

# SouthWest College ...



## OUR VISION

// **DEVELOPING PEOPLE / ACHIEVING POTENTIAL** //

## MISSION STATEMENT

// **TO PROVIDE LIFELONG LEARNING OPPORTUNITIES FOR THE PEOPLE OF THE SOUTH WEST REGION AND BEYOND, THROUGH QUALITY EDUCATION AND TRAINING IN SUPPORT OF ECONOMIC, SOCIAL AND COMMUNITY DEVELOPMENT** //

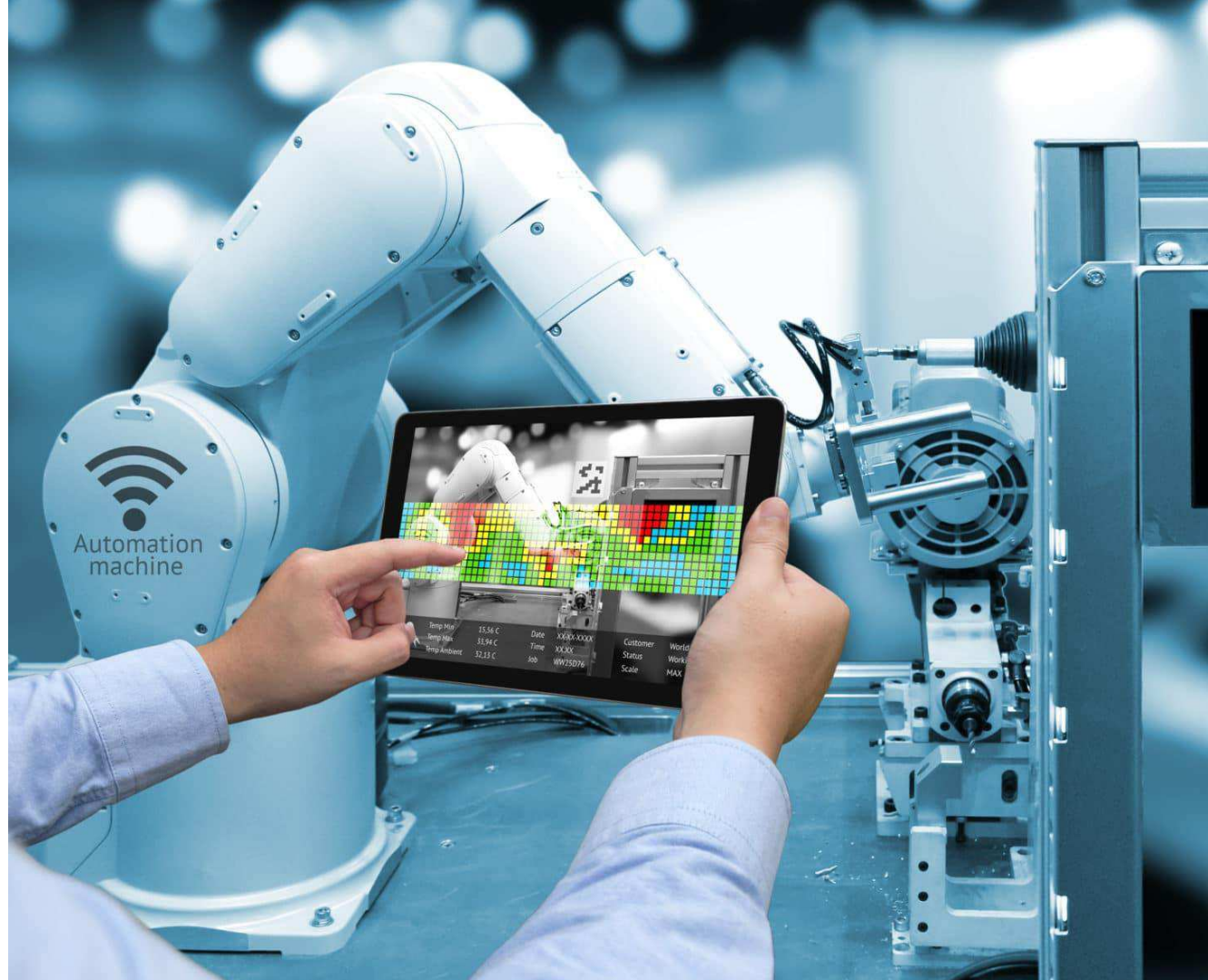


## STRATEGIC PRIORITIES

- Support for Industry
- Social Inclusion
- Widening Access & Participation
- Entrepreneurship
- International
- STEM

