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The SynHealth Project drives innovation in preventive Healthcare, with 15 months of major achievements

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The SynHealth (Synergy for Healthy Longevity) project, a pioneering research initiative funded by the Horizon Europe Program, is proud to announce its continued progress, now at month 15 of its journey. This innovative project is actively redefining Europe's approach to healthcare and shifting the focus from remedial treatments to personalized preventive strategies, leveraging cutting-edge, but too-little-exploited glycan biomarker research.

SynHealth is well underway in valorizing over 15 years of state-of-the-art glycomics research conducted by **Genos**, project coordinator and a leading research institution based in Zagreb, Croatia. By integrating extensive epidemiological and clinical studies, SynHealth builds upon discoveries from previous Horizon 2020 projects (notably, **SYSCID** and **3TR**) to enable the exploitation of glycan biomarkers for personalized preventive healthcare across two regions in Croatia and one in Slovenia, in collaboration with the **University of Maribor**.

Key objectives of the SynHealth project, actively being pursued at this stage, include:

- Developing a prototype of a person-centered Al-based client support tool to scale personalized counselling based on GlycanAge data.
- Preparing two proposals for European Regional Development Fund (ERDF) calls to translate research findings into actionable technologies for personalized preventive medicine in target regions.
- Building robust capacity for innovation, enhancing IP management, and fostering efficient knowledge transfer within the consortium and beyond.

The project brings together a comprehensive consortium of **six partners** and 1 associated, from five different countries, including three research centers, two universities, and one SME, pooling diverse expertise to drive this transformative initiative.

The SynHealth consortium recently held its first successful in-person consortium meeting **in Zagreb**, **Croatia on July 3-4**, **2025**, marking a first and significant milestone in its ongoing activities. The meeting facilitated in-depth discussions on work package strategies, but also initial outcomes, and next steps, setting a strong foundation for future progress.

"SynHealth is part of this widening mechanism of Horizon (WIDERA) helping researchers from the 'New Europe' to get better and keep up with colleagues from West Europe' said Project Coordinator Gordan Lauc. "Specifically, SynHealth is an experimental type of a call, where we want to achieve synergy between the Horizon funding and its so-called-structural fund, where you can get local funding, as in a country-level competition, to bring the achieved research closer to the market, through valorization studies for example."

The expected impacts of the SynHealth project are far-reaching and aim to increase science and innovation capacity across European countries, stimulate structural changes in R&I systems, and strengthen links between academia and industry. Ultimately, SynHealth will contribute to a deeper understanding of the health-to-disease transition and enhance disease prevention programs across Europe.

About SynHealth:

SynHealth (Synergy for Healthy Longevity) is a Horizon Europe-funded project dedicated to reshaping Europe's preventive healthcare approach through the valorization of glycan biomarker research. Led by Genos, the project is currently in its 15th month of operation, working with a diverse consortium to develop and implement personalized preventive medicine strategies.

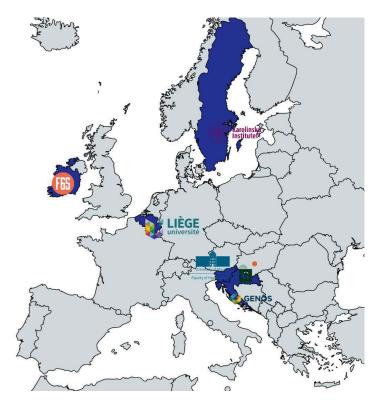
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SynHealth consortium members: Genos, GlycanAge, University of Maribor, Karolinska Intitute, University of Liege and F6S