Showcasing the Success and Achievements of Employability Projects in North Wales 2014—2020 EU Structural Funds Programme





OVERVIEW

This document provides a glimpse/snapshot of projects across the ESF priorities funded through the current programme. It ranges from providing skills training and improving the employment opportunities for people and highlighting how EU funded projects have had a positive and beneficial impact on people lives across North Wales.

There has been an investment of over £2.1 billion of EU Structural Funds allocated into regional and national projects which included committing EU structural funds to provide necessary support for the COVID-19 response in Wales during the pandemic, as well as ensuring a number of project extensions for some operations to continue to provide benefits until 2023 to support post-Covid economic recovery and address the implications of leaving the EU.

Over £860m was invested into the skills and employability projects in order to retain and develop the skill set required in Wales which is vital for the future economic growth and greater prosperity.

This has helped exceed targets of all ages, high-quality apprenticeships and created traineeships with employers across Wales, let alone fund vital employability projects which have proven vital in breaking down barriers to employment for thousands of people.





EU funds are also supporting the development and modernisation of infrastructure such as major University expansions in Bangor and investment in digital infrastructure, which has become vital in the way people work and life style choices, allowing organisations, businesses, communities and people to continue to feel united and connected across Wales.

Through the 2014–2020 Structural Fund programmes, millions of pounds have been invested into initiatives to address specific equality issues, to address barriers to employment and to increase participation of both men and women in non-traditional work areas. These investments have been and will continue to be vital in driving Wales towards a more modern, equal, competitive and greener country.

North Wales has received EU funding over the last 20 years accessed by the 6 Local Authorities, Higher Education and Further Education (Universities and colleges) and the Third Sector across the region.

The 2014-2020 Programme awarded an ESF Grant of £612million which enabled projects to the value of £1.125billion to be delivered in North Wales across the 6 local authorities comprising of 4 in West Wales and the Valleys (WW&V) Anglesey, Gwynedd, Conwy & Denbighshire and 2 in East Wales (EW) Flintshire & Wrexham.













The ESI funds, together with match funding will drive a total investment of £3bn across Wales, helping people into work and training, youth employment, business competitiveness, research and innovation, renewable energy and energy efficiency, infrastructure, connectivity and urban and rural development.

The European Social fund has delivered various skills and employment projects under the current themes:

- Tackling Poverty through Sustainable Employment
- Youth Employment and Attainment
- Skills for Growth

Four Regional Engagement Teams (RET) from North Wales, Mid-Wales, South West Wales and South East Wales were established to undertake regional proofing of these projects to ensure no duplication took place and to maximise benefits of EU funding.

A myriad of projects were approved, delivering bespoke support to address recognised needs in the region. Valuable benefits including 'softer outcomes' supported those furthest away from the labour market to move 'towards' employment and a wealth of project activity has been undertaken across the Region.

Skills and employability projects – tackling so many issues in terms of support to the long term unemployed; inwork support; supporting individuals who are NEET (Not in Education, Employment, or Training); work experience and placements; various courses leading to qualifications; leadership programmes; apprenticeships; accredited training; raising employee skills and knowledge.

Partnership working across Wales such as Local Authority Regional Engagement Teams (RET) and WCVA's 3-SET team have assisted in promoting and providing advice and guidance to projects and organisations on EU structural funds through training courses, networks and information sessions. The Regional Skills Partnership (RSP) has produced a three year plan to get the North Wales skills system working harder and smarter to meet jobs, now and in the future. Underpinning overarching skills priorities that are required to support sector growth in the economy.

It is on the strength and success of these partnership, where the Welsh Government, the private sector, the research community and academia, local authorities, the third sector and other public services has come together which has created the lasting legacy of these programmes. The future framework for regional investment will need to build on this success, addressing challenges head on and capitalise on the opportunities available.



















ESF EMPLOYABILITY PRIORITIES 1 & 3

Below lists the ESF priorities and specific objectives of the employability programme delivered across North Wales highlighting information on the individual programmes and testimonials from participants. The employability programmes funded by the European Social Fund (ESF) were split across two priorities each having their own specific objectives and either covering the whole of North Wales or split between East Wales (EW) and West Wales and the Valley (WWV).

For the period 2014-2020 West Wales and the Valleys (WW&V) qualified again as a 'lesser developed' region and had the highest level of EU grant aid of approximately £1.4bn. East Wales (EW) has been classified as a 'more developed' region and received approximately £300m.

