



ICChF

Institute of Physical Chemistry PAS

MSCA Stories that teach:
Practical lessons from the field

MSCA COFUND as a driver of institutional transformation in a widening country

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About IChF

- Part of a network of independent research institutes with A+ rank in research excellence (top 5%)
- Research focus: health technologies, photonics/light-driven processes, and catalysis/materials for sustainable transformations
- 350 researchers, including 100 PhD students (Warsaw PhD School in Natural and Bio-Medical Sciences)
- Among the most active Polish participants in FP (by NCP), i.a., two ERA Chairs, Teaming for Excellence, MSCA Cofund, ERC Stg.



HR EXCELLENCE IN RESEARCH

MSCA Cofund Projects at IChF

2016-2021



Interdisciplinary NANoscience school:
from phenoMEEnology to applicationS

NaMeS – Doctoral Programme [22 prs.]

2019-2024



From PostDoc to PI: future leaders of ERA

PD2PI – Postdoctoral Programme [15 prs.]

2025-2030

BS4S

Basic Sciences 4 Society needs:
postdoctoral training

BS4S – Postdoctoral Programme [15 prs.]

IChF transformation needs

- Strengthening the Institute's visibility as a leading centre in a specific research field
- Enhancing IChF's capacity to collaborate effectively with partners on equal terms



Research Focus

from pre-defined research projects within a focused area to candidate-designed projects centred around three IChF clusters and aligned with the Horizon Europe pillars



Collaboration

from individual international networks to strategic ERC/EIC partnerships

from hosting secondments to on-site involvement of partner mentors in training, study visits and consultations

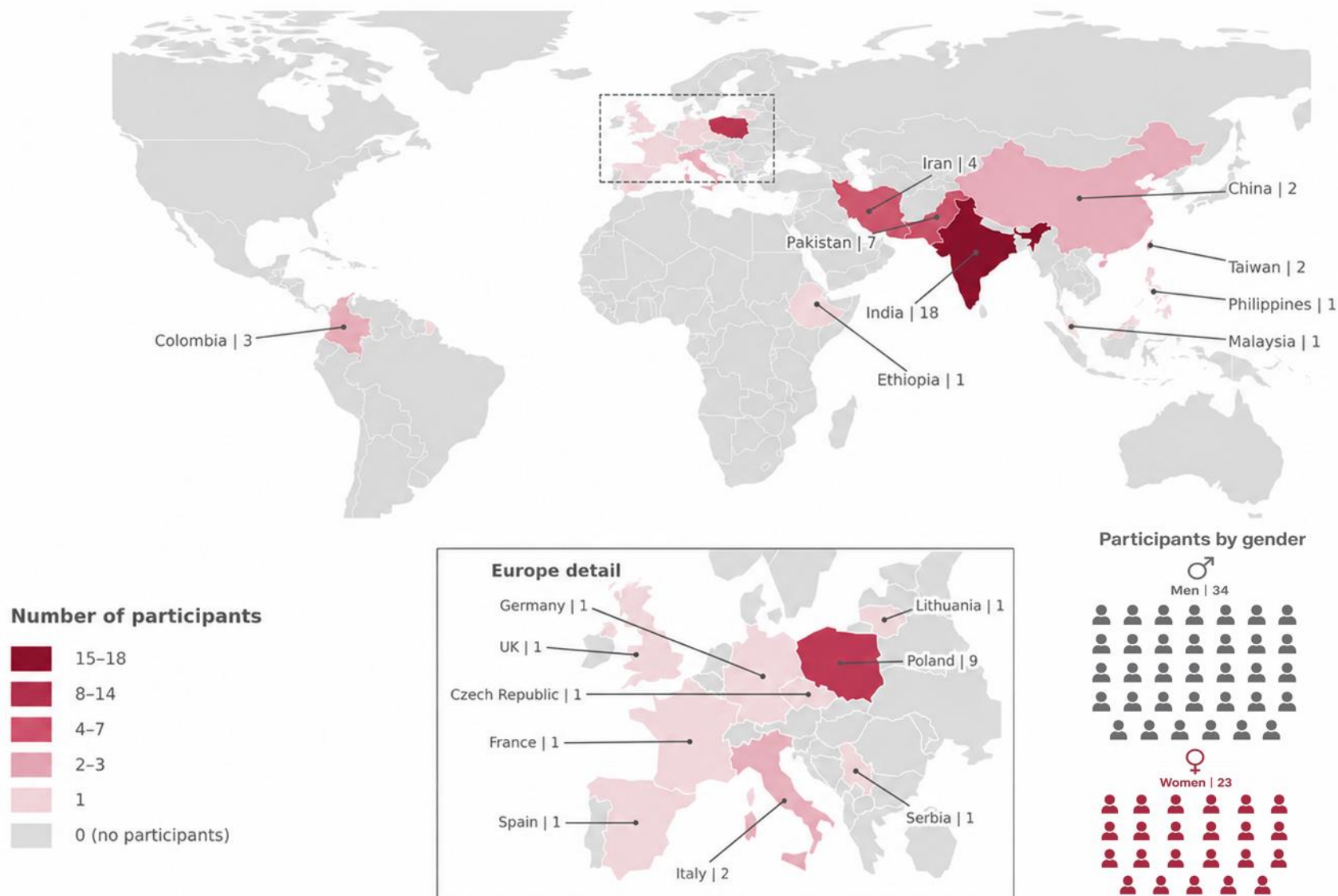
from academic research to academia-business collaboration across all projects



