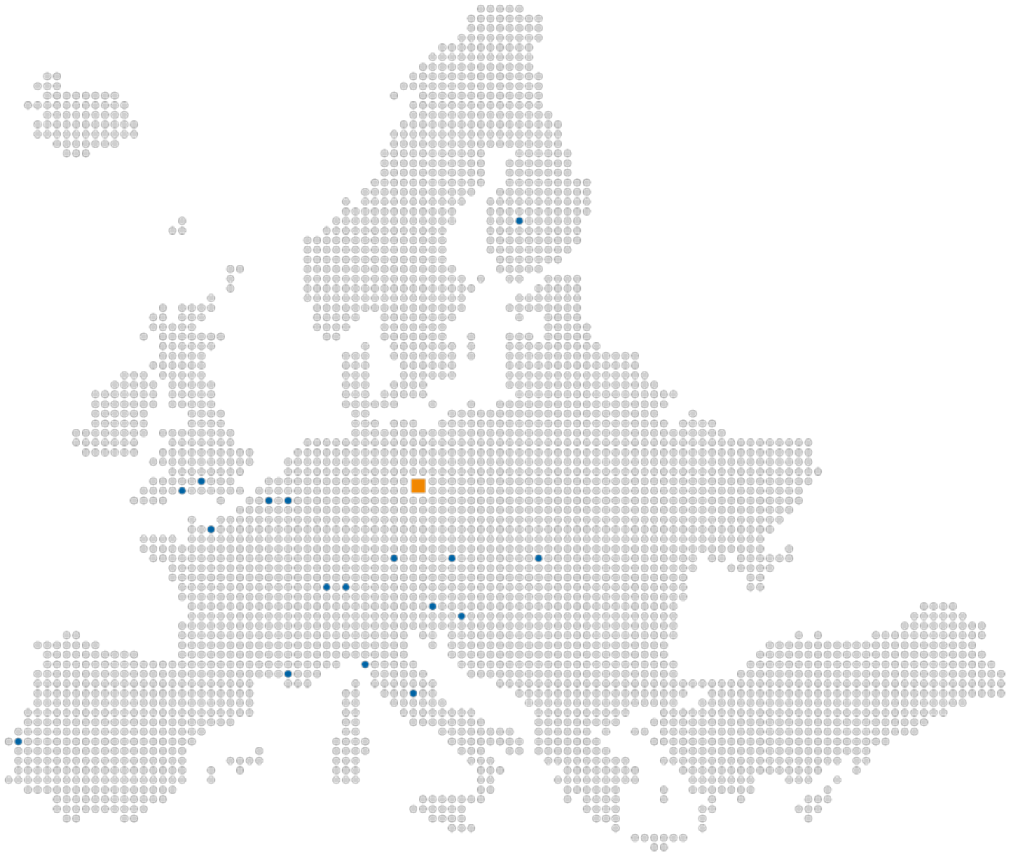
Dissemination Plan



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RADIATE Dissemination Plan

One of RADIATE's primary goals is to increase the visibility and awareness of ion beam facilities in Europe. This should widen the reach of the ion beam community to areas (in both academia and industry) which may not yet be aware of the potential of ion beam technologies. This objective will be heavily supported by transnational access (TA) which will enable cross-collaboration between existing ion beam laboratories and new users. The continuity and improvement of current technology will also be reinforced through joint research activities (JRA).

For the emerging and cross-disciplinary applications of ion beams, RADIATE will work with the premier institutions in those fields (such as Cambridge and Oxford Universities and UCL in the UK, Max Planck Institutes in Germany, University of Helsinki in Finland, Lausanne in Switzerland, etc.) to bring the use of ion beams to the attention of a wider audience.

To achieve these objectives, RADIATE's Dissemination Plan will target the following audiences:

1. **Existing users**
2. **New users from academia and industry**
3. **Other ion beam facilities outside Europe**
4. **General public**

Dissemination activities to target each of the above audiences have been put in place as described below.

