

 Location TelLab, Tullow, Ireland
 Date 4th September, 2024
 Time 09:00 am

New technology in aquaponic farming PestNu Workshop Agenda

- 09:00 – 09:30** Registrations, Welcome Coffee and Networking
- 09:35 – 10:00** Welcome and overview of PestNu Project (TelLab)
- 10:00 – 10:30** Aquaculture and aquaponics benefits and challenges (TelLab)
- 10:30 – 11:00** Aquamonitrix continuous, in-situ nitrate and nitrate analyser (TelLab)
- 11:00 – 11:30** Experiences from Pilot studies (Tilamur & UTH)
- 11:30 – 12:00** Coffee break – Networking
- 12:00 – 12:30** Ethical impact assessment of decision support systems in agriculture (TRI)
- 12:30 – 13:00** Guest EU project presentations [SAFE](#) and [AWARE](#)
- 13:00 – 13:30** Round Table Discussion
- Value propositions and technology benefits: fish production (welfare, biomass production, biofilter optimization) and fertilizer use reduction (aquaponics application)
 - Further applications of real-time data (sampling points, data sets)
 - End-user feedback on usability of new technologies, what is still needed?
- 13:30 – 14:00** Discussion & conclusions (TelLab/ TRI)
- 14:00 – 14:40** Lunch
- 14:40 – 15:00** Training Session: Aquamonitrix Analysers (TelLab – on site)