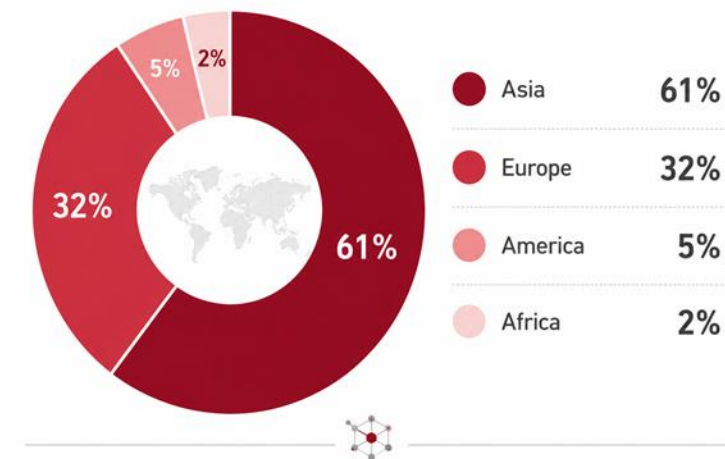
Career Value Proposition & MSCA Policies Alignment

Participants in MSCA COFUND projects at IChF by country of origin

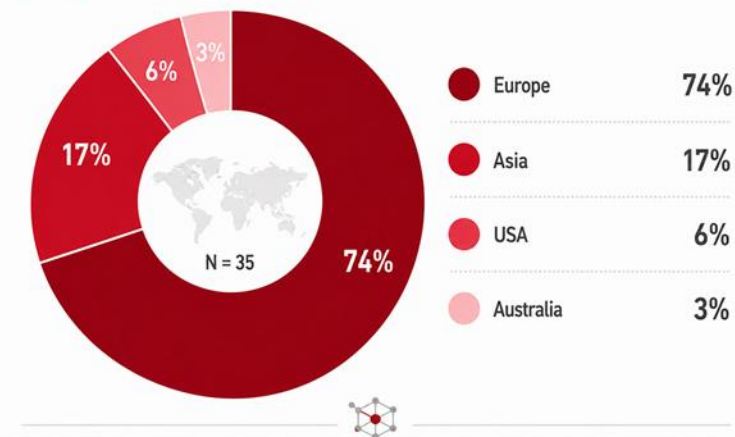
Number of people



Participants by region of origin



Scientists' settlement after MSCA COFUND participation



Participants by gender





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Thank you

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