

INFRA-2-2020 call: Proposal preparation

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INFRAIA MEDISO-SEPA: Physical mass separation to foster a new research era based on emerging medical isotopes



Kick-off at ERICE final MEDICIS-Promed conference

- Integrate European Infrastructures for Starting Communities
- New research community for nonconventional medical isotope production and research in radiopharmaceuticals and nuclear medicine
- Overcome current fragmented landscape of infrastructures
- Kick-off meeting held in Erice/IT, 30 April 2019
- 2nd consortium meeting Sep 2019
- **Submission deadline 17 Mar 2020**

Call info INFRA-2-2020

- ▶ To open key national and regional research infrastructures to all European researchers
- ▶ Ensure their optimal use and joint development
- ▶ Emphasis on sustainability, widening, skills, innovation and data management in compliance with the European open science cloud (EOSC)
- ▶ 2020: Integrating activities for starting communities
- ▶ Tight competition, many re-submissions expected

Overview

Call info

Project idea

Funded activities

SCIPROM

Proposal template

Next steps



Call info INFRA-2-2020

- ▶ work programme published
- ▶ Single stage submission
- ▶ Max funding per project ca 5 M€
- ▶ Normal RIA proposal template
- ▶ Submission deadline 17th March 2020
- ▶ Initial feedback EC officer is positive

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Project idea

Our ambition / vision

Physical mass separation to foster a new research era with emerging medical isotopes

INFRAIA PRISMAS-MAP

(PRoduction of ISotop from MAss Separation for Medical Application)

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How do we translate the present fragmented isotope production landscape into a new research era ?

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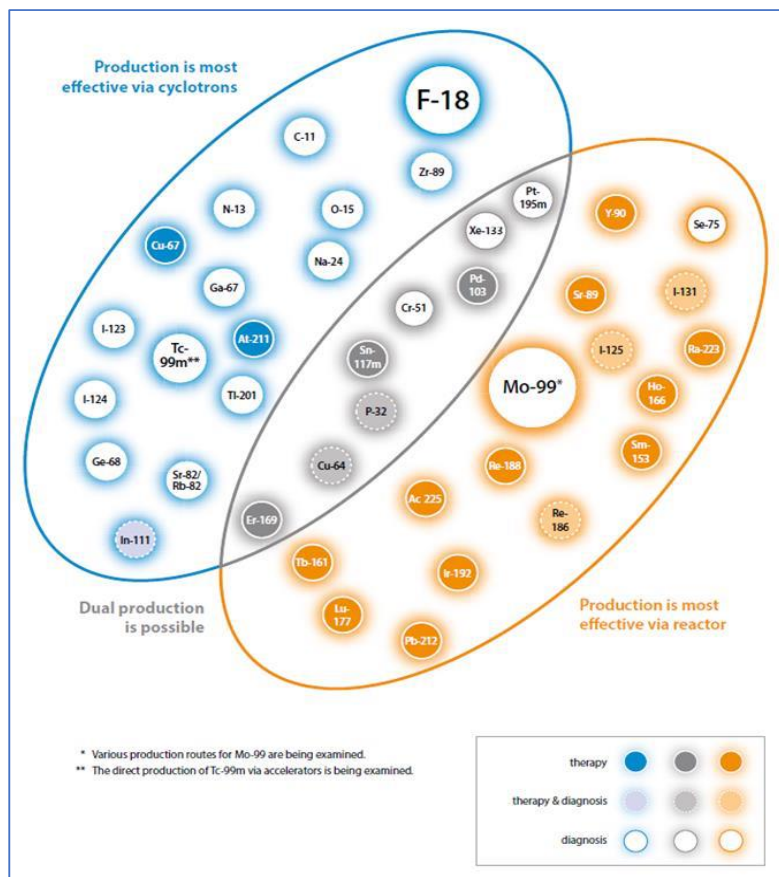


Figure 31 : Main medical radioisotopes production process

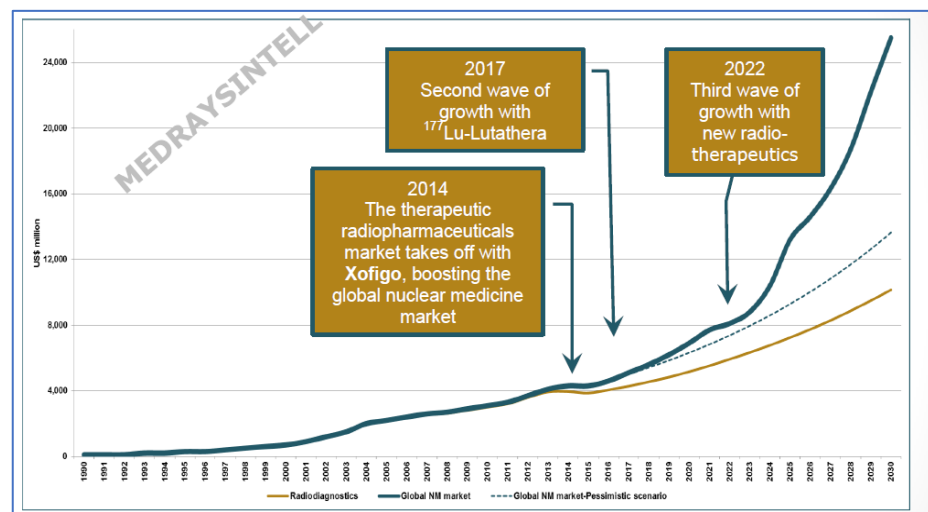


Figure 8: Possible market evolution for radiotherapeutics – source MedRaysIntell (2016)

INFRA-2-2020: Activities funded

- ▶ Networking activities, to foster a culture of co-operation between research infrastructures, scientific communities, industries and other stakeholders as appropriate, and to help develop a more efficient and attractive European Research Area;
- ▶ Trans-national access or virtual access activities, to support scientific communities in their access to the identified **key research infrastructures**;
- ▶ Joint research activities, to improve, in quality and/or quantity, the integrated services provided at European level by the infrastructures.

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Sections 1-3: 100 pages

1. Excellence

Objectives; Alignment with the work programme; Concept and approach; Ambition

2. Impact

Expected impact, How to maximise impact (dissemination, exploitation, communication, IPR)

3. Implementation

Work plan; Governance and procedures; Consortium as a whole; Resources to be committed

4. Members of the consortium

5. Ethics and security

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