### FUTURE OF WORK

Artificial Intelligence &  
Machine Learning  
Cyber Security  
e-health



## QUALITY & PERFORMANCE 2012 - 2017

	YEAR	TITLE OF INSPECTION SCRUTINY	RESULT
1	2016/17	Scrutiny Inspection of Self Evaluation & Quality Improvement Planning Process	Highest Level of Confidence
2	2016/17	Scrutiny Inspection of Self Evaluation & Quality Improvement Planning Process	Highest Level of Confidence
3	2014/15	Scrutiny Inspection of Self Evaluation & Quality Improvement Planning Process	Highest Level of Confidence
4	2014/15	An Evaluation of Social Inclusion Provision	Highest Level of Confidence
5	2014/15	An Evaluation of Continuing Professional Development	Highest Level of Confidence
6	2013/14	Inspection for Further Education and Work Based Learning Provision south West College	Outstanding
7	2013/14	Scrutiny Inspection of Self Evaluation & Quality Improvement Planning Process	Highest Level of Confidence
8	2013/14	Scrutiny Inspection of Self Evaluation & Quality Improvement Planning Process - Steps to Work	Highest Level of Confidence
9	2013/14	Scrutiny Inspection of Self Evaluation & Quality Improvement Planning Process - TFS & App NI	Highest Level of Confidence
10	2012/13	Scrutiny Inspection of Self Evaluation & Quality Improvement Planning Process	Highest Level of Confidence
11	2012/13	Scrutiny Inspection of Self Evaluation & Quality Improvement Planning Process - TFS & App NI	Highest Level of Confidence
12	2011/12	Scrutiny Inspection of Self Evaluation & Quality Improvement Planning Process	Highest Level of Confidence
13	2011/12	An Evaluation of Innovation – InnoTech South West College	Highest Level of Confidence



# STRATEGIC CONTEXT

## Programme for Government

### OUTCOMES

### INDICATORS

**We prosper through a STRONG, COMPETITIVE regionally balanced economy**



- Private sector NICEI
- External sales
- Rate of innovation activity (% of companies engaging in innovation activity)
- Employment rate by council area
- % change in energy security of supply margin

**We live and work sustainably - protecting the environment**



- % all journeys which are made by walking/cycling/public transport
- Greenhouse gas emissions
- % household waste that is reused, recycled or composted
- Annual mean nitrogen dioxide concentration at monitored urban roadside locations
- % water bodies at 'good' status
- Biodiversity

**We have a MORE EQUAL SOCIETY**



- Gap between highest and lowest deprivation quintile in healthy life expectancy at birth
- Gap between % non-FSME school leavers and % FSME school leavers achieving at Level 2 or above including English & Maths
- % population living in absolute and relative poverty (before housing costs)
- Employment rate of 16-64 year olds by deprivation quintile
- Economic inactivity rate excluding students
- Employment rate by council area

**We enjoy long, healthy, active lives**



- Healthy life expectancy at birth
- Preventable mortality
- % population with GHQ12 scores ≥4 (signifying possible mental health problem)
- % babies born at low birth weight
- % people who are satisfied with health and social care
- Gap between highest and lowest deprivation quintile in healthy life expectancy at birth

**We are an INNOVATIVE, CREATIVE, SOCIETY, where people can fulfil their potential**



- Rate of innovation activity (% of companies engaging in innovation activity)
- Proportion of premises with access to broadband services at speeds at or above 30Mbps
- % engaging in arts/cultural activities in the past year
- Self-efficacy
- % school leavers achieving at least level 2 or above including English and Maths

