



## Dear RES-Q+ partners, colleagues, supporters and friends,

We are bringing you a new issue of the RES-Q+ Newsletter summarizing our activities in April. We have submitted three deliverables and achieved two planned milestones this month. The final version of consortium agreement was circulated as well as instructions for the upcoming first internal reporting.

You will also learn more about another two members of our RES-Q+ team, Katryna and John from Dublin.

Thank you for your great work and cooperation.

Your project management team



**This month we'd like you to learn more about John D. Kelleher, WP 5 leader, an Irish with a true analytic mind.**

**1) First of all, John, thank you for taking the time to tell us more about yourself. Secondly, we heard congratulations are in order, you are changing jobs. Could you tell us more, what will you be doing and where?**

Yes, I am joining Maynooth University as the Hamilton Institute Professor of Computer Science. The Hamilton Institute is a multi-disciplinary research institute focused on providing a bridge between mathematics and its applications in other disciplines. At Maynooth I will establish and grow a research group focused on Artificial Intelligence and its applications to health, natural language processing, and sustainability.

**2) What led you into analytics in the first place?**

My undergraduate degree was in computer science, and I followed this with a PhD in Artificial Intelligence. My PhD focused on natural language processing and dialogue systems. At the time a lot of this work involved the development of rule-based systems. However, when I took up my first lecturing position, I was asked to teach a lot of machine learning and data science courses, and the more I taught these modules the more interested I became in data-driven modelling and data analysis.

**3) We know you played many years in the Irish national league. What sport did you play?**

Yes, when I was younger, I was really interested in Basketball. I represented Ireland at under-age levels and as an adult I played 12 seasons in the Irish national league. When I retired from basketball, I took up surfing, I'm not very good but I get a lot of enjoyment out of it.

**4) And last but not least, what can you tell us about the Emerald Isle? Would you recommend Ireland for a holiday visit?**

I would absolutely recommend Ireland as a place to come on holidays. There are so many things to do and see, and they are all relatively close together. Ireland has a long history, and there are UNESCO world heritage sites that are really worth visiting such as the Newgrange stone passage tomb (see: <https://www.newgrange.com>). If you like to get out in nature, then following Wild Atlantic Way (see: <https://www.discoverireland.ie/wild-atlantic-way>) is a great way to visit Atlantic Coast of Ireland.

I really like surfing and the Irish Atlantic coast is a great and safe place to go surfing. And, if you like cultural events then Dublin is a wonderful city to visit, with lots of museums, theatres, nightlife and of course there is the Guinness Museum (see: <https://www.guinness-storehouse.com/en/home>).

Thank you, John, you have inspired us to visit you in future!





The second member of our team we'd like to introduce is **Katryna Cisek**, senior scientist from **Technological University Dublin**.

**1) Katryna, we know you are originally from Poland, how did you end up in Ireland?**

I've always been interested in versatile research, specifically applying artificial intelligence and bioinformatics to big data toward innovative design, development and implementation of real-world solutions for better health and personalized medicine. But in addition to this research direction, I've also been interested in international experience, therefore, after working on European projects R'BIRTH and iMODE-CKD in Finland and Germany, respectively, I decided to apply for the PRECISE4Q project in Ireland.

**2) So, you've been working at Technical University Dublin for how long now? Why did you choose this institution?**

I've been working at TU Dublin for nearly three years; what sparked my interest in the project was its innovative approach encompassing the four stages of the stroke lifecycle: prevention, acute treatment, rehabilitation, and reintegration into society. Therefore, I chose the fellowship position at TU Dublin not only because it was an excellent fit with my experience as a predictive modeler but also because personalized medicine was at the heart of PRECISE4Q.

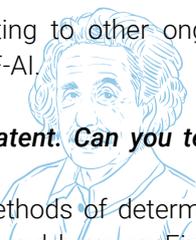
**3) Beside the RES-Q+ project, what other projects are you participating in at TUD?**

In addition to RES-Q+ I'm also contributing to other ongoing European projects VALIDATE and STRATIF-AI.

**4) Katryna, you are a co-inventor on a patent. Can you tell us more about it?**

I'm a co-inventor on a patent entitled "Methods of determining colorectal cancer status in an individual" and have an Einstein number of 5 (similar to an Erdős number, the Einstein number describes the "collaborative distance" between Albert Einstein and another person, as measured by authorship of academic papers).

