

Newsletter

DEC 2025

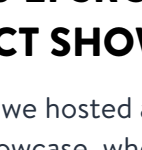
A season of momentum and meaningful progress.

As we moved from autumn into the first hints of winter, the pace didn't slow. If anything, the past few months felt like proof of what happens when momentum becomes muscle memory.

Across sectors, teams and partners, ideas kept moving forward. We saw new collaborations take shape, long term programmes hit important milestones and companies leaning in with questions that will shape the next phase of our work. This edition captures that steady, continued progress and the people who make it possible.



Programme and Project Highlights



M1.0 EPSRC IAA PROJECT SHOWCASE

In Sept, we hosted a vibrant showcase, where interdisciplinary teams presented early prototypes and commercial pathways across health, agrifood and digital innovation.

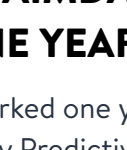
Demonstrations in conversational AI, small data for wellness, spectroscopy, whole-farm sustainability and healthcare NLP drew strong engagement from partners exploring next-step opportunities.

[READ MORE](#)



ONEHEALTH MOMENTUM CONTINUES

The build-up to the ONEHEALTH programme remained a strong theme this quarter, with ongoing partner engagement and sector interest ahead of formal launch. This collaboration continues to demonstrate how cross-border expertise can support commercial innovation in human, animal and environmental health.



AIMDAY ONE YEAR ON

We marked one year since AIMday Predictive Health Analytics with a new case study showing how initial research conversations have already evolved into meaningful collaborations, industry engagement, and early foundations for larger health innovation programmes that support both commercial value and long-term impact across the wider ecosystem.

[READ MORE](#)



AGRIFOOD CONNECT

Over the past 12 months, Momentum One Zero together with the Institute for Global Food Security, Munster Technological University and AgriTech Ireland have been building a platform connecting researchers, SMEs and investors across the agri-food sector. The programme ran three workshops and networking events on 'Bridging SME Needs with RPO Innovation Workshop (Jan 2025)', 'Building Networks driving growth Workshop (June 2025)' and a final 'AgriFood Connect Pitching Event (Oct 2025)'.

Events and Engagements



GLOBAL HEALTH CONNECTOR, BELFAST

Our Executive Director, Stephen McCabe spoke at the NI Ecosystem Gathering at Belfast City Hall on 3 September, highlighting progress across Queen's innovation centres and previewing major cross-sector collaborations such as ONEHEALTH.



DSEI UK

During 10-11 September, our BD Manager for Space, Norbert Sagnard attended DSEI UK, engaging with global partners across cyber, AI, wireless technologies and autonomous systems.



IRELAND SMART HEALTH SUMMIT

At the 12 September Smart Health Summit, Momentum One Zero supported as lunch sponsor, with Prof Mark Lawler opening the event and emphasising the need for digital transformation across health systems.



NI FESTIVAL OF BUSINESS

Momentum One Zero's team joined Queen's at St George's Market for the Festival of Business on 17 September, meeting SMEs and innovators exploring collaboration opportunities in AI, cyber, data and agrifood.



WORLD AGRITECH SUMMIT & FUTURE OF FOOD CONFERENCE

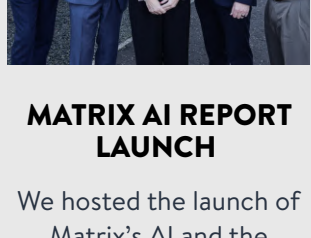
Our BD Manager for AgriFood, Michaela Fox, joined the World AgriTech & Future of Food Conf. on 22nd - 25th September.

These are flagship gatherings for agrifood leaders, investors & innovators focused on on-farm & supply chain tech & the future of food.



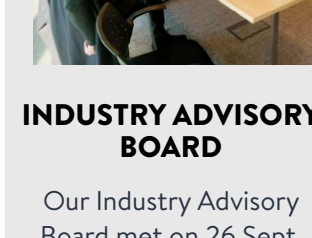
CSIT OPEN DAY

CSIT's Open Day on 25th September provided a showcase of its cyber security research, innovation and commercialisation activity, and included a consultation led by Responsible AI UK on the responsible development of AI for use in cyber security.



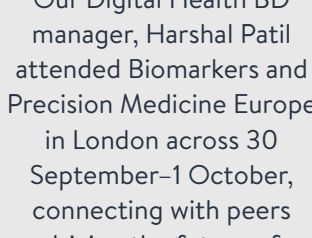
MATRIX AI REPORT LAUNCH

We hosted the launch of Matrix's AI and the Future of Work in Northern Ireland report on 25th September. The event brought together government, industry and academia to discuss the economic opportunities and workforce impact of AI.



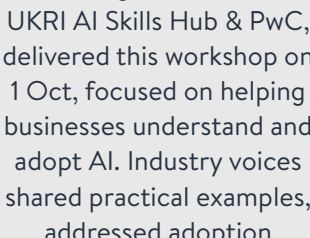
INDUSTRY ADVISORY BOARD

Our Industry Advisory Board met on 26 Sept, offering valuable challenge and strategic insight that continues to shape Momentum's direction, strengthen decision-making and support the growth of our industry partnerships.



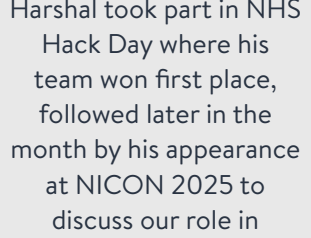
BIOMARKERS AND PRECISION MEDICINE EUROPE

Our Digital Health BD manager, Harshal Patil attended Biomarkers and Precision Medicine Europe in London across 30 September-1 October, connecting with peers driving the future of precision diagnostics and AI-enabled healthcare.