**We have more people working in better jobs**



- Economic inactivity rate excluding students
- Proportion of the workforce in employment qualified to level 1 and above, level 2 and above, level 3 and above, and level 4 and above
- Seasonally adjusted employment rate (16-64)
- A Better Jobs Index
- % people working part time who would like to work more hours
- Employment rate by council area
- Proportion of local graduates from local institutions in professional or management occupations or in further study six months after graduation

**We have a SAFE COMMUNITY where we respect the law, and each other**



- Prevalence rate (% of the population who were victims of any NI Crime Survey crime)
- A Respect Index
- % the population who believe their cultural identity is respected by society
- Average time taken to complete criminal cases
- Reoffending rate

## Programme for Government

### OUTCOMES

### INDICATORS

**WE CARE FOR OTHERS AND WE HELP THOSE IN NEED**



- % population with GHQ12 scores ≥4 (signifying possible mental health problem)
- Number of adults receiving personal care at home or self directed support for personal care as a % of the total number of adults needing care
- % care leavers who, aged 19, were in education, training or employment
- % population living in absolute and relative poverty (before housing costs)
- Average life satisfaction score of people with disabilities
- Number of households in housing stress

**We are a shared society that respects diversity**



- A Respect Index
- % who think all leisure centres, parks, libraries and shopping centres in their areas are "shared and open" to both Protestants and Catholics
- % of the population who believe their cultural identity is respected by society
- Average life satisfaction score of people with disabilities

**WE ARE A CONFIDENT, WELCOMING, OUTWARD-LOOKING SOCIETY**



- A Respect Index
- Self-efficacy
- Total spend by external visitors
- % of the population who believe their cultural identity is respected by society
- Nation Brands Index

**We have HIGH QUALITY public services**



- % of people who are satisfied with health and social care
- % of schools found to be good or better
- Usage of online channels to access public services

**We have created a place where people want to live & work, to visit & invest**



- Prevalence rate (% of the population who were victims of any NI Crime Survey crime)
- Total spend by external visitors
- % of the population who believe their cultural identity is respected by society
- Nation Brands Index
- A Better Jobs Index

**We connect people and opportunities through our infrastructure**



- Average journey time on key economic corridors
- Proportion of premises with access to broadband services at speeds at or above 30Mbps
- % of all journeys which are made by walking/cycling/public transport
- Overall Performance Assessment (NI Water)
- Gap between the number of houses we need, and the number of houses we have
- % babies born at low birth weight

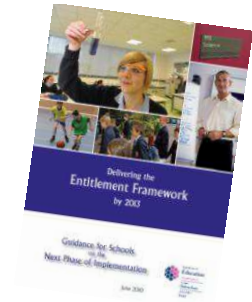
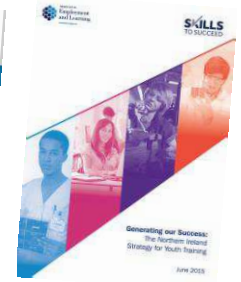
**We give our children and young people the BEST START IN LIFE**



- % children at appropriate stage of development in their immediate pre-school year
- % schools found to be good or better
- Gap between % non-FSME school leavers and % FSME school leavers achieving at Level 2 or above including English and Maths
- % school leavers achieving at Level 2 or above including English and Maths
- % care leavers who, aged 19, were in education, training or employment

# STRATEGIC CONTEXT

- FE Means Success
- Generating our Success: The Northern Ireland Strategy on Youth Training
- NI Draft Industrial Strategy : Economy 2030
- UK Industrial Strategy
- Graduation to Success: HE
- Access to Success: FE





