPHICAL BREAKDOWN



## WHO ATTENDED?



## JOB FUNCTION

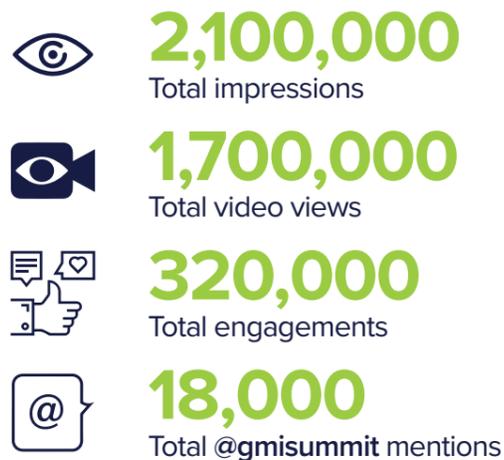


# ENGAGING WITH THE MANUFACTURING COMMUNITY

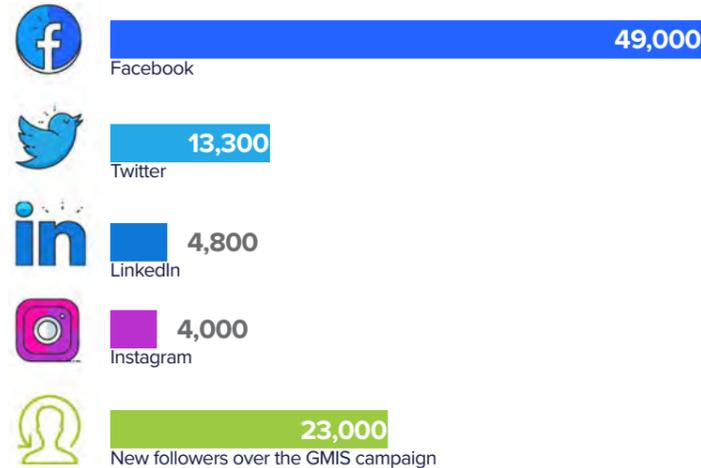
The promotion of GMIS involves a variety of marketing channels that interlink to form one seamless customer journey.

All channels are designed to enhance the event proposition, promote the key features of the show and position GMIS as a platform for thought leadership for the industry, with the ultimate goal of delivering a world-class audience of government and business leaders.

## SOCIAL MEDIA TOP STATS



## GMIS FOLLOWERS



## VIDEO

20+ videos created from the GMIS Insights team visually displaying high-level content



