



JOINING
INNOVATION
AND EXPERTISE

TWI Innovation Network-TWIIN

*Driving Innovation
Through Collaboration*

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3 November 2023

Foundry Congress

Context



- TWIIN setting
- TWIIN UK/Europe/Global
- TWIIN activities/industry
 - Industrial
 - SMEs, LEs, supply chains..
 - Academic
 - Universities, centres
 - UK centres
 - European dimensions
 - Unis and RTOS
 - SMEs
 - Joint collaborations

TWI UK Offices



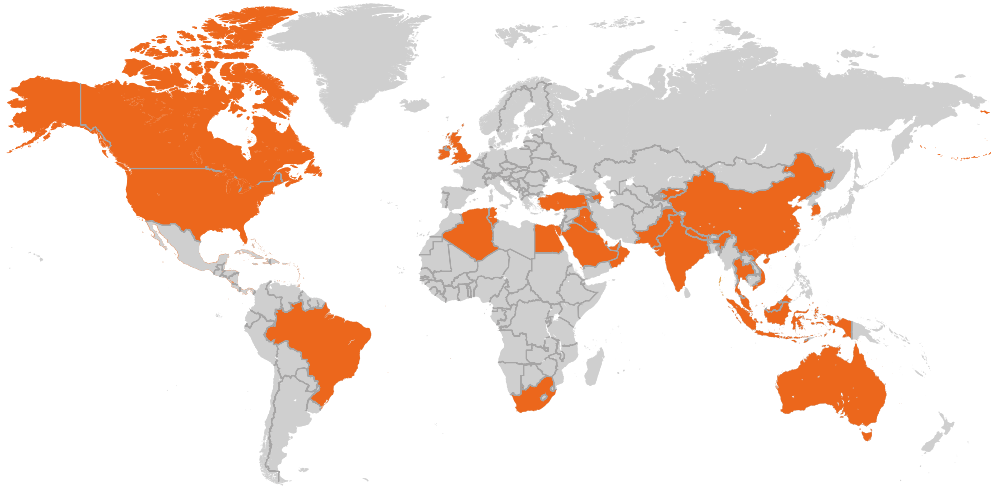


TWI Innovation Centres

≥15 Innovation Centres with 12 Organisations



TWI global presence



TWI track record over a decade (2009-2019) as an example.

Created **£1.2B** Research and Innovation Network

£573M RTOs and Universities, **£617M** Industry

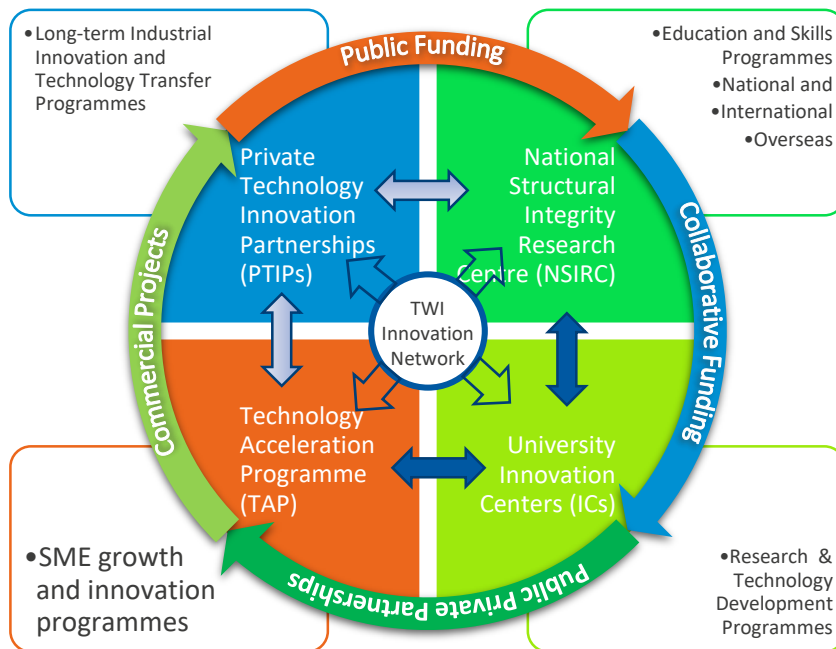
365 R&D Projects and Activities

>1000 Companies (SMEs and Large Enterprises)