## Our Community Plan

10 year plan for Mid Ulster

## SWC AND THE COMMUNITY PLAN

- Grow high value and sustainable employment opportunities and link these to skills development.
- Work to ensure every 18-year old person has a positive 'learning, work and life destination'.
- Support the Mid Ulster Skills Forum.
- Develop and deliver a tailored high level Apprenticeship programme to meet the specific needs of Mid Ulster industry.
- Scope, develop and deliver a Mid Ulster Engineering Centre of Excellence.
- Extend the number and range of Foundation Degrees and Degree courses delivered locally.
- Extend the provision and access to part-time education for adult returners.
- Ensure all Mid Ulster schools are supported to deliver STEM, entrepreneurial and creative development skills programmes.
- Develop and make available to 11-18 year olds an 'Engaged Youth' development initiative.





**24,000**

**student enrolments  
and 900 staff**

**stem**

**38%**

**enrolments in STEM**  
10% above sector avg



**605**

**Full Time HE Students**  
412% growth in 10 yrs



**300+**

**International Student  
& Staff Exchanges**



**€3M<sub>pa</sub>**

**EU Project Income**



**3500**

**Trained in  
Mandarin Chinese**



**ENNISKILLEN**

**World first  
Sustainable  
Campus**



# AWARDS





Students are well equipped to play an important role in the local economy and community due to the skills, initiative and resilience developed as part of their educational experience at SWC.

SWC is a place where everyone is treated with respect and where ability – not background – is valued.

We are open with one another and support people with specific needs.

We don't settle for second best. We strive for excellence in all we do, and work actively to support students and staff to perform at the very highest level.

By doing so, our teaching and training makes a real and demonstrable impact on the economy, environment and community in Tyrone, Fermanagh and beyond.



## Employer Engagement & Social Inclusion





# COLLEGE AND INDUSTRY: A PARTNERSHIP MODEL

- Gold and Higher Level Apprenticeships
- Foundation Degrees
- Traineeships
- Further Education
- R&D Programmes
- Scholarships
- Skills Academy
- Entitlement Framework