ESF Priority One: *Tackling Poverty through Sustainable Employment* had three objectives to increase the employability of those closest to the labour market and at most at risk of poverty. To increase the employability of Economically Inactive (EI) and Long Term Unemployed (LTE) people aged 25 and over, who have complex barriers to employment and to reduce under-employment or absence rates for employed individuals with work limiting health conditions and/or other barriers to sustainable engagement with the labour market.

EU funds have supported social inclusion and helped people into jobs by increasing the employability of those who are most at risk of poverty and reducing underemployment for employed people with work limiting health conditions and other barriers to sustainable engagement with the labour market.

Key Indicators for Priority 1 as from January 2023 across Wales	West Wales & Valley	East Wales
Supported Individuals impacted by redundancy	5,793	
Have gained employment	1,506	
Have gained a qualification	3,765	
Supported long term unemployed & economically inactive participants		15,947
Entering employment upon leaving		3 <i>,</i> 886
Participants in work supported	12,982	
Returning to work after a period of absence	1,331	
With improved labour market situation upon exit	1,263	

ESF Priority Three: *Youth Employment and Attainment* focused on young people between the ages of 11 to 24 years. It had three objectives to support young people who are not in employment, education or training (NEET) to help reduce youth employment and improve their career and life prospects. With projects focussed on raising achievement levels, reducing early school leaving and supporting those most at risk of becoming NEET as well as increasing the skills of those working in the early years and child care fields so that children receive quality support to enhance their development and achievements at school.

Key Indicators for Priority 3 as from January 2023 across Wales	West Wales & Valley	East Wales
NEET Participants supported to date	45,626	16,050
Have gained a qualification	11,406	4,333
Entering further learning	4,562	1,926
Entering employment upon leaving	15,056	5,136
Supported participants at risk of NEET	24,299	10,729
Had a reduced risk of NEET upon exit	10,448	5,042
Female participants engaged on STEM programmes	11,074	
Of which has completed training in STEM subject	3,765	













ESF PRIORITY 1: Tackling Poverty through Sustainable Employment

ESF P1 Specific Objectives

- To increase the employability of those closest to the labour market at most risk of poverty.
- To increase the employability of Economically Inactive (EI) and Long Term Unemployed (LTE) people aged 25 and over, who have complex barriers to employment.
- To reduce under-employment or absence rates for employed individuals with work limiting health conditions and/or other barriers to sustainable engagement with the labour market

Pan Wales

WEST WALES & VALLEY - WWV

EAST WALES - EW

OPUS

Supports people aged 25+ EI & LTE those furthest to reach with multiple barriers to skills and employment, not living in Community First areas

Supports people who have been made

employment. Advice & Guidance from

Careers Wales, training grants & wage

JobSense

tailored at people with sensory loss

aged 25+. Delivered by Action on

Hearing Loss, Centre of Sign Sight

Sound & Elite Supported

Employment

Specialist employability service

subsidy for employers

ReAct 111/ReAct Plus

redundant or at risk of becoming so to find

Achieving Change through Employment (ACE)

Supports BAME and migrant people in Wales eligible to work in the UK. Empowerment & mentoring support into training volunteering and employment

RCS Cymru - Healthy Working Wales - In Work

Delivers rapid access to work-focussed support and therapies for employed & self-employed people who are on or at risk of sickness absence. It provides support, guidance & training for SME employers aimed at improving culture and practice

Support

around workplace wellbeing.

Parents, Childcare and Employment (PACE)

Helping EI parents aged 25+ into sustainable work & provide solutions to overcome childcare barriers

Communities4Work

Mentoring & employment support to help LTE & EI adults in hard to reach groups into work. Communities First areas

Cyfle Cymru - Healthy Working Wales - Out of Work

Peer mentoring and specialist employment services to achieve employment outcomes for people aged 25 plus with substance misuse and/or mental health issues.

WCVA Active Inclusion Fund

Operations from various third sector organisations provide bespoke activity to reduce the number of economically inactive and long term unemployed people

Expanding Môn's Horizons

Support those in work to secure more hours of paid work to increase their earning potential. Working with employers, specifically focusing on local SME's to adopt or improve their existing workplace strategies including Equality and Diversity.

