



**FIT-4-NMP**

Strategic and targeted support  
to incentivise talented newcomers  
to NMP projects under Horizon Europe

# FIT-4-NMP Support Service Jan 2021 – Dec 2023



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# SUPPORT ACTION funded by the EC under H2020



LATVIAN  
TECHNOLOGICAL  
CENTER



# FIT-4-NMP's Main Objective



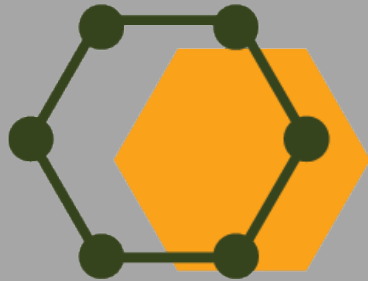
Increase the participation of **talented newcomers\*** from **underrepresented regions\*\*** in the Horizon Europe programme in nanotechnologies, advanced materials and advanced manufacturing and processing (NMP).

- \*Talented newcomers** = promising NMP innovation organisations (SMEs, MNEs, PROs, HEIs) which did not participate in a Horizon 2020 NMP project
- \*\* Underrepresented regions** = regions in EU-13, EU-15 and Associated Countries (AC) which have NMP innovation capacities but had a low participation in Horizon 2020 NMP (about 75% of EU-13 regions, 10% of EU-15 regions, 35% of AC regions)



# FIT-4-NMP's Research and Innovation Focus

Tailored towards three (3) key research and innovation orientations under Horizon Europe Pillar 2 Cluster 4 Destinations 1 and 2



## Advanced Materials

New sustainable-by-design materials with enhanced functionalities and applications in a wide range of industrial processes and consumer products.



## Manufacturing Technologies

Sustainable, flexible, responsive and resilient processes and factories, enabled by digitisation, AI, data sharing, advanced robotics and modularity.



## Clean and Circular Industries

Decarbonised energy and feedstock, usage of hydrogen, CO2 capture and usage, waste heat recovery, catalysis and artificial photosynthesis, and materials for re-use and recycling.





# FIT-4-NMP's Support Services for Talented Newcomers

- Organise innovation workshops with Top Innovators
- Provide training on tech-transfer, proposal writing and use of European networking portals
- Provide hands-on support to talented newcomers to prepare proposals for Horizon Europe
- Promotion and support participation of talented newcomers in conferences, networking and brokerage events



# Innovation workshops with Top Innovators



- “Top Innovators” are organisations that have been repeatedly successful in H2020 NMP e.g. CEA, VTT, TU Dresden, TU Delft, ...
- By partnering with “Top Innovators” in Horizon Europe proposals, talented newcomers can significantly increase their chances of success.
- FIT-4-NMP will organize six (6) innovation workshops
  - Each workshop hosted by a “Top Innovator”
  - Each workshop focused on a different NMP theme
  - Talented newcomers will be invited to attend (free entrance, limited number of travel grants will be available)
  - First workshop expected late 2021



# Training on technology-transfer



- Lack of tech-transfer skills is often a bottleneck to collaboration between public research organisations/universities and private industry (especially in EU-13 and Associated Countries).
- FIT-4-NMP will organize six (6) tech-transfer training workshops
  - Workshops run by Association of European Science and Technology Transfer Professionals (ASTP)
  - Each workshop in a different underrepresented region
  - Talented newcomers will be invited to attend (free entrance, limited number of travel grants will be available)
  - First workshop expected early 2022



# Training on proposal writing



- Lack of strong proposal writing skills is often cited as a barrier to submitting competitive NMP proposals.
- FIT-4-NMP will organize six (6) proposal writing workshops targeting:
  - Horizon Europe Pillar 2: Digital, Industry and Space (Cluster 4); Horizon Europe Pillar 1: MSCA ITNs; Horizon Europe Pillar 3: EIC Accelerator & EIC Fast Track to Innovation; ERA-NETs: M-ERA.NET and Manunet.
  - Each workshop in a different underrepresented region.
  - Talented newcomers will be invited to attend (free entrance, limited number of travel grants will be available).
  - First workshop expected late 2021.







# Training on use of European networking portals

- Low visibility and lack of connections is limiting chances to join the consortia preparing collaborative proposals
- FIT-4-NMP will organize trainings on:
  - How to use “Partner Search” facility on the Funding & Tenders Portal.
  - How to participate efficiently in the networking and brokerage event
  - How to prepare and register technology offers and technology requests to the Enterprise Europe Network (EEN) portal.
  - How to register and participate in European Technology Platforms (ETPs) and European Institute of Innovation & Technology’s Knowledge and Innovation Communities (EIT KICs).



# Participation in conferences, networking and brokerage events and Promotion



- FIT-4-NMP will:
  - Provide limited number of travel grants to talented newcomers to attend NMP related conferences and Horizon Europe info-days.
  - Organise 20+ NMP related networking and brokerage events in underrepresented regions.
  - Profile and promote Talented newcomer via the FIT-4-NMP network, website and social media.



# FIT-4-NMP upcoming activities

- Innovation Workshop with Top Innovator (pre-training + facilitation + follow-up support):
  - In conjunction with the 2<sup>nd</sup> NMP call round under Cluster 4
  - Preliminary, CEA + French Innovation Network
  - End Nov-Early Dec 2021
- Training and hands-on support for Twinning call (first-half Nov 2021)
- Training and hands-on support for EIC Accelerator call (end Nov 2021)
- Support campaign in conjunction with Widening Hop-On Facilities to embed talented newcomers into consortia funded under 1<sup>st</sup> NMP call round under Cluster 4 (Jan-Apr 2022)





# Are you a talented newcomer and interested to receive FIT-4-NMP support?



- Check eligibility of you region (\*project offers support to prioritized underrepresented regions)
- Express your interest by completing the registration form

<https://www.fit-4-nmp.eu>





[www.fit-4-nmp.eu](http://www.fit-4-nmp.eu)

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