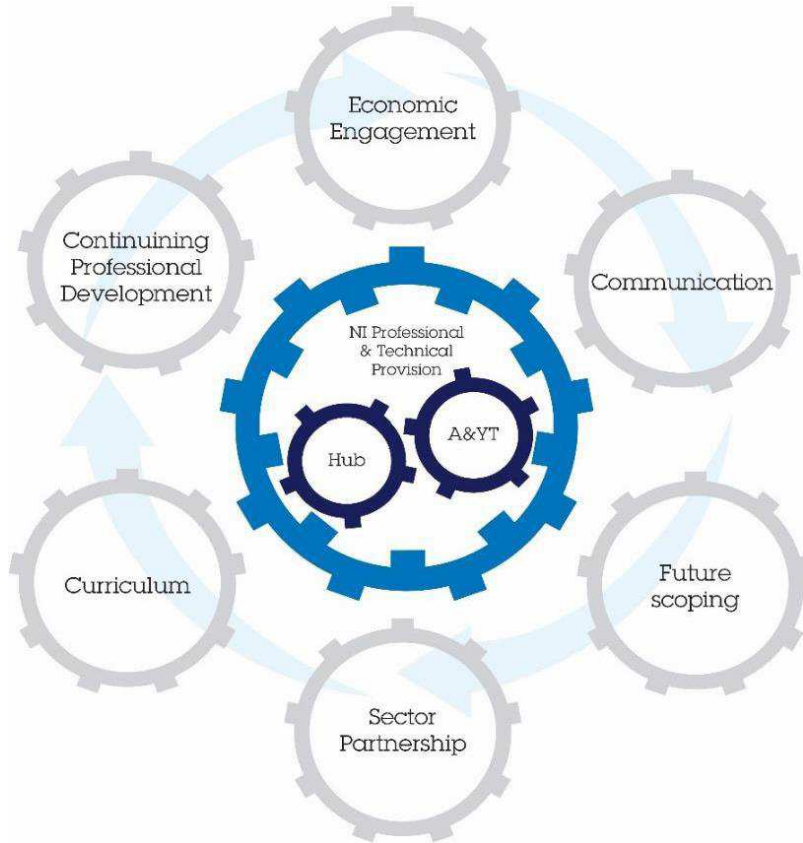
**APPRENTICESHIPS**  
**HELPING BUSINESSES WORK BETTER**

**Building the talent pipeline**

Employers Developing Future Business Leaders in Mid Ulster



# FE SECTOR ENGINEERING HUB



## AIM

“ **TO PROVIDE EXCELLENCE IN THE DEVELOPMENT AND DELIVERY OF ENGINEERING PROFESSIONAL AND TECHNICAL EDUCATION, CURRICULUM, SKILLS SUPPORT AND INNOVATION FOR THE NORTHERN IRELAND ENGINEERING AND ADVANCED MANUFACTURING SECTOR.** ”

1. Identify and benchmark against global best practice in engineering curriculum and skills development at operator, technical and professional level.
2. Ensure provision is aligned with the current and future needs of the engineering sector through sectoral partnerships and increased collaboration with employers.
3. Raise awareness of the NI College sector capability amongst engineering & advanced manufacturing stakeholders.
4. Work collaboratively to build capacity to provide increased economic engagement, innovation and specialist skills support to SMEs in areas linked to College engineering specialisms.
5. Contribute to the ambition to attract more and better students and females into engineering, through development of high-quality careers advice and modernising the appeal of the industry to young people.

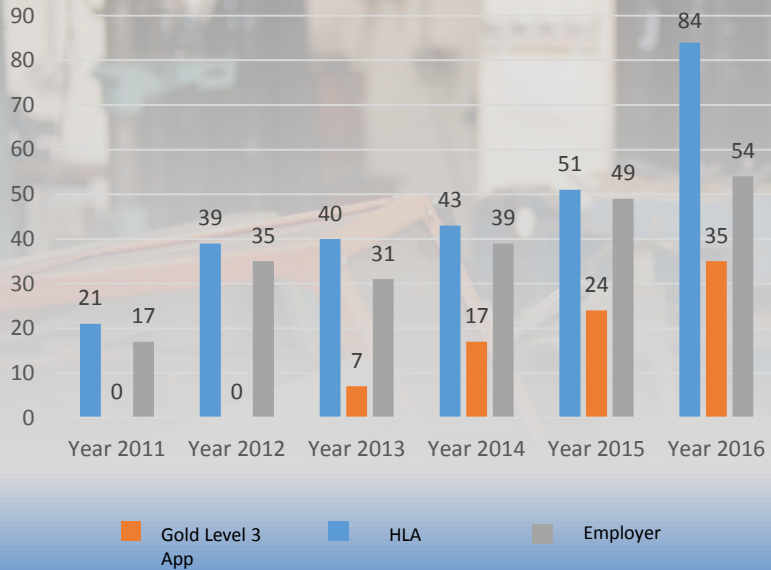
# SUPPORT FOR ENGINEERING

"SWC Providing Curriculum, Provision and Services to Meet the Needs of a World Class Manufacturing Cluster"

Entitlement Framework	PT Technical Training	FE & Apprenticeships	HE
413 students	220 students	387 students	237 students
Sheet Metal Work Hand Fitting Engineering Measurement and Design	CAD / Solid Works Employer Support Programme Assured Skills	Performing Engineering Operations Fabrication and Welding Fitters/Machinists Engineering Management Technical Support (GOLD Apprenticeship) Maintenance/Service (GOLD Apprenticeship)	PhDs Foundation Degree Higher Level Apprentice Higher National Certificate/Diploma

# GOLD ENGINEERING APPRENTICESHIP

Gold Apprenticeship









## Careers Fair key facts 2017

- Number of participating companies – 25
- Value of equipment exhibited - £2m
- Number of attendees – 600
- Number of Expressions of interest – 125

[f /SWCGetEngineering](https://www.facebook.com/SWCGetEngineering)



