



Co-funded by
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MaMaSELF²

Master in Materials Science powERed by Large Scale Facilities

Jointness and Performance



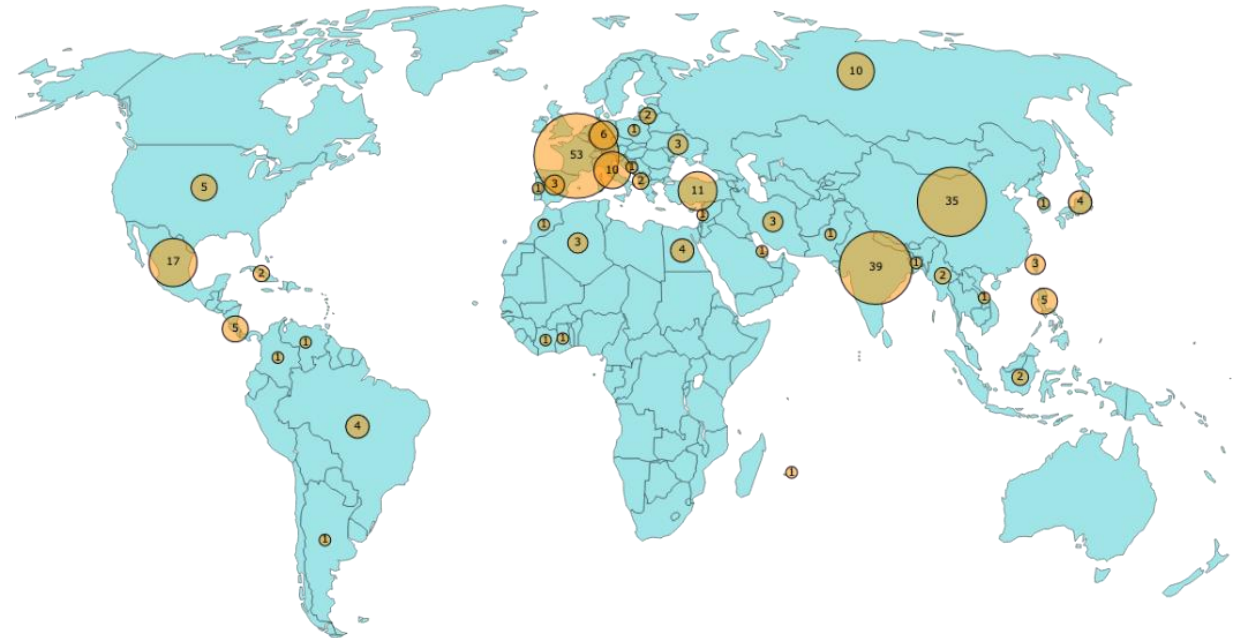
EMJM Kick-off meeting EACEA – Brussels 1st – 2nd December 2022





Few key numbers

- ❑ Created in 2007
- ❑ 5th Erasmus Mundus label
- ❑ Cohorts: ~17 students in 2007 to ~35 over last 3 cohorts (up to 42)
- ❑ Very international recruitment:
 - ~2/3 non EU / ~1/3 EU
 - ~50 countries





Genesis

Meeting/convergence of:

+ **passionate actors:**

- resolutely international openness
- initial core, driving force of the project

+ **unique opportunity:**

- Universities: coherent teaching master program & diploma
- Large Scale Facilities: ultimate tools, selective access
- Societal & technological challenges: need of new materials.

