





<b>Strategic target area</b> 	<b>Shared hosting, Vision Zero Cancer and Uppsala University, for PPMC – a virtual centre for translational research in precision medicine for cancer</b>
<b>Overlapping target areas</b>	  
<b>Purpose Background</b>	<p>Partnership for Precision Medicine in Cancer (PPMC) is a virtual centre that aims to strengthen Swedish translational research on precision medicine in cancer. Started in 2017 on the initiative of the Sjöberg Foundation and Professor Tobias Sjöblom at Uppsala University. Lung cancer is the initial focus diagnosis. The goal is for samples and data from cancer patients to be collected and stored in a nationally structured manner. The information is made accessible to physicians and researchers, who for example will be able to evaluate long-term effects and side effects of different given treatments. Long term, this should lead to better precision in cancer treatments and make it easier for doctors to follow the development of individual patients' cancer.</p>
<b>Goal Impact</b>	<p><b>Purpose of shared hosting of PPMC</b> The goal is to accelerate the introduction of precision medicine as a concept of treatment in Swedish cancer care.</p> <p><b>Uppsala University:</b> The existing programme office within the university continues to support the collection of samples and data within PPMC together regional nodes across the country.</p> <p><b>Vision Zero Cancer coordination office:</b> Strengthens external communication, realizing synergies with other ongoing efforts such as the IT-tool Individual Patient Overview (IPO), attracts funding and research furthering inclusion of more cancer diagnoses.</p>
<b>Activities Deliverables</b>	<p><b>Outreach activities Vision Zero Cancer coordination office:</b></p> <ol style="list-style-type: none"> <li>1. Organize, implement, and follow up on network activities</li> <li>2. Develop a model for connecting more diagnoses</li> <li>3. Find ways to fund the further collection of patient material and enable translational research</li> </ol>
<b>Results Effect</b>  <i>How the action contributes to achieving the 2030 Agenda and the vision to transform cancer from a mortal to a curable or chronic disease</i>	<p>By eventually achieving better precision in cancer treatments and making it easier for doctors to follow the development of individual patients' cancers, a Swedish strong network – whose goal is to introduce precision medicine as a concept of treatment – helps transform lung cancer from a deadly to a curable or chronic disease. New knowledge may lead to new therapies for better clinical outcomes and better resource utilization. The partnership contributes to Agenda 2030, objectives 3 and 9, by (1) promoting clinical and translational research and the establishment of new ways of working that can be transferred to routine healthcare, (2) supporting the introduction and further development of the Individual Patient Overview (IPO) as an important infrastructure in oncological care and (3) promoting AI innovation through the provision of data and resources to SMEs and academic research.</p>
<b>Timeframe</b>	2021-2024, shared hosting can be extended
<b>Project manager</b>	Tobias Sjöblom, programme coordinator PPMC at Uppsala University
<b>Project partners</b>	Uppsala University, Sweden Vision Zero Cancer coordination office at Stockholm School of Economics
<b>Other keyplayers</b>	PPMC network's six regional nodes at the university hospitals and medical faculties in Umeå, Uppsala, Örebro, Stockholm, Gothenburg, Lund and Linköping, Sjöberg Foundation, RCC, GMS, SciLifeLab, Biobank Sweden, Clinical studies Sweden, R&D Directors
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