ESF PRIORITY 3: Youth Unemployment and Attainment

ESF P3 Specific Objectives

Targeting Those at Risk of Becoming NEET

Targeting Those Already NEET

Raising aspirations with STEM

Go Wales - Achieve through Work Experience

For HE students who face barriers accessing HE or work experience & are most at risk of becoming NEET after graduation. Provides bespoke work experience & employability support.

TRAINFESHIPS

Provide vocationally based learning for 16-18 year olds who are at risk of becoming NEET. Enable them to gain skills needed to find a job or progress to further learning -Apprenticeships / FE

TRAC 11-24

Supporting young people aged 11 - 24 who are disengaging with education and at risk of becoming NEET.

ADTRAC

Supporting 16-24 year olds into education, training or employment who are NEET. Ensuring that young people gain the appropriate holistic support to achieve the skills and qualifications required to enter sustained employment.

Active Inclusion Fund

Grants for engagement / supported employment projects to help NEET 16-24 furthest away from the labour market with multiple barriers to employment.

Healthy Working Wales - Out of Work Service - Cyfle Cymru

Peer mentoring & specialist employment support for 16-24 NEET young people with substance misuse & mental health issues

Giving young people 16-24 valuable work experience paid for 6 months, minimum wage between 25 to 40 hours

Parent, Childcare and Employment (PaCE)

Enable economically inactive parents (age 16 - 24) to prepare for and access employment opportunities & overcome childcare barriers. None Communities First areas

Communities 4 Work

Mentoring and employment support to help NEET 16-24 from most deprived communities into work.

Technocamps

To support digital upskilling by working with schools to study Computer Science. Enable pupils to build on existing knowledge & enthusiasm for IT

STEM Gogledd

Enrich and promote the core STEM subject curriculum offer within schools and FE.

Trio Sci Cymru

To integrate & amplify the broad range of STEM engagement activities underway in Wales

To increase the take up of and attainment levels in STEM subjects amongst 11-19 year old.













The North Wales Regional Engagement Team facilitated an Employability Network with these priorities and other stakeholders. This was significant for establishing initial contacts, engagement, working in partnership and collaboration, sign posting / referrals, project updates and sharing best practice. The network events were held 3 times a year with North Wales Regional Engagement Team updating projects on current and relevant information such as EU funds, approved projects, events, webinars and general assistance if any issues arose.

The North Wales Regional Engagement Team was prolific issuing e-flashes and newsletters across pan Wales highlighting this information along with an abundance of project case studies and facilitating training events on project closure.



EMPLOYABILITY PROGRAMMES

Cyfle Cymru

Healthy Working Wales - Out of Work Service

Cyfle Cymru delivered Peer mentoring and specialist employment services such as training, qualifications and volunteering to achieve employment outcomes for people aged 25 plus with substance misuse and/or mental health issues.



Rosa said "Two of the main benefits of volunteering in the charity shop are that it has given me a badly needed structure to my week and for me, just as important, is the thank you that I receive after every session as this gives me a feeling of doing something worthwhile and a sense of worth."

Emma said "When I was in the depths of my own addiction, I felt so useless and hopeless and I would never have thought I would be able to use that experience for the greater good but through my own commitment, plenty of continuous support and the opportunities that Cyfle Cymru have given me I have been able to turn the experience in to a valuable asset and now get to help empower others on their own Journeys"













RCS (Rhyl City Strategy) Cymru - Healthy Working Wales - In Work Support Programme

Delivers rapid access to work-focussed support and therapies for employed & self-employed people who are on or at risk of sickness absence. It provides support, guidance & training for SME employers aimed at improving culture and practice around workplace wellbeing.

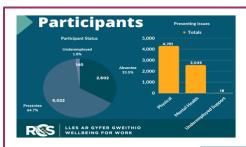


RobertsonGEO Company said

"This support has changed the perception of management to be more supportive and understanding of problems that may arise outside of work and in the workplace."

Sophie said

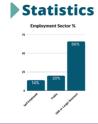
"Counselling changed my mind set and outlook on daily life completely, it changed the way I viewed myself too and I learnt to be a little bit kinder to myself. Having experienced positivity, I made the decision to return to work, and although stressful, I found that I have been able to cope with the work."



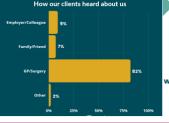
We have provided approx 34,260 hours of physical and mental health therapy









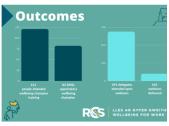


Micro, small and medium sized businesses (SME)

We provided support and training to 286 businesses to build healthier, happier

prkplaces, where their employees can thrive

53% evidenced positive change in their policies or practices.