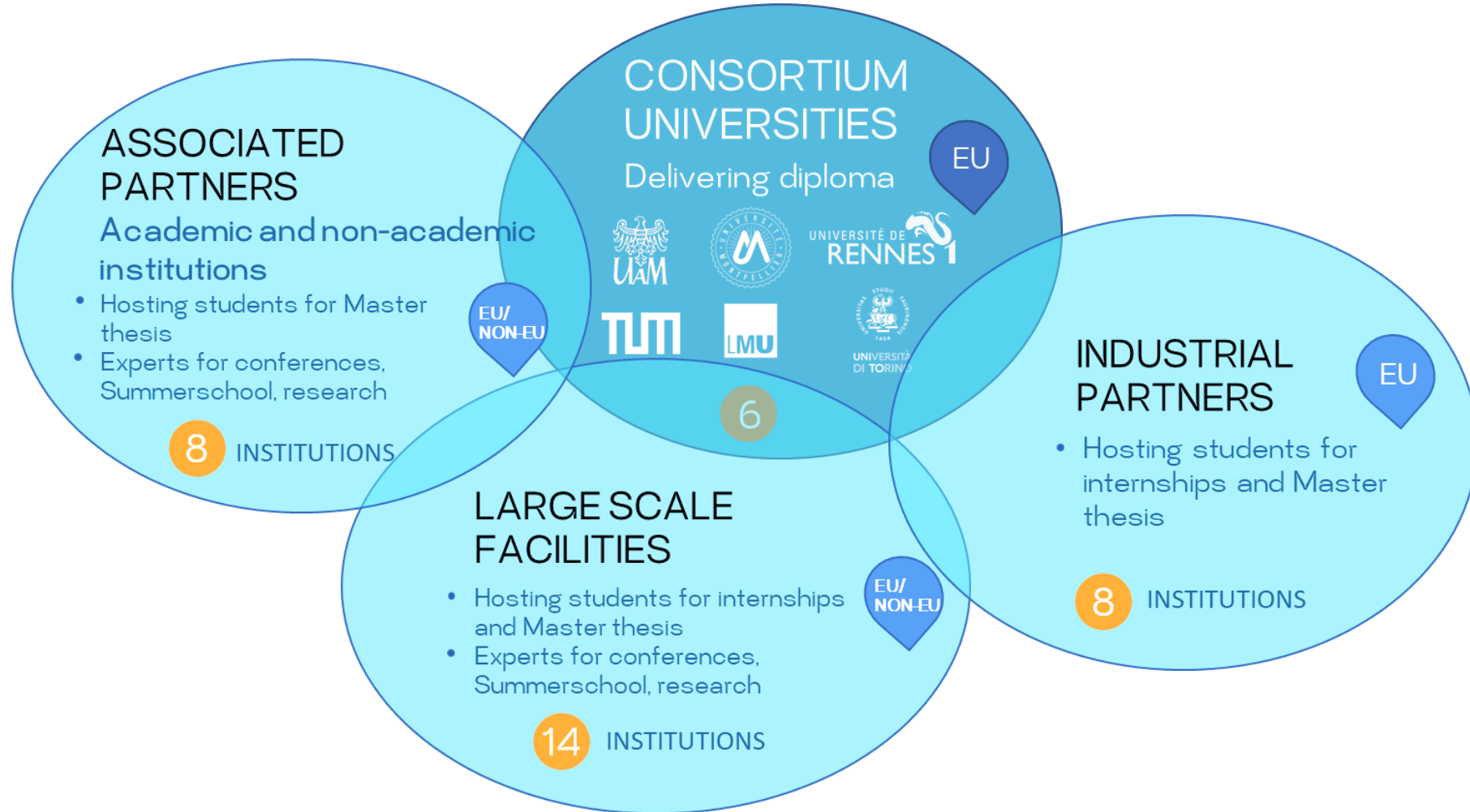
+ **Erasmus Mundus**

- Project: provide a structuring framework
- Funding

= **MaMASELF: a unique master program**



Network of excellence





Network: Consortium

+ Coherence, complementarity, diversity

- HEIs: materials science, teaching/evaluation methods
- Mobility scheme: suited path to different students' profiles



