







TRANSFORMING THE FOUNDATION INDUSTRIES

The University of Manchester







Network+ Vision

- Our network will engage academia, industry, policy makers and nongovernmental organisations to identify and address challenges and opportunities to develop and adopt transformative technologies, business models and working practices.
- Through our programme of mini-projects, workshops, knowledge transfer, outreach and dissemination, the Network will test concepts and foster the development of innovative outcomes to help transform UK foundation industries.







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Themes

- Energy efficiency
- Circular economy
- Next generation processes
- Manufacturing informatics
- Supply chain resilience
- Equality diversity and inclusion
- Enhancing working practices

Activities to date



- 19th April workshop: "Roadmapping for the Foundation Industries"
- 11th June: first mini-project call on energy efficient manufacturing in the foundation industries (closed)
- 23rd June workshop: "Energy Efficient Manufacturing in the Foundation Industries"
- 12th April, 13th May and 15th June- 'Blue Skies, greener future' webinar series with Profs. John Provis, Clive Randall and Mark Rainforth

https://tfinetworkplus.org/category/resources

Dates for the diary



- 23rd July- second call for mini-projects, theme: Resource Efficiency, Recovery and Circular Economy. Closes 1st Oct
- 21st Sept Third workshop theme: Resource Efficiency, Recovery and Circular Economy
- 24th Sept. Blue Skies, Green Future Webinar by Professor Lenny Koh (University of Sheffield)

www.tfinetworkplus.org

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Flexible fund

- £1.45M will be allocated on a competitive basis for small projects to run ~6 months.
- Eligible projects may include desk based studies, fieldwork, experimental studies or secondments.
- Matched industry funding <u>may</u> increase the <u>available budget to £2.8M</u> and allow between 20 to 30 projects to run.
- The flexible fund will provide equipment, facilities and access to expertise for projects co-created with academics for the benefit of the foundation industries.
- Of the £1.45M, £300k will be set aside for post-doctoral researchers (PDRAs) and research fellows (RF) for short term projects of their own design but still focusing on the requirements of the Foundation Industries.