ReAct Plus

ReAct+ offers tailored solutions which may include financial support, skills training and Personal Development Support to help remove barriers to employment, such as support with mental health, confidence building, language skills and more.

ReAct+ is a new grant programme that builds on the success of previous programmes and is part of the Welsh Government's Young Person's Guarantee.

Ben said "I couldn't have accessed the training without the redundancy funding. These courses will open doors for me in a wide range of roles within the renewable energy industry.

"I've also found out that in addition to the funding I received, any eligible company that recruits me will also receive an incentive. This is a fantastic addition to my newly updated CV!"













JobSense

This project delivers specialist employability services tailored at people who are over the age of 25 with sensory loss (who may be deaf, have hearing loss and/or sight loss) to gain qualifications, experience and move closer to finding work. JobSense is in partnership with RNID, Centre of Sign Sight Sound (COS) & Elite Supported Employment Agency.



Paul said "It has been an honour to work with an organisation that understands the need of people with varying sensory hurdles to work and living and along with the aid of my one to one mentor I have been given an invaluable help back into the work place, as well as finding help easier to accept"

"The sessions have made me realise that I can do more than I thought"

The difference noticed in my skills have been noticed by my greatest critics...my family"

Expanding Môn's Horizons

Support those in work to secure more hours of paid work to increase their earning potential. Working with employers, specifically focusing on local SME's to adopt or improve their existing workplace strategies including Equality and Diversity.



MW said "The encouragement and guidance you get from the Expanding Môn's Horizons project is amazing, and Môn CF's links with local employers open doors for people."

Keith said "Môn CF are supportive, and they don't look at your background or what you've done as a barrier. They looked at me as an individual and offered me the chance to take up some new opportunities."

Parents, Childcare and Employment (PACE)

Helping economically inactive parents aged 25+ into sustainable work & provide solutions to overcome childcare barriers.



C said "I now have a life outside of home, I am contributing to my family income and it has encouraged other family members to be more organised and less dependent on me"

"C was a changed person, full of confidence and ready to take up employment."

"I'm so happy, happiest I've been in such a long time, can't believe I'm finally doing it!!"













Communities4Work

Mentoring & employment support to help Long Term unemployed & Economically Inactive adults in hard to reach groups into work. Communities' First areas.



JCP Work Coach said: "Conwy C4W's fantastic support of C has enabled him to have permanent employment, support his family and move forward with his life. I am so pleased to hear how well he's progressed."

"One thing we at CFW pride ourselves on, is treating every participant the same — whether they're a prison leaver or someone who has a Master's degree. If they've been referred to us, we treat them as we would want to be treated ourselves — as human beings."

Change Grow Live – Achieving Change through Employment (ACE)

The ACE project delivers supports specific to the needs of BAME and migrant people in Wales eligible to work in the UK. The support includes empowerment (confidence and motivation building, enhancing skills and knowledge, enabling participants to compete on an equal footing) & mentoring support into training volunteering and employment.



The independent audit report recognises the support and success of this programme.

"The support worked because participants felt valued. Participants reported that they valued the way staff communicated and supported them and rated their time with the project on average 4.9 out of 5 (5 being the best). There were also comments that highlighted the considerable positive impact the project had upon their lives."

Down load the People & Work:
Evaluation of Change Grow Live
Achieving Change through Employment
project in East Wales here

OPUS programme

Led by Conwy County Borough Council this programme supported people aged 25 plus years who were economically inactive & long term unemployed, those furthest to reach with multiple barriers to skills and employment, not living in Community First areas. The participants were given personalised support to those furthest from the labour market, and those with physical and mental barriers to work recognising the valued benefits of soft skills outcomes.

"My mentor encouraged me to attend the STEPS programme, which I really enjoyed. It was a friendly group and it increased my self-confidence.

My mentor then helped me secure funding through OPUS to start a counselling skills course Level 2 in Llandrillo College and I am currently studying BTEC Level 3 Diploma in Health & Social Care as well as the Counselling Skills course"













WCVA Active Inclusion Fund

The Active Inclusion Fund provides grants for projects in Wales that help disadvantaged people get back into employment. Barriers to employment vary, and the grants are also relevant for those who specialise in supporting traditionally marginalised groups such as people with a learning difficulty or those from a Black, Asian and Ethnic Minority community. Operations from various third sector organisations provide bespoke activity to reduce the number of economically inactive and long term unemployed people such as volunteering roles that provide beneficial experience and skills training that help people's employment prospects. The fund is split, based on location (West Wales & Valleys, East Wales) and age group (people over 25 unemployed and economically inactive and people aged between 16 and 24 who are not in employment, education or training). The Voluntary sector organisations have played a key role in delivering a diverse range of EU funded activity, aiming to support the people and communities in Wales that are most in need.