# SOUTH WEST COLLEGE SOCIAL INCLUSION

GOING   
PLACES 

suse 

*Step-up to Sustainable employment*

FEPP

youthscape 





## South West College Social Inclusion

SUSE+ Impacts Mid Ulster Council Area: 2015-2018

Participants	675
Level One Qualifications Achieved	1,273
Essential Skills Qualifications Achieved	198
Participants Entering Employment	211 (31%)
Progression to Education & Training	143
Rural Participants	407 (60%)



# SOUTH WEST COLLEGE SOCIAL INCLUSION OFFER 2018-2022



## GOV STRATEGY

European Social: Combat Poverty and Enhance Social Inclusion Fund

## Funding

£3,759,474

## Impact in Mid Ulster

Funding of £1,879,736 supporting 900 citizens to gain confidence, motivation and qualifications, and support to progress to education, training or employment



European Social: Combat Poverty and Enhance Social Inclusion Fund

£4,747,221

Funding of £263,734: Supporting 64 young people aged 16-24 years to achieve qualifications and progress into education, employment or training.



Peace IV: Support Peace & Reconciliation

€4m

Funding 800,000 euro supporting 160 young people aged 16-24 to improve Good Relations, Citizenship and Personal Development



People and Place - a strategy for Neighbourhood Renewal'

£110,000 per annum

Funding £55,000 p.a. to support residents in Dungannon and Coalisland NRA enter education, employment or training.





Enterprise & International



### COLLEGE DEVELOPMENT PLAN

// ENCOURAGING AN INTERNATIONAL OUTLOOK AND AWARENESS SO THAT STUDENTS AND STAFF HAVE THE CONFIDENCE TO OPERATE IN A GLOBAL ENVIRONMENT //

### FURTHER EDUCATION MEANS SUCCESS

// ALL ASPECTS OF COLLEGE'S ACTIVITIES IN THE INTERNATIONAL AREA WILL BE EXPLORED, INCLUDING STUDENT AND LECTURER EXCHANGES/PLACEMENTS, PARTNERSHIP ARRANGEMENTS WITH DIFFERENT COUNTRIES AND INSTITUTIONS, AND THE EXTENT TO WHICH, AND HOW, COLLEGES CAN EXPLOIT OPPORTUNITIES TO SELL THEIR EDUCATION AND TRAINING EXPERTISE IN INTERNATIONAL MARKETS //

### NORTHERN IRELAND INDUSTRIAL STRATEGY

// WE WILL WORK WITH OUR UNIVERSITIES & FURTHER EDUCATION COLLEGES TO FIND NEW WAYS TO INCREASE ENROLMENTS OF INTERNATIONAL STUDENTS AND THE SUPPLY OF EDUCATIONAL SERVICES BY OUR INSTITUTIONS OVERSEAS //

## SWC INTERNATIONAL ACTIVITY

- SWC activity reflects an International perspective
- Staff and Student Exchanges
- Strategic Partnerships & Projects
- International Student Recruitment
- International Delivery of Curriculum





