



# PRISMAP GROWS UP – PUBLIC EVENT

Communication

SCIPROM

Wednesday, 15 June 2022

# Browse our website!

## PRISMAP Videos



**NEED A MEDICAL RADIONUCLIDE  
NOT YET  
COMMERCIALY AVAILABLE**

01:25

What is PRISMAP?

Brief video introduction of the project

watch on  

share on   

[How to apply](#)



**HOW TO APPLY  
A MEDICAL RADIONUCLIDE**

01:40

How to apply?

Brief video introduction of the project

watch on  

share on   

[What is PRISMAP](#)

## Educational resources

Video:  
From target to tumour  
by KU Leuven

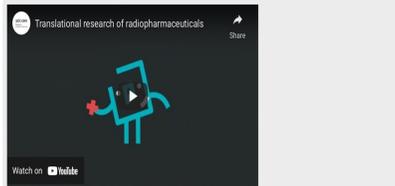


Radionuclides from target to tumor

Share

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Video:  
Translational Research with emerging radionuclides  
by SCK CEN



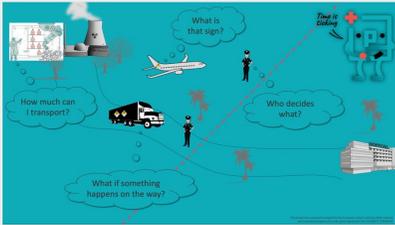
Translational research of radiopharmaceuticals

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Infographic on transporting radionuclides

This infographic illustrates the regulations and challenges associated with transporting radioactive material in Europe.



How much can I transport?

What is that sign?

Who decides what?

What if something happens on the way?

## Outcomes page

[Scientific publications](#) [Webinars and training](#) [Project presentation](#) [User project](#) [Educational resources](#)

### Publications

#### Public deliverables

Deliverables are reports to the EU funding body on the results achieved for one or more project tasks.

- Jensen, Mikael, Naidoo, Clive, Bertreix, Philippe, Frosio, Thomas, Viertel, David, Köster, Ulli, & Cocolios, Thomas Elias. *Prismap D9.1-First public report from the PRISMAP work package 9 (WP9, transport and logistics)*. (Zenodo, 2022). <https://zenodo.org/record/6606494>.

[BIBLATES](#) [BIBLATES](#) [BIBLATES](#) [BIBLATES](#)

- Decristoforo, C., Hayashi, S. F., Bordeau, C., Haddad, F., Viertel, D., Deville, C., Naidoo, C., Pedersen, K. S., Jensen, M., Köster, U., Correia, J. G., Gano, L., Bruchertseifer, F., Baete, K., Mikolajczak, R., Collins, S., Geistlich, S., Van Der Meulen, N., Ponsard, B., Van De Voorde, M. & Campillos, M. Standards for clinical translation. (2022). doi: [10.5281/ZENODO.6599181](https://zenodo.org/record/6599181)

[BIBLATES](#) [BIBLATES](#) [BIBLATES](#) [BIBLATES](#)

- Cocolios, Thomas Elias, Doods, Lucas, Ferrari, Piero, Payne, Oliver, & Bernerd, Cyril. DFT calculations for Ca and Ti containing molecules. (2022). doi: [10.5281/ZENODO.6607408](https://zenodo.org/record/6607408)

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#### Scientific publications

Publications in peer-reviewed journals, conference proceedings, book chapters and books.

- Heinke, R., Chevally, E., Chrysalidis, K., Cocolios, T. E., Duchemin, C., Fedosseev, V. N., Hurier, S., Lambert, L., Leenders, B., Marsh, B. A., van der Meulen, N. P., Sprung, P., Stora, T., Tosato, M., Wilkins, S. G., Zhang, H. & Talip, Z. Efficient Production of High Specific Activity Thulium-167 at Paul Scherrer Institute and CERN-MEDICIS. *Frontiers in Medicine* 8, 712374 (2021). doi: [10.3389/fmed.2021.712374](https://doi.org/10.3389/fmed.2021.712374)

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- Decristoforo, C., Neels, O. & Patt, M. Emerging Radionuclides in a Regulatory Framework for Medicinal Products – How Do They Fit?. *Frontiers in Medicine* 8, 678452 (2021). doi: [10.3389/fmed.2021.678452](https://doi.org/10.3389/fmed.2021.678452)

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- Radchenko, V., Morgenstern, A., Jalilian, A. R., Ramogida, C. F., Cutler, C., Duchemin, C., Hoehr, C., Haddad, F., Bruchertseifer, F., Gausemel, H., Yang, H., Osso, J. A., Washiyama, K., Czerwinski, K., Leufgen, K., Pruszyrski, M., Valzdorf, O., Causey, P., Schaffer, P., Perron, R., Maxim, S., Wilbur, D. S., Stora, T. & Li, Y. Production and Supply of  $\alpha$ -Particle-Emitting Radionuclides for Targeted  $\alpha$ -Therapy. *Journal of Nuclear Medicine* 62, 1495–1503 (2021). doi: [10.2967/jnumed.120.261016](https://doi.org/10.2967/jnumed.120.261016)

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# Follow us on our social networks!