Impressive, thank you, Katryna, for sharing!



Prepared by *Eliska Stravova, ICRC*

## Administrative information

### First internal reporting

The first reporting from 1 November 2022 to 30 April 2023 will cover effort reporting (person months – PMs), financial reporting, technical reporting and dissemination and communication reporting.

[Templates](#) and [instructions](#) are available on Google Drive and were circulated by e-mail on 1 May.

### The second version of Consortium agreement circulated

The second version of the Consortium agreement of RES-Q+ project was circulated. In case of objections please let us know by 2 May 2023 otherwise the Consortium agreement will be considered as approved and the final version will be shared with the rest of the consortium. Please send your comments directly to e-mail:

[Katerina.Hanusova@uzis.cz](mailto:Katerina.Hanusova@uzis.cz).

### Deliverables submitted, milestones achieved

We have submitted the following deliverables:

- Plan for Dissemination and Communication Activities (D8.3)
- IPR Management Plan (D8.4)
- Data Management Plan (D9.9)



All these documents are considered as the first versions and will be continuously updated during the project implementation.

We have achieved and submitted the following milestones:

- M5.1 in WP 5 Domain and Data Understanding: Initial data exploration and understanding of the RES-Q+ data completed, work has begun on implementing and evaluating data imputation methods for RES-Q+.
- M8.1 in WP 8 Initial dissemination strategy outlined - the initial dissemination strategy of RES-Q+ project has been prepared as part of the DEL 8.3 Plan for dissemination and communication activities V1. The strategy will be further developed in cooperation with all partners.



## Highlights from the dissemination and communication

Thank you to all for your dissemination and communication activities. Just two pieces from our dissemination tracker:

Hendrik and his team presented RES-Q+ at the CHI'23 conference workshop: Identifying Challenges and Opportunities for Intelligent Data-Driven Health Interfaces to Support Ongoing Care. The research community as well as industry and business partners attended this workshop.

Rupal made a presentation to the BI India Angels about the RES-Q+ project in Mumbai. India is one of the largest users of RES-Q, and the presentation focused on the future of RES-Q with BI India Angels stakeholders.

Also, a Train the Trainer meeting included a presentation on RES-Q+ to physicians from 12 different countries. Primarily from EU countries and new to RES-Q, attendees were informed on the importance of quality monitoring with RES-Q and communicated about the benefits of RES-Q+ as the future of quality monitoring.

## Planned Meetings

<b>Project face to face M6 meeting</b>	<b>May 22 2023 9 AM – 5.30 PM CET</b> <i>Munich, Germany</i>
<b>RES-Q+ face to face M12 meeting</b>	<b>October 25 - 27 2023</b> <i>Athens, Greece</i>

## Regular Meetings

<b>PSC monthly meeting</b> (everyone is welcome to join)	<b>every 1st Friday</b> of the month 12 PM CET online, <a href="https://cesnet.zoom.us/j/97721064676?pwd=VXc5dFd2QzNVSWdtQk5pVjh6dVFhQT09#success">https://cesnet.zoom.us/j/97721064676?pwd=VXc5dFd2QzNVSWdtQk5pVjh6dVFhQT09#success</a>
<b>WP1 meeting</b> (designing new technologies)	next meeting <b>17 May</b> 2 PM CET
<b>WP2 meeting</b> (legal aspects)	<b>every 1st Wednesday</b> of the month 11:30 AM CET online
<b>WP3 meeting</b> (interoperability)	<b>every last Friday</b> of the month 10 AM CET online
<b>WP4 meeting</b> (NPL pool)	<b>every 2nd Friday</b> of the month 10 AM CET online
<b>WP5 + WP7 meeting</b> (data flow and architecture)	next meeting <b>5 May</b> 1 PM CET
<b>WP6 meeting</b> (AI virtual assistants)	<b>every 2nd Thursday</b> of the month 3 PM CET online
<b>WP9+10 meeting</b> (Project management+Ethics)	<b>every even Monday</b> 2 PM CET online



For sharing the information with your workpackage, please use the official [mailing lists](#) to include all your workpackage partners.