

TamaTA programme: boosting SME innovation

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Tailor-made Trans-national Access for SMEs (TamaTA) motivations

- ❑ Enhance **SME innovation** through the use of the light-source infrastructures
- ❑ Present the **capabilities** of the light-source infrastructures to SMEs
- ❑ Provide a **simple way** to SMEs to access light-source infrastructures
- ❑ **Overcome the roadblocks** for SMEs to access to large Research Infrastructures
- ❑ Provide to SMEs the **competitive advantages** of using the leading edge Research Infrastructures

Dedicated SME
trans-national
access and data
analysis

10 light sources offering SME access across Europe

Common SME access procedure

On-line SME proposal template

Single entry point for SME proposals
on wayforlight.eu

Rolling proposal review

Voucher scheme

TamaTA outcome

Swiss Synchrotron Light Source SLS, Max IV and Lument AB studied the distribution of evolved bubbles dispersed in aqueous media



Elettra Synchrotron and Rubber Conversion work together to improve recycling of materials

Synchrotron SOLEIL and Synchrotronix work together to improve methodologies for surfaces analysis



ALBA Synchrotron and Samtack work together to improve food packaging systems

Italian SME uses ESRF to perfect its detector for food safety



KIT Synchrotron and microworks study possible application of LIGA technology under ambient conditions

PETRA III and RomoScientific work together to study particle growth in industrial metal processing




Feedback from SMEs

- ✓ **Positive feedback on TamaTA procedure and single entry point**
- ✓ **Most of the companies (70%) used light sources for the first time**
- ✓ **Useful information obtained:**
 - ✓ *“We obtained very useful results for improving the formulation and manufacturing process of a very innovative product that we are currently introducing in the market.”*
 - ✓ *“We are extremely satisfied with the results and they have given us new insights into our materials discovery pipeline.”*
- ✓ **Recommendations from the SMEs:**
 - ✓ Possibility of using complementary techniques
 - ✓ Additional support for more complete service

Based on pilot supported by CALIPSOplus with extended flexibility

- 12 partners participating: ESRF, DESY, ALBA-CELLS, DIAMOND, ELETTRA, EUROPEAN XFEL, SKU, HZB, INFN, PSI, SOLEIL, ULUND
 - However, partners not participating may request access if budget allows it
 - Resources for staff, consumables, beam time (in-kind/invoiced)
- Dedicated single entry easy-to-use portal and high-speed review process to match industry expectations (<https://wayforlight.eu/en/industries/>)
- Dissemination of the scheme via social media (e.g. LinkedIn), emails, B2B, personal contacts, etc.



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INFO & CONTACTS BEFORE SUBMITTING A PROPOSAL

CALL FOR SMEs PROPOSALS

The current call is open from Sep 9, 2022 to Jul 28, 2023

Personal information

Last name

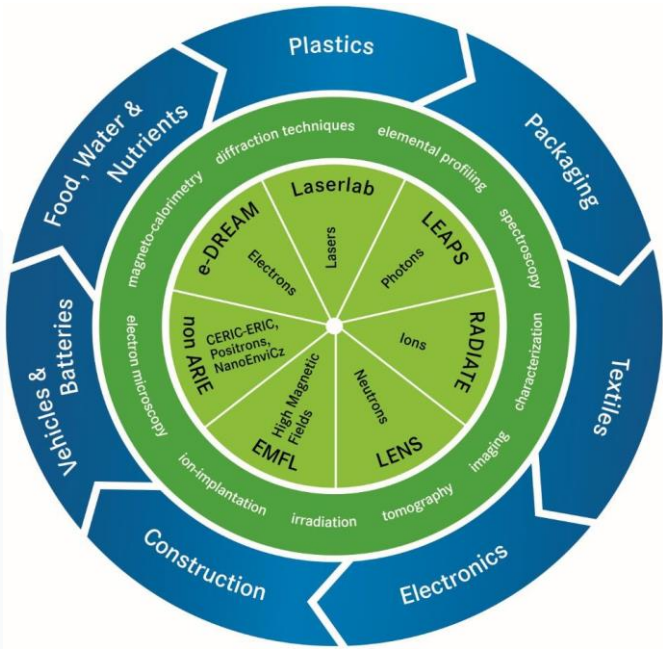
First name

Email

TamaTA-CE and TamaTA-PIP programmes



Based on pilot supported by CALIPSOplus and LEAPS-INNOV
 16 partners from e-DREAM, LEAPS, LENS, Laserlab, RADIATE consortia and non-ARIE communities



TamaTA-CE: SME transnational access for circular economy

- SMEs access to a **wide range of ARI (analytical research infrastructures)**
- Focussed on **circular economy**
- Support to SMEs from junior researchers from the **Smart Science Cluster** and from ICOs
- **Dedicated** single entry point and rolling calls for proposals

TamaTA-PIP: Pioneering Innovation Pilots

- ❖ Open to **all types and sizes of industry**
- ❖ Join together ARI access, industry and **expert knowledge providers** (e.g. RTOs, research organisations, universities, etc...)
- ❖ **Dedicated** single entry point and two **calls** for proposals
- ❖ Projects will be expected to be completed in a maximum of **18 months**

Summary

- ✓ TamaTA is a **useful tool for SMEs**
- ✓ **TamaTA** is a **dedicated access** for SMEs thought to facilitate their access to research infrastructures
- ✓ SMEs appreciate **local and remote RI access** whenever possible to save time and travel money
- ✓ TamaTA scheme is agile, simple and adaptable to improve services/collaborations with industry
- ✓ Exploiting complementarity between facilities to provide a better service and collaboration
- ✓ **Industry Contact Offices** play a central role in bringing companies to light sources and to provide them a good service
- ✓ Feedback from the SMEs is very positive and encouraging **to continue the TamaTA programmes**
- ✓ **TamaTA is evolving** to provide more flexibility and to incorporate further analytical facilities
- ✓ Trans-national access in Horizon Europe **does not allow** remote RI access to SMEs of the same country



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THANK YOU!