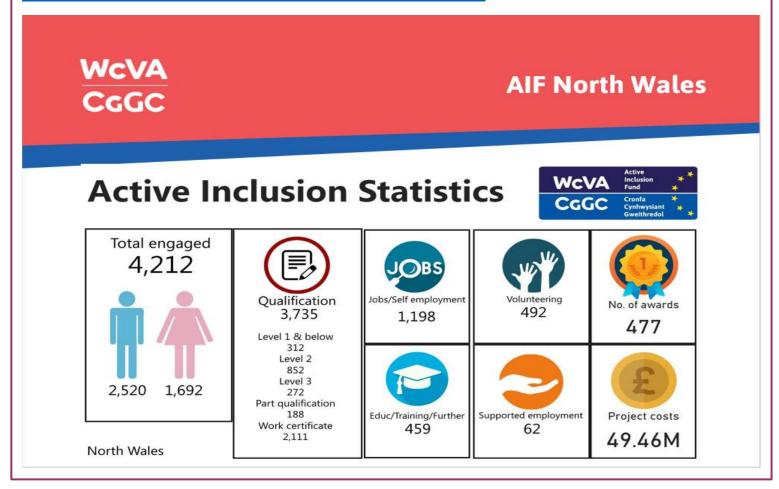
Over the course of its delivery, the Active Inclusion Fund managed by WCVA has supported 184 organisations, 482 projects and 26,121 participants and has awarded £42 million of European funds.

There were 27 Active Inclusion projects running in Wales, all of which closed at the end of December 2022.

WCVA have commissioned a series of videos to highlight the particular ways EU funding has helped some of the hardest to reach communities and people in Wales through the Voluntary Sector.

View the impact videos on the WCVA website.

https://wcva.cymru/eu-funding-in-wales-a-legacy-not-to-be-forgotten/















Examples of participant testimonials who have engaged on the WCVA Active Inclusion programmes

CJ said "It's been really helpful having someone to kick ideas around with. PRIME Cymru has also helped me secure a grant for marketing and tools, which has helped me get up and running."

Rachel said "Citizen Advice has given me a lot of support by learning new skills, which has motivated me again to get back into work and given me the confidence."

"Without starting this project I would have still been unemployed now. I wouldn't have had anything to look forward to and my confidence would still be low. I think I would have been the same really struggling to find work. It has just made me feel generally really well and happy"

Mavis said "I'm really, really pleased. It was a goal I never thought I would achieve, but this project has enabled me to get this work, and it's made me feel so good. I feel confident, my self-esteem has gone up."

Darren said "Working with Môn CF was great, they helped me so much and I am now in employment because of their support."

Alison said "You've got to try and make it happen yourself, you've got to put the effort in. I knew I needed to change my job, but I didn't know where to go and Môn CF showed me the way."

Ben said "Without the funding granted by this employment scheme, this would not have been possible. Now that I am a full-time aquarist of Anglesey Sea Zoo, I aim to expand my knowledge on marine animal husbandry and tank maintenance so that I can help supervise new volunteers and provide a service that benefits both our marine fish species and our visitors when we reopen to the public."

Rosy said "Thank you so much for helping me get my dream job!"

















GO WALES – Achieve Through Work Experience

Creates tailored work experience opportunities for young students in higher education.

Viktoria - Biological Sciences

Viktoria knew she wanted to work with animals in some capacity but had limited work experience and wasn't sure which career path she wanted to take when she made contact with the GO Wales team at Wrexham Glyndŵr University.

The GO Wales Adviser arranged a work taster at Welsh Mountain Zoo where Viktoria was able to experience the role of a Zoo Keeper. She worked with birds, observed horse dentistry and learnt a lot about caring for wild animals, including about verbal and non-verbal presence around the animals. The work experience enabled her to meet her objectives of gaining a better understanding of the zookeeper role, gaining confidence in working in new environments and developing team working skills.

