

RIANA - RESEARCH INFRASTRUCTURE ACCESS IN NANOSCIENCE & NANOTECHNOLOGY

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Seven European networks of top-level RIs joined EU-funded RIANA project providing access to the most advanced techniques relevant for nanofabrication, processing/synthesis, characterization and analytic as well as simulation capacity [1].

Highly customized and efficient access to 69 infrastructures, spread across 22 European countries (Fig.1), is coordinated via a single-entry point and enabled through comprehensive scientific and innovation service by senior scientists, facility experts and highly trained junior scientists. This core of RIANA is aligned to attract experienced and new users from academia or industry and will be prioritized for researchers with the brightest ideas and approach to make best use of the RI for nanoscience and nanotechnology in view of sustainability [2].

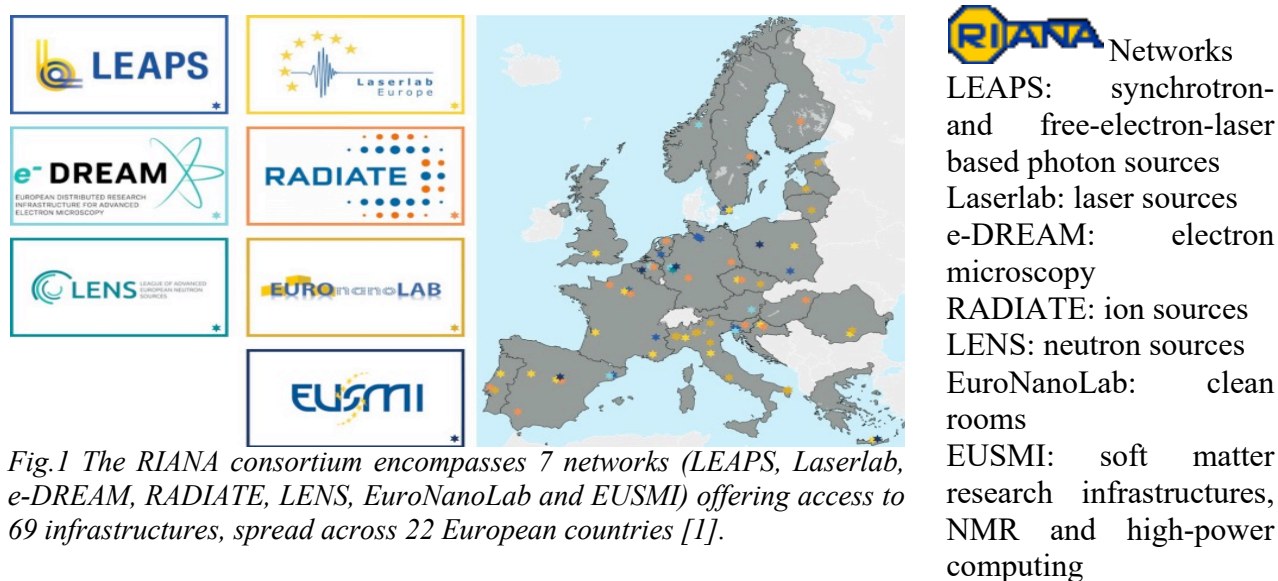


Fig.1 The RIANA consortium encompasses 7 networks (LEAPS, Laserlab, e-DREAM, RADIATE, LENS, EuroNanoLab and EUSMI) offering access to 69 infrastructures, spread across 22 European countries [1].

Institute of Physics, University of Tartu participates in RIANA network through EuroNanoLab RI. EuroNanoLab is a distributed research infrastructure consisting of over 40 state-of-the-art academic nanofabrication centres across Europe [3].

References

1. RIANA proposal - grant agreement No. 101130652
2. RIANA-project.eu
3. <https://euronanolab.eu>