



EU Marie Skłodowska Curie Actions

Sharing Experience MSCA Co–Fund Scheme

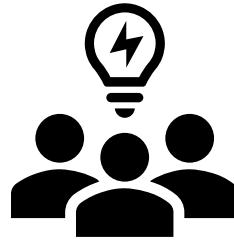
Milad Asgarpour Khansary



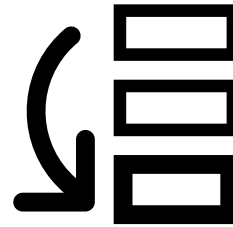
Discussing



EU & MSCA



Statistics



Procedures



Tips

EU & MSCA



Erasmus Mundus Joint Masters are delivered by **multiple higher education institutions** and run across **various countries**.

Erasmus Mundus Catalogue:

https://www.eacea.ec.europa.eu/scholarships/erasmus-mundus-catalogue_en



ITN

1. Industrial Doctorates → step outside academia
2. Joint Doctorates: joint doctoral degree or multiple doctoral degrees

Openings:

<https://euraxess.ec.europa.eu>



PDF

1. European Postdoctoral Fellowships: moving within Europe or coming to Europe
2. Global Postdoctoral Fellowships: outside Europe, restricted nationality

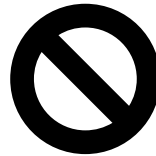
<https://marie-sklodowska-curie-actions.ec.europa.eu/actions/postdoctoral-fellowships>