Table 1. Plan on communication activities

Target Group	Communication channel	How often and/or how many?
1, 2, 3	Joint Research Activities (JRA) reports	As many as relevant
	Transnational Access (TA) reports	As many as relevant
	Academic publications & RADIATE Reports	As many as relevant
	Newsletters	Bi-annually
	Website	Regularly updated
	Workshops	Yearly for the duration of the project
	Conferences, day meetings and exhibitions	As many as relevant
	Publicity materials (leaflets, poster, freebies)	As many as relevant
4	Social media	Regular posts as relevant in

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		the project
	Video clips	
	Public outreach talks	At least two per year in different EU countries)

Joint Research Activities (JRA), Transnational Access (TA) reports and academic publications

Where possible results from JRA will be published in high impact high impact journals and at premier international conferences, especially those that are multi-disciplinary. In particular for TA results, publication outside ion beam literature is expected in high impact factor journals. The TA users will be strongly encouraged to publish the results of their awarded projects in high impact open access journals via the "green" or "gold" route. However, it is understood that any IP will need to be protected prior to publication.

RADIATE Reports

Technical advancements, that would be too specialised/technical to publish in more general journals, will be considered for publication on-line via the RADIATE Reports series. This series is internally reviewed to ensure quality and correctness and each article is given a unique ISBN. It is expected that the articles will be of sufficient detail to be of interest to the accelerator community across Europe and the world in general.

Newsletter

Bi-annual newsletters will include updates on JRA, TA, tutorials, conference reports, new personnel and highlight recent ion beam publications. This will be distributed to a list of previous, current and prospective users. It will also be made available on the website here https://www.ionbeamcenters.eu/radiate/radiate-newsletter/. New users interested in the receiving the newsletter can subscribe here: https://www.ionbeamcenters.eu/radiate/radiate-newsletter/.

Website

The website (https://www.ionbeamcenters.eu/) is in place and contains relevant information about the project and all partners (JRA, TA, Twinning program and Guest Researcher). The website collates all relevant publications, press releases and RADIATE Series reports. It also features a "News" section where relevant RADIATE-related news (new job posts, reports, upcoming events, etc) are announced. Under "Resources" the website offers a comprehensive overview of relevant ion beam-related software. Quality assurance (QA) documentation generated during the project will also be made available on the website.

Workshops

Four summer schools will be organized with tutorial lectures on ion beam analysis, ion beam modification, accelerator mass spectrometry, and ion beam applications to

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nanostructures. These will be used to educate the next generation of ion beam scientists and will often be arranged to precede relevant conferences in the field.

Reports on the workshops will be produced and shared on the website, social media and newsletter.

Conferences, day meetings and exhibitions

Partners and users are expected to attend and present their RADIATE-related work at national and international conferences and are incentivised to attend conferences outside the ion beam community to reach a wider audience.

Certain conferences, day meetings and exhibitions will be chosen for "exhibiting" RADIATE, the techniques and the facilities available through the project. Several different type of publicity materials (see below) are available to display at the events and distribute to new and prospective users. These will be captured through photos and included in the newsletters.

Publicity material

Several different types of publicity material have been prepared and are available on the Internal Ion Beam Web Portal to be distributed at conferences and exhibitions by all partners. These include leaflets, pull-up posters, RADIATE branded mouse mats and portable phone chargers.

Social media

A Twitter account (@ionbeamcenters) has been set-up for this project. Regular updates from the project and partners are shared on the social media platform. This will allow the project to reach not only other scientist but also the general public. An "Ion Beam Analysis" group has been created on LinkedIn to connect people with interest in the field.

Partners are incentivised to share relevant information on any social media platform available.

Video clips

Broader outreach is important for the general public to be made aware of the wide impact of ion beam techniques on many aspects of everyday life and RADIATE will prioritise public outreach activities to the general public and will produce a number of video clips that can be used to explain the role that ion beams have and are playing.

Public outreach talks

These activities will be complemented by a series of public outreach talks focusing on public understanding to take place in forums both small and focussed (using, for example the Café Scientifique network, regional science fairs, TED talks, etc.) and large and broad forums (for example, the Edinburgh Science Festival, Lange Nacht der Wissenschaften, ESOF).

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