- Countries: culture



→ Adaptability/employability



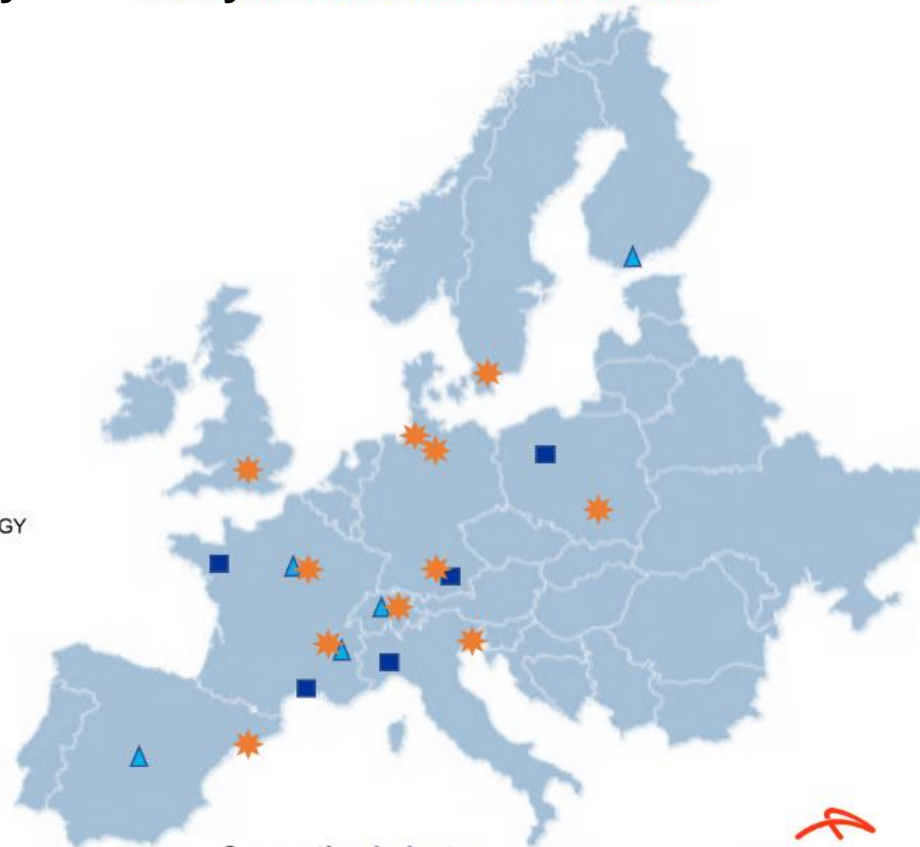
Network: Partners

+ Coherence, complementarity, diversity

- Academic institutions
 - Large Scale Facilities
 - Industry, R&D
- ... all over the world

▲ Associated partners

	TOKYO INSTITUTE OF TECHNOLOGY
	KYOTO UNIVERSITY
	IIT MADRAS
	UNIVERSITY OF SAO PAULO
	UNIVERSITY OF HELSINKI
	IMDEA



★ Large Scale Facilities

	ESRF SYNCHROTRON
	SYNCHROTRON SOLEIL
	ELETTRA
	FRM II
	PSI
	ALBA SYNCHROTRON
	ILL
	EU-XFEL HAMBURG
	DESY HAMBURG
	SOLARIS
	DIAMOND
	SESAME SYNCHROTRON
	ESS LUND
	OAK RIDGE US
	NFS CHEMMATCARS