Viktoria was able to build her confidence in the workplace and develop strategies for overcoming barriers, and to make a decision on her future career path. During her time on the programme, she was nominated for a Future Leaders award, a Wrexham Glyndŵr initiative, in recognition of the work ethic that she demonstrated on the GO Wales programme.

Since leaving the GO Wales programme, Viktoria has been able to secure part-time employment as a Veterinary Nurse Assistant and explained that she applied for this role as she felt her experience, confidence and knowledge had significantly increased as a result of her participation in the GO Wales programme.

Feedback from Daleside Vets was very positive: "Viktoria showed plenty of initiative from the outset in that she was always looking for tasks to complete."

For more information and case studies on Go Wales: https://www.gowales.co.uk/our_stories.html

TRAC 11-24

Supports young people aged 11-24 who are disengaging from education and at risk of becoming NEET (not in education, employment or training).

TRAC teams are based locally throughout North Wales and can provide a range of personalised support help young people. This could include help to gain confidence, improve mental health and well-being, get a qualification, apply for a course at either college or university, apply for an apprenticeship or get a job.

Young people that are eligible for the project will be identified though a learner profile tool that is ran through schools and colleges. The project was delivered in all 6 north Wales counties so in effect, there were 2 projects; West Wales & Valleys and East Wales. Joint beneficiaries were the 6 local authorities, Coleg Cambria, Grwp Llandrillo-Menai and Careers Wales. The lead beneficiary was Denbighshire Council.

TRAC 11-24 have published video case studies on You Tube;

https://www.youtube.com/channel/UCGdosHiViHc118h2Gii 7Dw.

This is a celebration of achievements through the voices of its participants and provides a first-hand account of the good work and success stories that TRAC 11-24 has delivered over the 7 years.













TRAC 11-24 - James's story

James was referred to Careers Wales by the TRAC team in Gwynedd. As part of his package of support from TRAC, a Tailored Work Experience seemed like a good fit for James' needs. Due to an incident, James no longer felt safe attending school. Furthermore, this incident at school has had a significant impact on how James felt about himself. The aim of getting a work placement initially was to develop James' self-esteem and confidence and to provide him with a means of developing his skills for the future. As part of discussions with Careers Wales, James' parents identified a local garage with which they had links as a suitable possible placement. As James was interested in a career as a car mechanic in the future, the placement, at Bangor Tyres, was an excellent vocational fit for James.

Following preparatory sessions with James, such as health and safety, a Careers Wales Business Engagement Adviser approached Bangor Tyres, and work placement arrangements were made, with James working at the garage three days a week. It was evident from regular phone contact with James that he was enjoying his placement. The placement was recently reviewed, and the manager commented on how well James had settled in there and how happy they were with his performance. A final evaluation concluded that James rated as excellent in most of the outcomes and skills measured, such as following instructions, observation of health and safety regulations, teamwork, ability to plan and organise, approach to tasks, communication, and problem solving. He also had excellent attendance and punctuality.

There is now a likelihood that Bangor Tyres will be able to offer James post-16 employment or an apprenticeship following completion of his work placement. For James, this has been a great experience, which will open doors for him in the future.

Stuart Thomas, Manager, Bangor Tyres said

'James is able to carry out simple tasks independently and is always polite and respectful towards others in the workplace.'

ADTRAC – Ayla's Story

Ayla was initially referred to ADTRAC to access support to help her progress back into education. Ayla has been diagnosed with Autism, so her ADTRAC Advisor discussed what support she would find beneficial in helping her get back into an educational setting to complete her Level 1 in Health and Social Care. Ayla has been accepted to progress onto Level 2 Health and Social Care and Childcare. She is thrilled to be starting her placement in a local primary school.

Feedback from Ayla's college tutor:

"Ayla has faced many personal issues along the way and has struggled at times to deal with everything going on in her life but has still managed to maintain excellent attendance throughout. In difficult situations Ayla has had a tendency to "fly off the handle" but has shown this year that she is learning to control her responses to difficult situations and it is clear that she is looking to improve all the time. Ayla has made excellent progress on this course and has already secured herself a place on the Level 2 course for the next academic year. I have no doubt that Ayla will succeed academically."













Jobs Growth Wales

The operation was aimed at unemployed young people aged 16-24, giving them valuable work experience for a 6 month period paid at or above National Minimum Wage between 25 and 40 hours per week.