@MEDRADIONUCLIDE



PRISMAP PROJECT

**PRISMAP Project**  
@MedRadionuclide

PRISMAP is the European medical radionuclide programme on the production of high purity radionuclides (radioactive isotopes) by mass separation.

Joined August 2021

17 Following 70 Followers

Edit profile

**PRISMAP Project**  
PRISMAP is the European medical radionuclide programme on the production of high purity radionuclides by mass separation  
Research Services · 405 followers

# Join our User Forum!

## PRISMAP Grows Up – Public Event

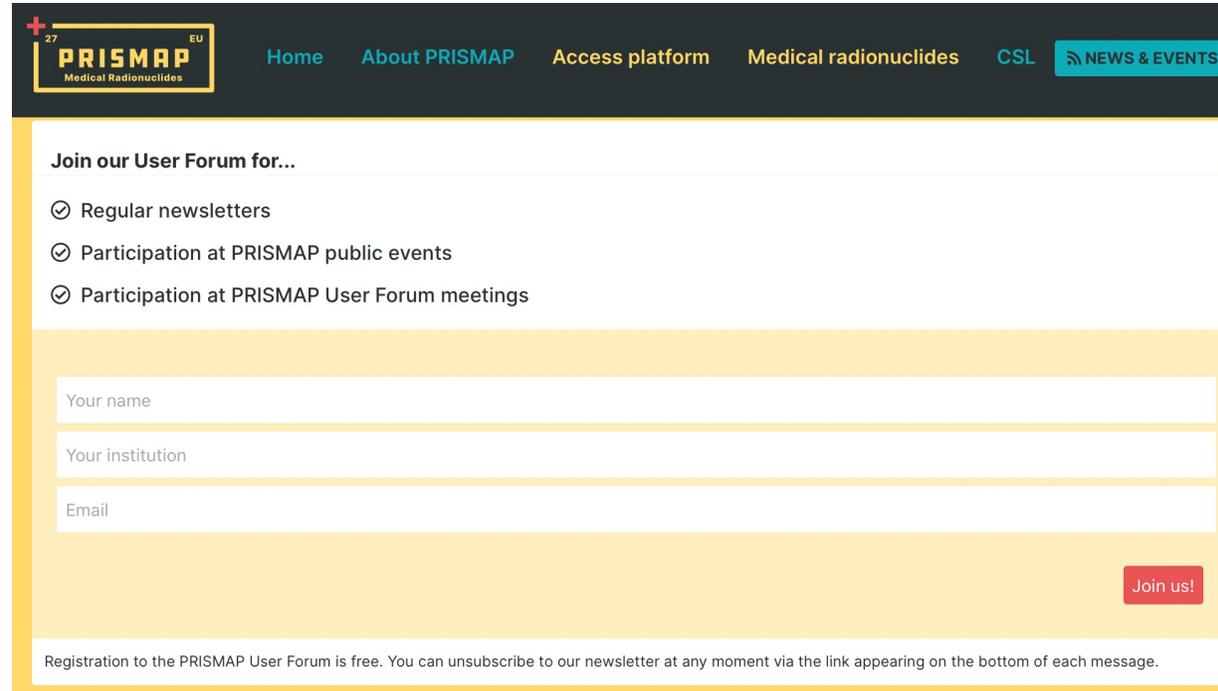
🕒 Wednesday, 15 June 2022 — 9.30 to 12.30 (EEST)  
📍 University of Latvia, Riga (and online)

[» Read more](#)

## Education seminar 'Standardization & Harmonization'

🕒 Tuesday, 8 February 2022 — 13.00 to 17.00  
📍 Online-only event

[» Read more](#)



The screenshot shows the PRISMAP website header with navigation links: Home, About PRISMAP, Access platform, Medical radionuclides, CSL, and NEWS & EVENTS. The main content area is titled "Join our User Forum for..." and lists three benefits: Regular newsletters, Participation at PRISMAP public events, and Participation at PRISMAP User Forum meetings. Below this is a registration form with three input fields: "Your name", "Your institution", and "Email". A red "Join us!" button is positioned at the bottom right of the form. At the bottom of the page, a note states: "Registration to the PRISMAP User Forum is free. You can unsubscribe to our newsletter at any moment via the link appearing on the bottom of each message."