Supporting Industry



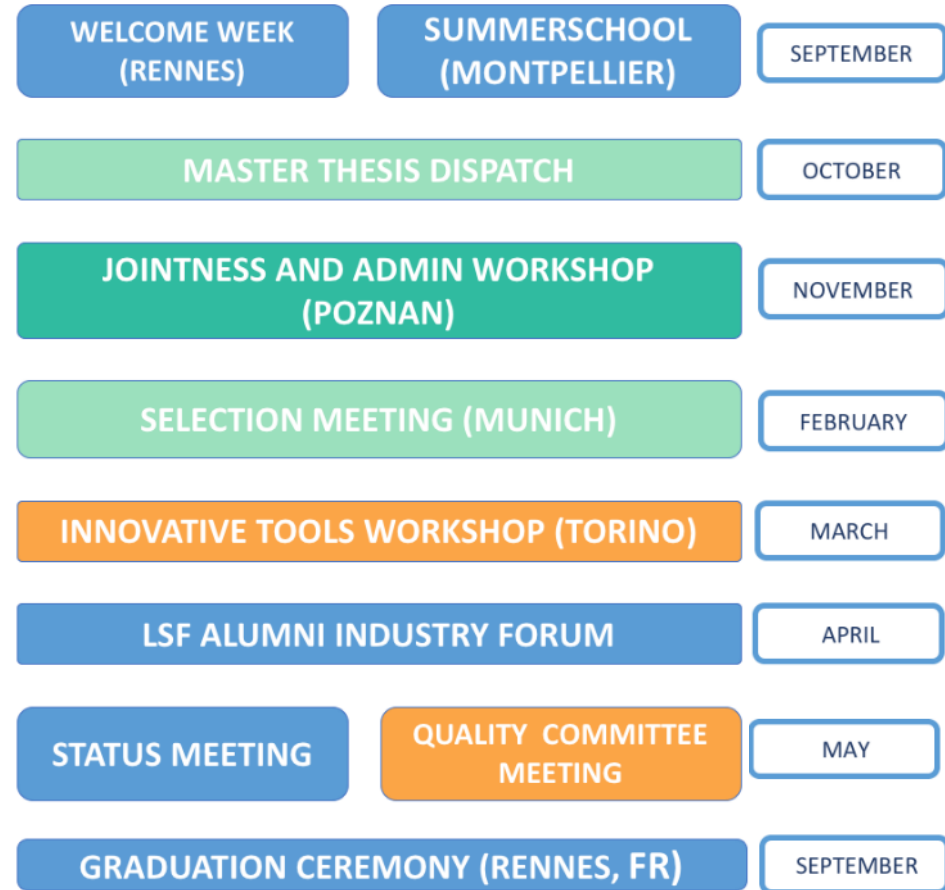


Jointness

+ Common events

- Regular meetings
 - EACEA call
 - selection
 - teaching, research
 - quality

➔ Strengthen cohesion / efficiency
Long-term structuring

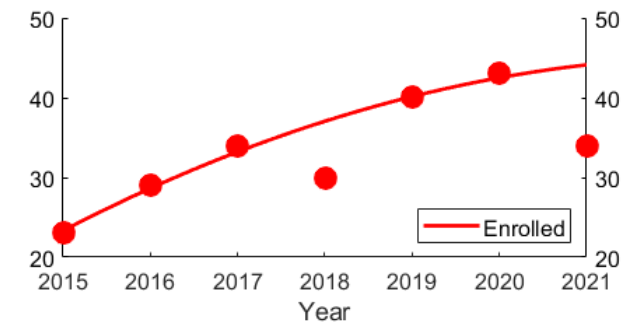
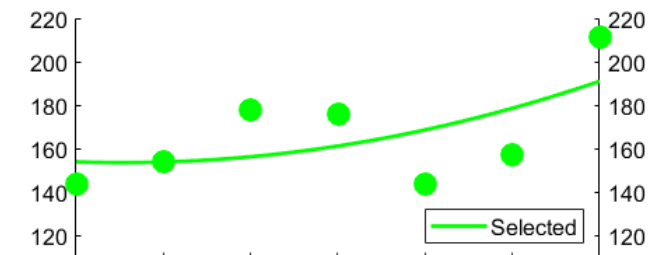
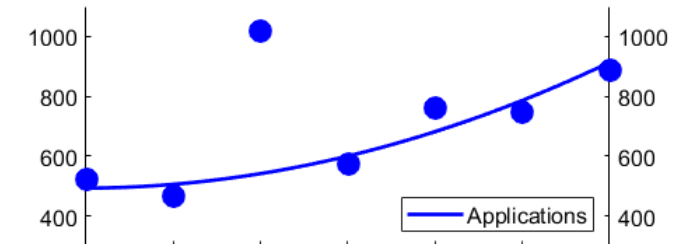




Performance strategy

+ Recruitment

- wide range of applicants' profiles
(physics, chemistry, materials science, geoscience)
(fundamental / engineering)
- support to students during application
(procedure issues, maintain motivation)
- inform students through various channels
(at partners' HEIs and from reference professors)
- targeted and timely communication





Performance strategy

+ Students' coaching and guidance

- create dialog all along program: from application to alumni
- provide with reliable services
- reassure about the quality of the program, the welcome and the support
- develop the **feeling of “being part of MaMaSELF Family”** from the beginning

→ support the idea of a good investment ...



Performance strategy

+ Network development

- Consortium & Partners
- Wider offer (internship, master-thesis, experts)
- Keep on cutting-edge topics in the domain of materials science
- Better EU geographical “coverage”

+ Key-events

- Strengthen consortium and partners relationship
- Build students’ networking (meet $n-1$, n , $n+1$)
- Keep up to date in scientific topics (hot topics)

+ Build & reinforce the MaMaSELF identity: “MaMaSELF Family”



Communication

✚ Objectives: show concept/identity

- program's quality, high scientific level, training, employability
- reassuring aspects of the program
- ➔ Show the MaMaSELF adventure will fit students
- ➔ Worth to be MaMaSELF Family member

✚ Create & implement MaMaSELF concept/identity

- Strong Graphical identity
- Various supports:
 - Web-site (<https://www.mamaself.eu/>), Flyers (English, Chinese)
 - Videos (~50: students, alumni testimonials, welcome week, meetings, internship...)
 - Social networks (you-tube channel, Instagram, Facebook)
 - Goodies

➔ Disseminate content and values of the program: get students to join



Co-funded by
the European Union

MaMaSELF²

MaMaSELF identity



Welcome Week Mamaself 2022



MAMASELF RIGI MEETING 2022



Mamaself scientific programme in Materials science



Julio et Enmanuel Master MaMas January 2022



MaMaSELF Welcome week 2021



Victor Oliveros Mamaself Alumni testimonial



Viviane Lutz Bueno Alumni testimonial Mamaself 2020



Mamaself Welcome Week 2020



JOIN ! Mamaself 2020



Evheniia Master Mamaself



Mamaself Welcome Week 2019



MAMASELF, European Master in Materials science



To conclude

- ➔ Put passionate and committed people into action...
(professional and human aspects)

- ➔ Try to be innovative at all levels...
 - Students' training
 - Networking
 - Communication

... and live an exciting experience.



Thank you for your attention.

<https://www.mamaself.eu/>