Statistics – Postdoctoral Fellowships

Scoring
system



< 85%



Reject



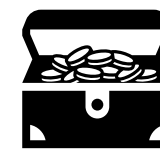
> 85%



Seal of excellence

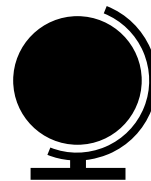


> 95%



Receives funding

Stats.
2022

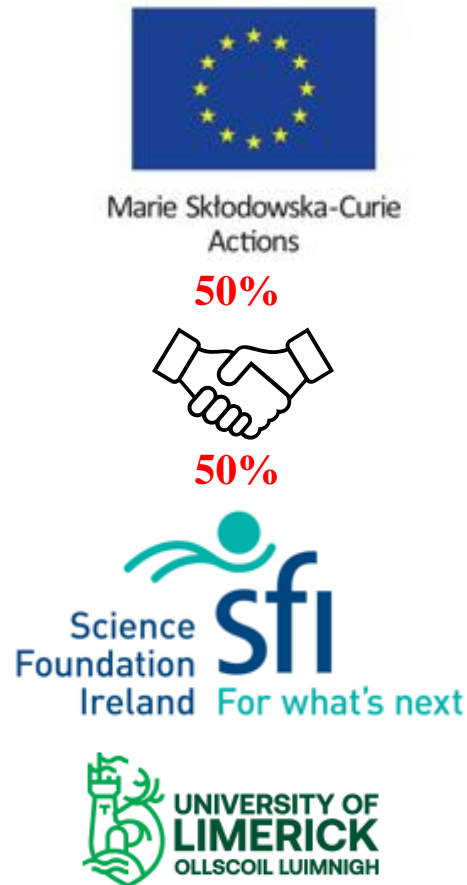


Total
proposal
8,356

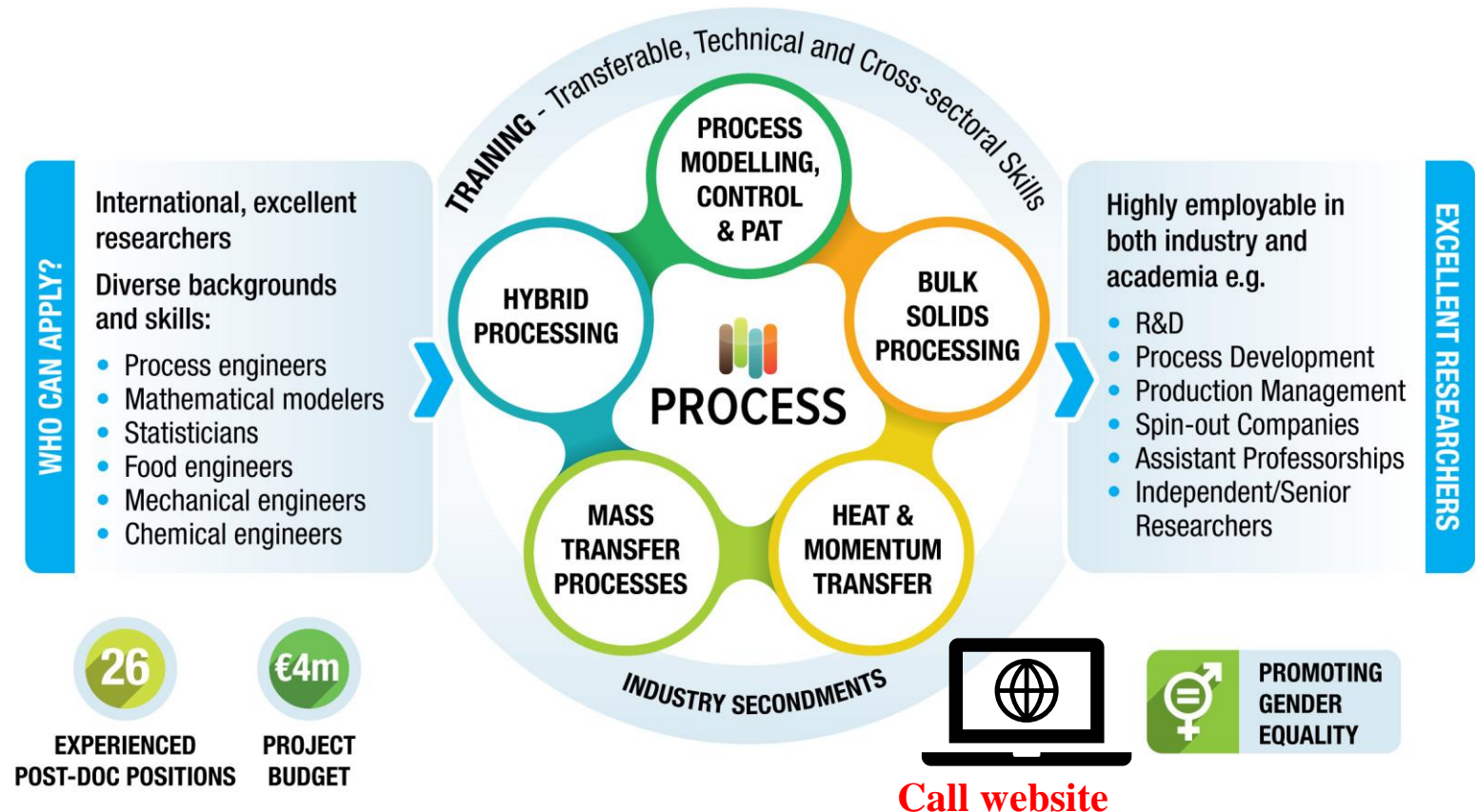


EU proposals
success rate
14%

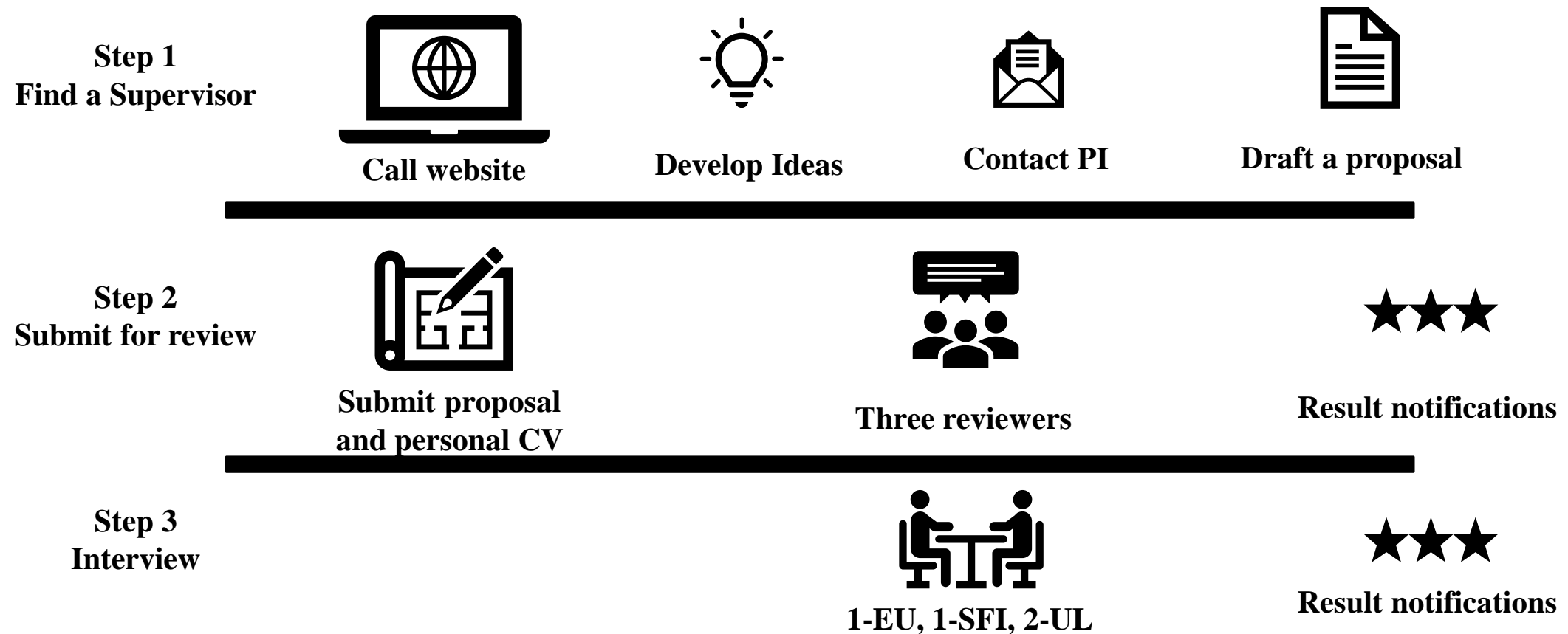
Co-Fund Scheme – Ireland



Engineering Solutions for the Process Industry



Application Process – Overview



Eligibility Pathways

PhD

MSc + >4y research

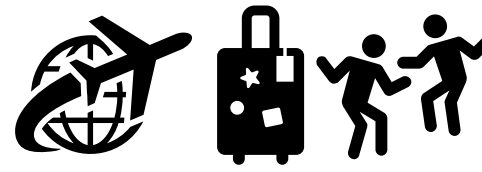
Expectations



Pay



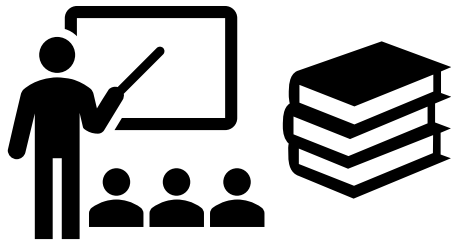
Family Support ~ 600 EUR



Travel Reimbursement < 12k EUR



Career Support



Attend Learning Programs



Present 2 Conferences per year

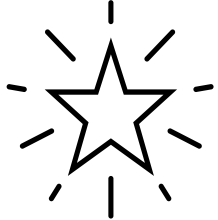


Public Outreach and Engagement

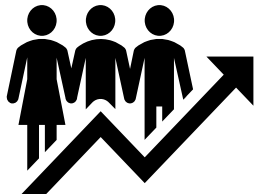


Publish 1 Q1 per year

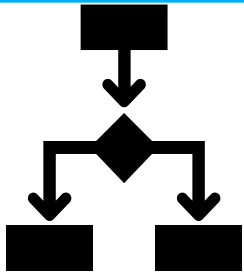
Proposal Structure – General Tips



1. Excellence



2. Impact



3. Implementation

1.1. Proposed research

Introduction, state-of-the-art: 1pgr target topic, <3pgr challenges, your contribution

Proposed methodology: 1pgr overview on approach, 3Pg details

Aims: summarize “contribution” via “approach” (as abstract for a journal paper)

Objectives: itemized aims (based on what you’ll list deliverables, be careful of reviewers)