## Webinar 'Isotopes against cancer: Mass purification for search of new treatments', by Thierry Stora

🕒 Friday, 4 February 2022  
📍 Online-only event

[» Read more](#)

## Who we are and what we offer — a PRISMAP public information event

- Wednesday, 24 November 2021
- Hybrid event: CERN campus, Esplanade des Particules 1, 1217 Meyrin or online

[» Read more](#)

# Subscribe our Newsletter!



PRISMAP Project  
Periodic Newsletter

First Issue  
February 2022

[www.prismap.eu](http://www.prismap.eu)  
[info@prismap-project.eu](mailto:info@prismap-project.eu)

Welcome to the first PRISMAP newsletter. You have received this newsletter because we think you might be interested in our news and info features. If you would like to continue receiving our newsletters, please make sure to subscribe by joining our user forum.

We apologize if you receive this first newsletter more than once due to potential cross-posting.

[JOIN OUR USER FORUM AND SUBSCRIBE](#)



Thierry Stora, CERN — Project Coordinator

**Welcome to our newsletter!**

Our first Newsletter is starting with the new year of the Tiger, and it is certainly no surprise to most of you as it also coincides with the anniversary for the discovery of isomers in radionuclides, without which the most frequent SPECT scans with 99m-Techneium performed across the globe would not be possible.

[CONTINUE READING](#)

Next PRISMAP newsletter coming soon!

# Visit our PRISMAP Zenodo!

zenodo PRISMAP Upload Communities

All versions Found 3 results. < 1 > Sort by: Best match asc.

Access Right

Open (3)

File Type

Pdf (3)

Keywords

Clusters (1)

Density Functional Theory (1)

Novel Radionuclides (1)

PRISMAP, Radionuclides, Pharmaceutical, Standardization And Harmonization (1)

Transportation Radioactive Materials (1)

Type

Publication (3) +

June 2, 2022 (1.0) Report Open Access View

### Prismap D9.1-First public report from the PRISMAP work package 9 (WP9, transport and logistics)

Jensen, Mikael; Naidoo, Clive; Bertreix, Philippe; Frosio, Thomas; Viertel, David; Köster, Ulli; Cocolios, Thomas Elias;

This report is the first public output from the PRISMAP work package 9 (WP9, transport and logistics). The report describes in outline the existing rules and means of transport (primarily air and road) and how these rules and their implementation induce important constraints on the optimal distribut

Uploaded on June 2, 2022

May 31, 2022 (1.0) Project deliverable Open Access View

### Standards for clinical translation

Clemens Decristoforo; Sason Feldkamp Hayashi; Cecile Bordeau; Ferid Haddad; David Viertel; Claire Deville; Clive Naidoo; Kristina Søborg Pedersen; Mikael Jensen; Ulli Köster; João Galamba Correia; Lurdes Gano; Frank Bruchertseifer; Kristof Baete; Renata Mikolajczak; Sean Collins; Susanne Geistlich; Nick van der Meulen; Bernard Ponsard; Michiel Van de Voorde; Monica Campillos;

Radiopharmaceuticals are considered Medicinal Products, thereby they must be prepared and applied within the regulated area of pharmaceuticals. This includes radionuclides, which have seen extraordinary advancements in research and development over the last decade in regards to theranostics. The gov

Uploaded on May 31, 2022

May 13, 2022 (1.0) Project deliverable Open Access View

### DFT calculations for Ca and Ti containing molecules

Cocolios, Thomas Elias; Dooms, Lucas; Ferrari, Piero; Payne, Oliver; Bernerd, Cyril;

Density Functional Theory (DFT) calculations have been performed on simple Ti containing molecules, namely TiF, TiF2, TiF3, and TiF4, to establish the methodology (benchmark of the appropriate level of theory) and determine basic properties of these simple molecules, such as geometry, vibration freq

Uploaded on June 2, 2022



THANK YOU VERY MUCH INDEED!



[WWW.PRISMAP.EU](http://WWW.PRISMAP.EU)



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[PRISMAP PROJECT](#)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101008571 (PRISMAP).