

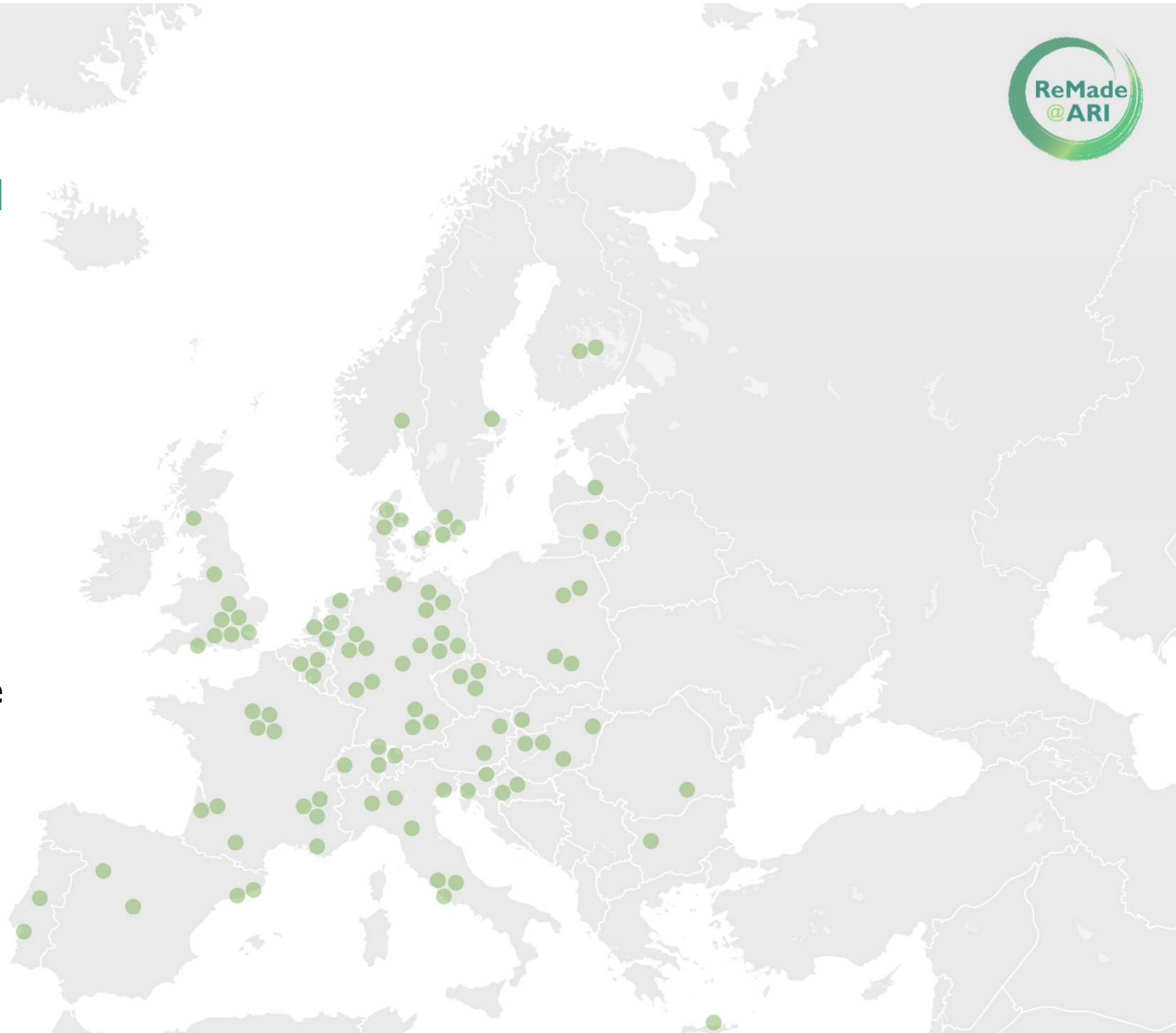
ReMade@ARI: Support via the Smart Science Cluster

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Who are we?

- a **consortium of advanced research infrastructures**
- more than **50 research centers** at your service
- a project with **a heart of scientists**
- a team dedicated to promote **materials research, industry and innovation solutions for a circular economy**



A project with a heart of scientists

Knowledge Hub - Smart Science Cluster

- **About 20 junior scientists** that:
 - share their expertise
 - support you from the design of your experiments to the data collection and data analysis.



A project with a heart of scientists

Knowledge Hub – Expert Network

- 150 senior researchers and instrumentation scientists that:
 - offer their advice and expertise as mentors
 - guide you to the best combination of techniques.





**You bring in the challenge,
we provide the measurements, the
technical expertise and invaluable
scientific support.**

**APPLY TO
ReMade@ARI**

(REcyclable MAterials DEvelopment at
Analytical Research Infrastructures)

Scientists in academia and industry are offered analytical tools at over 50 institutes across 17 countries to explore the properties of recyclable materials.

Are you faced by a specific challenge in your circular materials research?

Are you motivated to develop materials for a circular economy?

Do you have a brilliant scientific or industrial idea?

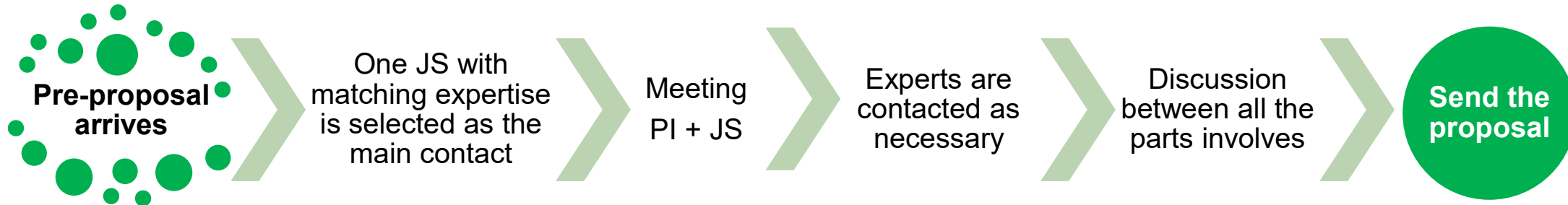
Submitting a pre-proposal: tell us about your idea



- 1. Title**
- 2. Connection to the circular economy**
- 3. Description of the material/sample**
- 4. Goal of the experiment**
- 5. Techniques under consideration**



Before submitting the proposal



- **I do not know what technique is suitable for me**
- **I only have one experiment to do, how can I complement it?**
- **Can I use these techniques for my systems?**
- **I have no experience; how can I do?**
- **How can I improve my proposal?**

An impressive range of analytical techniques

- **Our catalogue of techniques:**

Electron microscopy	Focused ion beam	High magnetic field	Ion beam composition mapping and imaging	Ion beam analysis - spectrometry
Ion beam materials modification	Laser photo chemistry and spectroscopy	Laser processing	Muon spectroscopy	Neutron-based elemental composition analysis
Neutron diffraction	Neutron imaging	Neutron reflectometry	Small-angle neutron scattering	Neutron spectroscopy
Positrons	X-ray diffraction	X-ray imaging	SAXS-WAXS (Small/Wide-angle X-ray scattering)	X-ray spectroscopy
X-ray tomography		Nuclear magnetic resonance (NMR)	NanoEnviCz	



After the proposal is approved



- **I need support to carry out the experiments.**
- **I do not know how to analyze the data**





- The ReMade@ARI team is very much looking forward to possibly collaborating with you.



Many thanks for your attention

remade-project.eu



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