Originality and novelty of the research

Provide details on the proposed secondment to the non-academic sector: CLEARLY show you know the industrial partner and the supervisor, company’s standing and contribution to the field,

1.2. Transfer of knowledge

1pgr about yourself and your expertise,

1pgr what the fellowship will provide/offer you with

2pgr why these institutions (CLEARLY show you well know their standing)

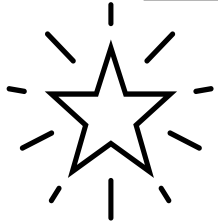
1pgr what you offer/provide to these institutions

1.3. Proposed supervision

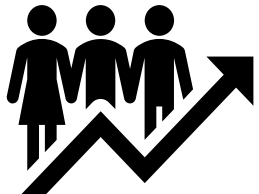
1pgr on academic supervisor: CLEARLY show you well know them and their contributions

1pgr on industrial partner: CLEARLY show you well know them and their contributions

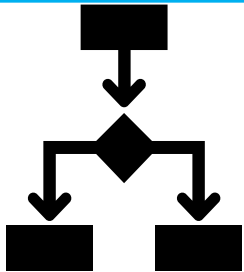
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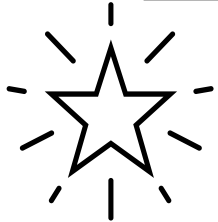
2.1. The potential impact of the research and the expected impact of the fellowship on the applicant's career prospects

- 1pgr summarize the proposal objectives and contribution
- 1pgr what this research brings for public (wider audience)
- 1pgr possible economic connection/benefits for the state?
- 1pgr possible economic connection/benefits for the EU?
- 1pgr promotes science? Like publication and dissemination
- 1pgr how expands your skillset (try to be specific)