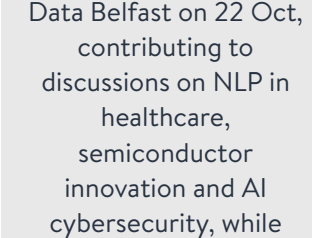
DEMYSIFYING AI FOR THE AGRIFOOD SECTOR

M1.0, together with the UKRI AI Skills Hub & PwC, delivered this workshop on 1 Oct, focused on helping businesses understand and adopt AI. Industry voices shared practical examples, addressed adoption barriers & highlighted support across NI's innovation ecosystem.



NHS HACK DAY AND NICON 2025

Across 11-12 October, Harshal took part in NHS Hack Day where his team won first place, followed later in the month by his appearance at NICON 2025 to discuss our role in accelerating AI and data innovation across health and care.



BIG DATA BELFAST

Our team took part in multiple sessions at Big Data Belfast on 22 Oct, contributing to discussions on NLP in healthcare, semiconductor innovation and AI cybersecurity, while connecting with the wider analytics community.

Major Milestones



CONSTRUCTION BEGINS ON THE NEW FACILITY

A major step for the programme. Queen's University Belfast confirmed Henry Brothers as the contractor for the seventy-million-pound expansion at Titanic Quarter. Once complete, the state-of-the-art facility will host more than five hundred experts, including our industry and innovation partners, which will significantly increase Northern Ireland's capacity for digital innovation, research translation and industry collaboration. [Read More](#)

ONEHEALTH OFFICIALLY LAUNCHES

At the start of december, we celebrated the formal launch of the PEACEPLUS funded ONEHEALTH programme with partners from across the island. This initiative will support thirty two SMEs through AI acceleration and deep-tech R&D, and strengthens Momentum's role in shaping the future of human, agrifood and environmental health innovation. [Read More](#)



M1.0 AND AICC SIGN STRATEGIC MOU TO STRENGTHEN NORTHERN IRELAND'S AI ECOSYSTEM

In mid-december, Momentum One Zero (M1.0) and the Artificial Intelligence Collaboration Centre (AICC) signed a strategic Memorandum of Understanding (MoU) to strengthen Northern Ireland's AI ecosystem. The partnership creates a clearer, joined-up pathway for businesses, aligning research, skills, innovation and adoption to support AI development from early exploration through to real-world deployment and growth. [Read More](#)

Thought Leadership and Media



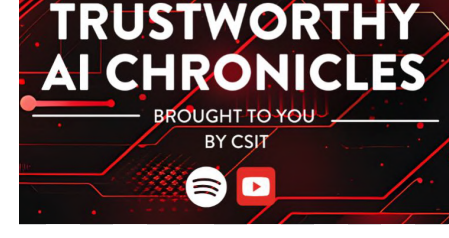
BCKIC HEALTHCARE MAGAZINE (INDIA)

Momentum One Zero was profiled in BCKIC's international healthcare innovation edition, highlighting our work at the intersection of academia, industry and government and our approach to cross-border collaboration. [Read here](#)



SYNC NI AUTUMN EDITION

Sync NI featured Momentum One Zero in its Big Data Special Edition, acknowledging the centre's growing role in shaping Northern Ireland's digital innovation landscape and supporting commercial impact across high-potential sectors. [Read here](#)



CSIT PODCAST HIGHLIGHTS

Recent episodes include discussions with Professor David Hickton on AI governance and its societal impact, Cara Hunter MLA on the impact of deep fakes, and Prof Judith Williams on how AI is reshaping education. New releases appear every three to four weeks. [Listen Now](#)

People and Recognition



LEADERSHIP APPOINTMENT

We were delighted to see **Stephen McCabe** formally appointed **Executive Director of Momentum One Zero**. His leadership throughout the build-up phase and into delivery continues to shape the programme's impact across sectors.

CELEBRATING PROF MARK LAWLER'S NATIONAL AWARD

A huge congratulations to **Professor Mark Lawler**, whose leadership in digital health and cancer policy earned him this year's **Healthcare Leader of the Year** award. His work continues to shape global conversations and strengthen the collaborations that underpin our shared ambitions.



WHAT'S NEXT?

As the year draws to a close, we are reflecting on our learnings while preparing for new company collaborations, expanded programmes across our Hubs of Impact, and deeper partnerships spanning the cyber AI, health, agri-food, fintech and emerging technology sectors.

Looking ahead, 2026 will bring continued development of our facility, the launch of new challenge-led projects, and even more opportunities for companies to engage and help shape impactful innovation.



THAT BRINGS US TO THE END OF OUR FINAL UPDATE OF 2025

Looking back across the year, one thing feels clear. Momentum is never created in isolation. It comes from the people who keep showing up, who ask good questions, who challenge assumptions, and who stay committed long enough for ideas to turn into real outcomes.

This last quarter carried that spirit in every direction.

New collaborations forming. Long-term investments becoming visible. Teams working across disciplines and sectors because the opportunities are bigger than any single project. And with the new facility now underway, the shape of what is coming next is starting to feel very real.

Thank you to everyone who has contributed, supported and shared their insight throughout the year. Your involvement continues to shape the work more than any headline can capture.

Wishing you a steady & reflective close to the year, and a return in January renewed with fresh energy and curiosity.

We look forward to continuing the work with you.
-Team Momentum One Zero