"Jobs Growth Wales is certainly an opportunity that employers should consider the process is very easy and straightforward"

"Jobs Growth Wales has been essential for our company as it has allowed us to find the right kind of candidate"



TRAINEESHIPS

To provide vocationally based learning for 16-18 year olds who are at risk of being NEET. Enabling them to gain skills needed to find employment or progress to further learning.



Jordan Jones: Traineeships Learner of the Year (Engagement)

Jordan Jones has overcome the double tragedy of losing both his parents at different times during his troubled upbringing.

Not only has he had to move home several times, but he also faced moving to a new country, leaving his birthplace of Stoke-on-Trent to settle in Bangor with his supportive aunt and uncle. Now, recently turned 18, he can look back on a huge transition from troubled youngster to a confident, forward looking adult with a bright future in the motor industry.

A Traineeship Engagement programme with learning provider Grŵp Llandrillo Menai's Caernarfon campus has been the catalyst to his surge in confidence and motivation. An initial placement at Tyn Lon Volvo in LlanfairPG has seen him excel with the company, impressively starting a Level 2 Diploma in Light Vehicle Maintenance and Repair and recently completing additional Essential Skills Wales qualifications in Communications and Application of Number, both at Level 2.

Jordan's excellence was recognised as he won the college's Traineeship Engagement of the Year award in February.

Jordan said: "It scares me to think that I could still be in that dark place without the support I have had from my family, college and employer."







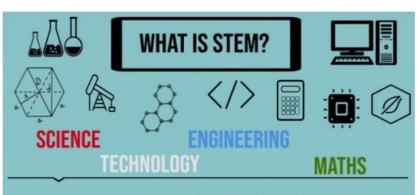








Raising Aspirations with STEM (Science, Technology, Engineering and Maths)



SCIENCE

SCIENCE IS ESSENTIALLY THE STUDY OF HOW THE WORLD WORKS! THIS IS HOW MEDICINE AND ANATOMY IS STUDIED AND DEVELOPED. THIS STUDY HAS ALSO ALLOWED US TO STUDY THE WEATHER, ANIMALS, PSYCHOLOGY AND MUCH, MUCH MORE!

TECHNOLOGY

TODAY THE WORLD DEPENDS ON TECHNOLOGY, AND THE INTERNET SEEMS TO BE PART OF EVERYDAY LIFE FOR MOST OF US. THINK OF THE POSSIBILITY OF AND - DEVELOPMENTS LIKE THESE CHANGE THE WAY WE LIVE OUR LIVES!

ENGINEERING

ENGINEERING ALSO SHAPES THE WORLD AROUND US. CIVIL ENGINEERING, FOR EXAMPLE, INCLUDES THE CONSTRUCTION OF THERE ARE NUMEROUS TYPES OF **ENGINEERING, INCLUDING-**NUCLEAR, JUST TO NAME A FEW!

MATHS

WHAT ABOUT THE STUDY OF MATHS? THIS STUDY IS ESSENTIAL IN MANY CAREERS! FOR EXAMPLE, ACC RCHERS AND ECONOMISTS NEED AN UNDERSTANDING OF MATHS TO DO THEIR JOBS. MANY INSTITUTIONS WORLDWIDE **DEPEND ON MATHEMATIC STUDY TO FUNCTION!**



"Much more in-depth than other courses. There are very few ICT courses that support the upskilling of staff with skills that can be passed on to the rest of the school."

"I would like to say thank you very much for the first Technoclub lesson tonight. My grandson thoroughly enjoyed it and is so disappointed he has to wait a whole week for the next lesson!

STEM GOGLEDD

To enrich and promote the core STEM subject curriculum offer within schools and FE, which will include enterprise within the STEM sector. This is to ensure that there is the vibrant and responsive future workforce to meet the future skills demands of the region.

STEM Cymru

The operation will offer a progressive series of exciting and motivating interventions to increase the take up of and attainment levels in STEM subjects amongst 11-19 year olds.

TRIO SCI Cymru

To integrate ad amplify the broad range of STEM engagement activities underway in Wales. Involving school pupils in STEM programmes led by expert outreach scientists and encouraging school pupils to study triple science (biology, chemistry and physics) for GCSE

TECHNOCAMPS

Enhancing STEM attainment, with the support of its partner universities, will continue with the successful Technocamps workshops and master classes to increase the number of Welsh pupils studying Computer Science at a higher level. Efforts will be focused on prolonged engagement, with participants who have received substantial intervention from the project being encouraged through continued engagement to choose to study STEM subjects at post-16 level.