2.2. Proposed measures for communication and results dissemination

- 1pgr about journals you may consider for publication
- clearly show you intent to attend conferences (and showcasing EU)
- 1pgr social media and platforms like LinkedIn, Facebook,
- 1pgr outreach to public like high school, science weeks,

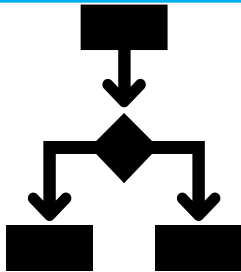
Proposal Structure – General Tips



1. Excellence



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3. Implementation

3.1. The work plan

Divide project to N “aspects”

Divide each aspect to M “work plan”

Show you know exactly what you’re doing (can reproduce just by reading?)

At the end, list each aspect with its milestones and deliverables (be careful)

3.2. Management, progress monitoring mechanisms and risk management

for each “aspect” what are possible risks / hurdles?

for each risk, how you will mitigate/resolve it?

3.3. Institutional environment (infrastructure)

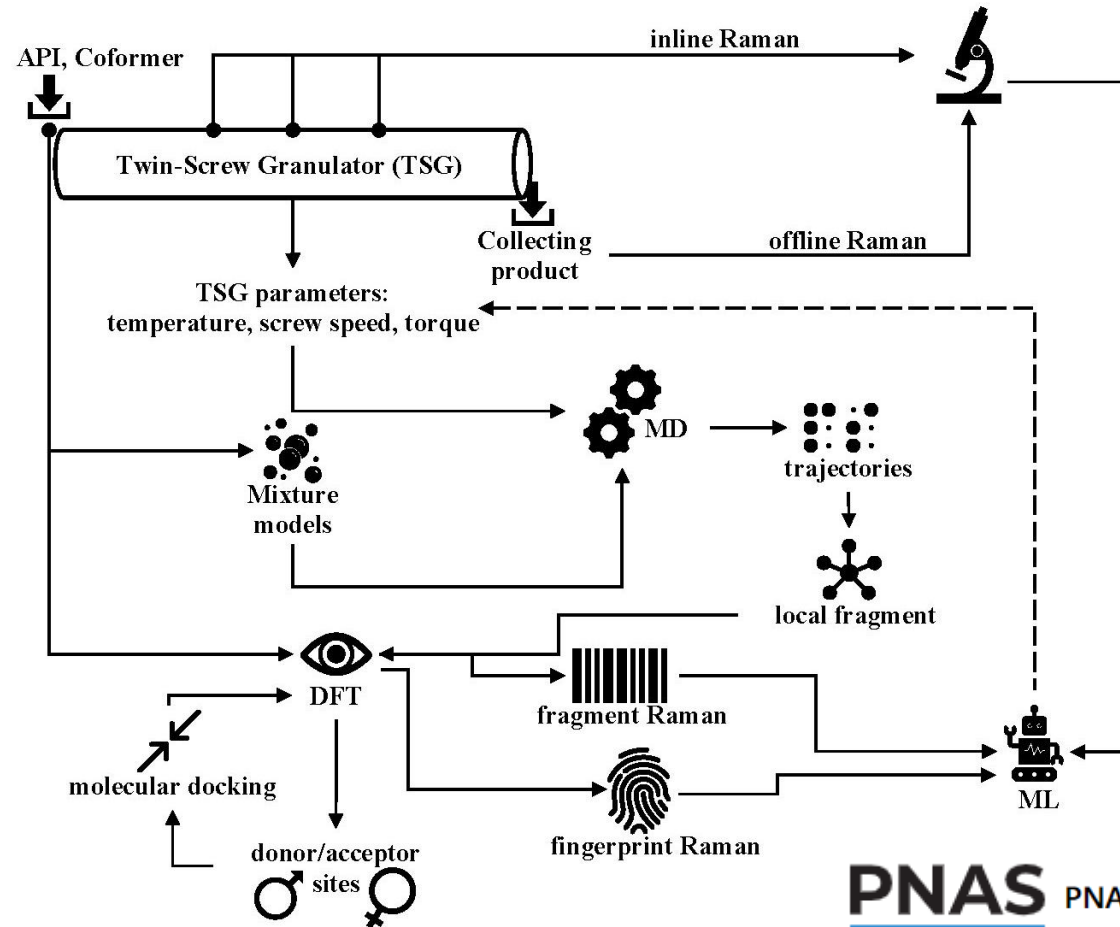
1pgr only:

what’s needed: equipment, software, hardware, labs,

does the institution already have all you need? (must be YES)

GANTT chart

MAK at UL



11 Jul 2022

University of Limerick
research could reduce
time required to bring
new medicines to
market

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