



## Start-up of the SAMIRA Joint Action: Shaping the Future of Ionizing Radiation in European Healthcare

Preparatory activities to support Implementation of quality and Safety of Medical ionizing radiation Applications

**Date:** April 29<sup>th</sup> and 30<sup>th</sup>, 2025

**Venue:** The Westin Hotel, Zagreb, Croatia (with partial videoconferencing option)

### Draft agenda

**Day 1: Tuesday April 29<sup>th</sup>, 2025**

\* = online participation possible via Microsoft Teams

| # | Agenda item   | Time         |
|---|---|--------------|
| 1 | Registration  | 8.30-9.00h   |
| 2 | Welcome and Introduction of the workshop* <ul style="list-style-type: none"> <li>Opening remarks</li> <li>Background, scope and objectives of the workshop</li> </ul> <b>Speakers tbc</b>   | 9.00-10.20h  |
|   | <i>Coffee break</i>   | 10.20-10.40h |
| 3 | PrISMA input for the future Joint Action* <ul style="list-style-type: none"> <li>Introduction of 11 draft project proposals by PrISMA for the future Joint Action</li> </ul> <b>Speakers tbc</b>  | 10.40-12.00h |
|   | <i>Lunch</i>  | 12.00-13.00h |
| 4 | Breakout sessions to develop the future Joint Action projects <p>During the breakout sessions the group is divided into 4 groups (project title are listed below):</p> <ul style="list-style-type: none"> <li>Group 1: Generic justification and optimization of radionuclide therapies (projects 1, 3)</li> <li>Group 2: Individual justification of CT, optimization of IR and image quality in radiology (projects 2, 5, 11)</li> <li>Group 3: Diagnostic reference levels and radiation protection in pregnancy (projects 4, 7, 8)</li> <li>Group 4: Optimization of IGRT, incident learning systems and clinical audits (projects 6, 9, 10)</li> </ul> | 13.00-16.00h |
| 5 | Reports from the Groups*  | 16.00-17.00h |

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|  | <ul style="list-style-type: none"> <li>• Group 1: Generic justification and optimization of radionuclide therapies (projects 1, 3)</li> <li>• Group 2: Individual justification of CT, optimization of IR and image quality in radiology (projects 2, 5, 11)</li> <li>• Group 3: Diagnostic reference levels and radiation protection in pregnancy (projects 4, 7, 8)</li> <li>• Group 4: Optimization of IGRT, incident learning systems and clinical audits (projects 6, 9, 10)</li> </ul> |  |
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## Day 2: Wednesday April 30th, 2025

\* = Can be followed online via Microsoft Teams

| # | Agenda item  | Time         |
|---|--|--------------|
| 6 | PrISMA General Assembly (only for PrISMA consortium members)   | 08.30-09.15h |
| 7 | Breakout sessions to develop the future Joint Action projects <ul style="list-style-type: none"> <li>• Group 1: Generic justification and optimization of radionuclide therapies (projects 1, 3)</li> <li>• Group 2: Individual justification of CT, optimization of IR and image quality in radiology (projects 2, 5, 11)</li> <li>• Group 3: Diagnostic reference levels and radiation protection in pregnancy (projects 4, 7, 8)</li> <li>• Group 4: Optimization of IGRT, incident learning systems and clinical audits (projects 6, 9, 10)</li> </ul> | 09.15-11.00h |
|   | <i>Coffee break</i>  | 11.00-11.20h |
| 8 | Reports from the Groups*   | 11.20-12.00h |
| 9 | Concluding remarks & Next Steps* <ul style="list-style-type: none"> <li>• Panel discussion</li> <li>• Closing words and information about European projects from the project coordinator</li> </ul> <p><b>Panel:</b> tbc<br/> <b>Speaker:</b> Charlotte Rosenbaum, Dutch National Institute for Public Health and Environment (RIVM)</p>   | 12.00-13.00h |

**Project titles**

Project 1 Strengthening and streamlining generic justification in Europe

Project 2 Individual justification of medical CT procedures

Project 3 A roadmap towards optimizing radionuclide therapy

Project 4 Optimisation of radiation protection in paediatric imaging

Project 5 Optimization of radiation protection in interventional radiology

Project 6 Optimization of image guided radiotherapy

Project 7 Diagnostic reference levels in NM, CT, IR, and radiography procedures of adult patients

Project 8 Radiation protection during pregnancy related to medical exposure

Project 9 Strengthening implementation of incident learning systems

Project 10 Clinical auditing

Project 11 Revisiting European clinical image quality criteria for X-ray imaging supporting clinical optimization