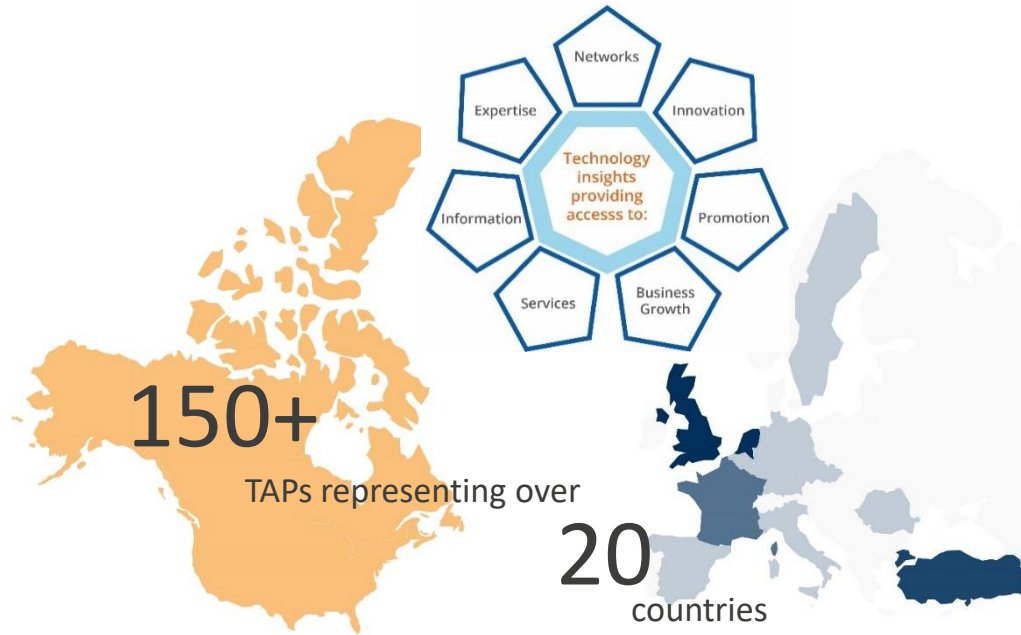
165 RTOs and Universities



TWIIN Components and links

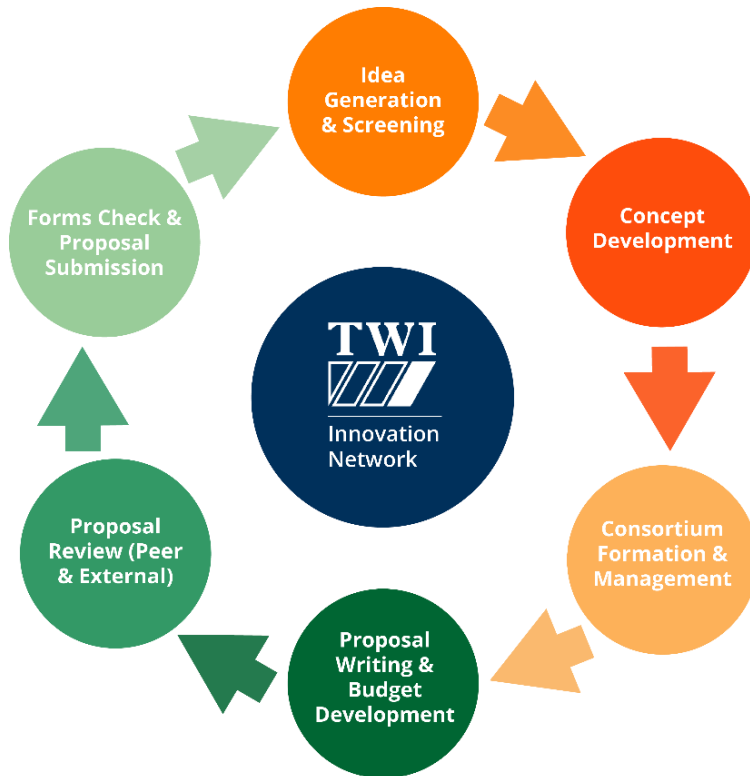


Companies can match this map by joining TWIIN:
for various reasons; events, profile & ideas...



How can TIM at TWI support TWIIN members ?

TIM: Technology Innovation Management team



Innovation space for SMEs / companies..



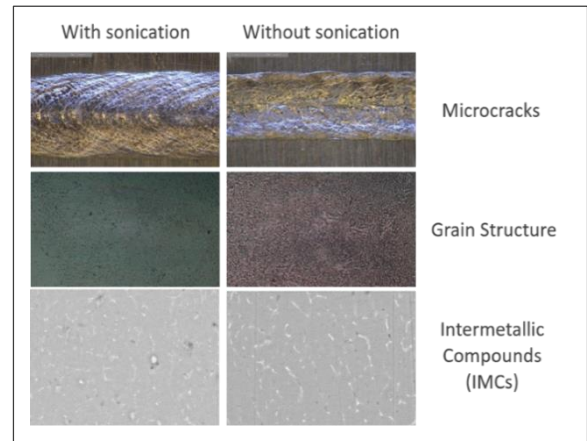
IUK: Sonilaser, beneficiary: Carrs Welding...



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The TWIIN Podcast with
CarrsWelding - TWI Innovation
Network (twi-global.com)

- Application: Sonilaser
 - Ultrasonic assisted laser welding for high volume assembly of automotive battery packs
 - Grant: IUK Smart (18 months)
 - Laser welding of EV batteries and enhance the integrity and quality of welds through PUVT.
- TAP member: Carrs with BIC and TWI supporting



Ref: Ultramat

EC Training , beneficiary: NQM UK & Ireland...

- Intent: European Project management, proposal writing for success
 - Strong proposal/project
 - Grant management
 - Project audit/post project affairs.
- TAP member: NQM with solid collaboration track record in the UK. With European growth goals.



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The TWIIN Podcast with
NquiringMinds - TWI Innovation
Network (twi-global.com)

Useful links – Do have a look and follow for info & joining

- <https://www.twi-global.com/innovation-network>
- <https://www.twi-global.com/innovation-network/innovation-centres>
- <https://www.twi-global.com/innovation-network/technology-acceleration-programmes>
- <https://www.twi-global.com/innovation-network/media-and-events>



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Now live: TWIIN online platform - ORBIT

- TWIIN community
- Online connectivity
- Streamlining ideas
- Streamlining calls
- Capturing partner interests
- Proposal interests
- Applications hall
- Express your interest...



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<https://twi-orbit.com/>



Thank you for listening / joining

My contact details as below.

I look forward to hearing from you

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