Including *Nature-Inspired Technologies* editions



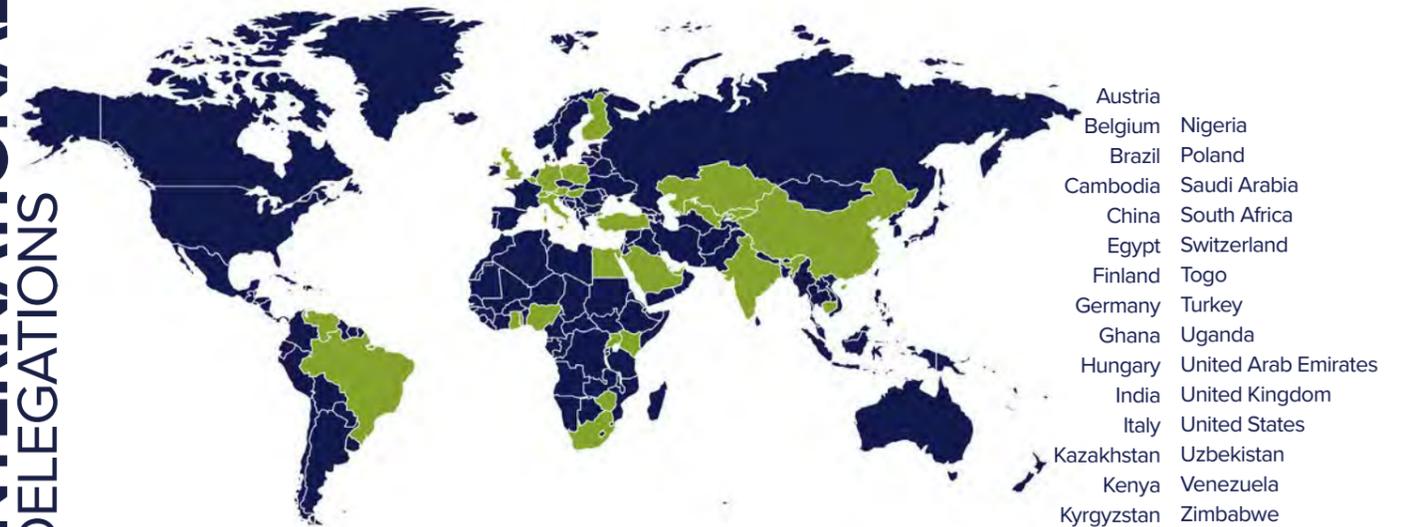
# KNOWLEDGE HUB MAY - JUNE



**10+** Industry-focused articles  
**10+** #ThisIsRussia articles  
**5+** Nature-inspired articles

Including 24 page country report on Russia

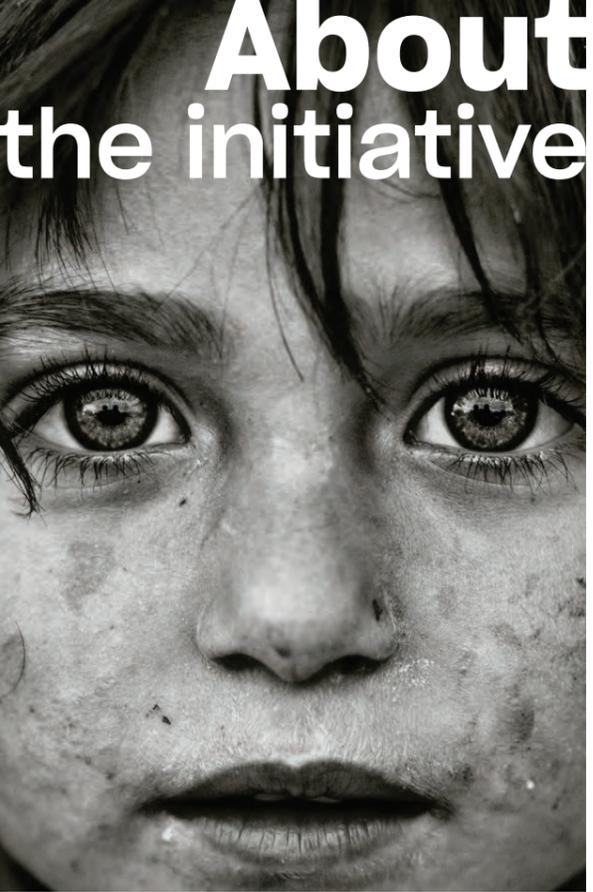
## INTERNATIONAL DELEGATIONS



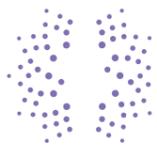
GMIS coordinated with international associations to organise official delegations from 30+ countries, totalling in 300 representatives confirmed

## PR ACTIVITY



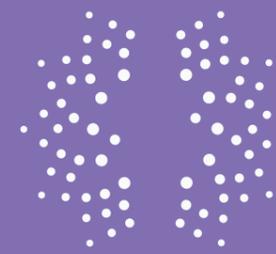


# About the initiative



Mohammed Bin Rashid Initiative for Global Prosperity  
a GMIS initiative

The Mohammed bin Rashid Initiative for Global Prosperity unites the world's leading manufacturers, start-ups and entrepreneurs, governments, UN agencies and philanthropists, academia and researchers, to form a community dedicated to spreading global prosperity through the art of 'making'. The initiative specifically seeks to recognise noble and novel achievements that have positively contributed to the well-being of our world while fostering the values of resilience, community, harmony and dignity.



Mohammed Bin Rashid Initiative for Global Prosperity  
a GMIS initiative

## Cohort 1 Awards

On the 10th July the winners of Co-Hort 1 of the Mohammed Bin Rashid Initiative for Global Prosperity were announced. Congratulations to the winners!



Sustainable Energy: A2P Solutions



Sustainable Cities: GARV



Digital Divide & Digital Literacy: The Rumie Initiative



Rural Transformation & Zero Hunger: TruTrade

# MAKE IT FORWARD

Challenges for Cohort 2 will be announced **September 25** at UNGA and nominations will open!  
Visit [makingprosperity.com](http://makingprosperity.com) to make your nomination and Make It Forward!

@make4prosperity  
  
[makingprosperity.com](http://makingprosperity.com)



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The logo for GMIS, consisting of the letters 'GMIS' in a bold, sans-serif font. The 'G' and 'M' are dark blue, while the 'I' and 'S' are light blue. A vertical line is positioned to the right of the letters.

Global Manufacturing &  
Industrialisation Summit

See you at  
**#GMIS2020**

Hannover, Germany  
20 & 21 April 2020

The third edition of the Global Manufacturing and Industrialisation Summit will take place alongside Hannover Messe, one of the world's largest industrial trade fairs that attracts over 6,500 exhibitors and 250,000 visitors.

Be part of the conversation.

Stay tuned for further updates: [www.gmisummit.com](http://www.gmisummit.com)

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