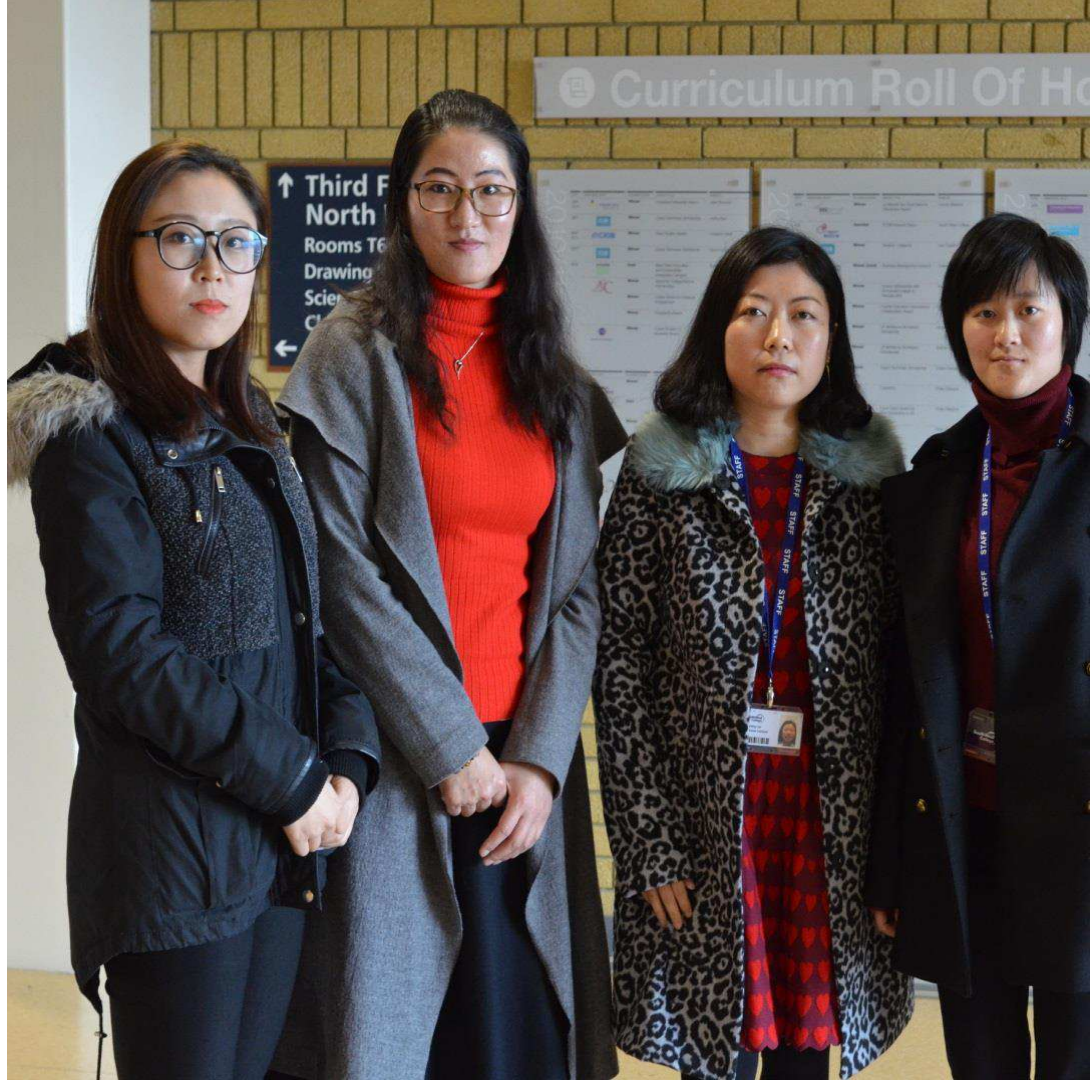
# BENEFITS OF INTERNATIONALISATION





## IMPACT ON SWC

- 300 students & staff participating in European mobility's in the past 3 years
- Delivery of Mandarin Chinese language training to 3,600 students
- 25+ European Collaboration Projects
- International Curriculum Development Projects



# INTERNATIONAL PARTNERS





## ERASMUS+ STUDENT EXCHANGES

- 300 students have taken part in a European mobilities
- 2017 – 2019 'Training Skills for Future Thrills' funding for 150 student mobility's
- 3 week work placement with employers based across Europe including Sweden, France, Spain , Germany , Lithuania & Iceland
- High-calibre network of employers including The Hilton Hotel Reykjavik



# Automotive Technology Toolkit for vocational education in India







## RESEARCH PRESENTED AT INTERNATIONAL CONFERENCES

2017

- South Pacific Passive House Conference, Christchurch, New Zealand
- 21st International Passive House Conference, Vienna, Austria
- North American Passive House Network Conference, California, USA

2016

- 1st International Symposium on Small-scale Intelligent Manufacturing Systems (SIMS), Narvic, Norway
- Creative Construction Conference, Budapest, Hungary

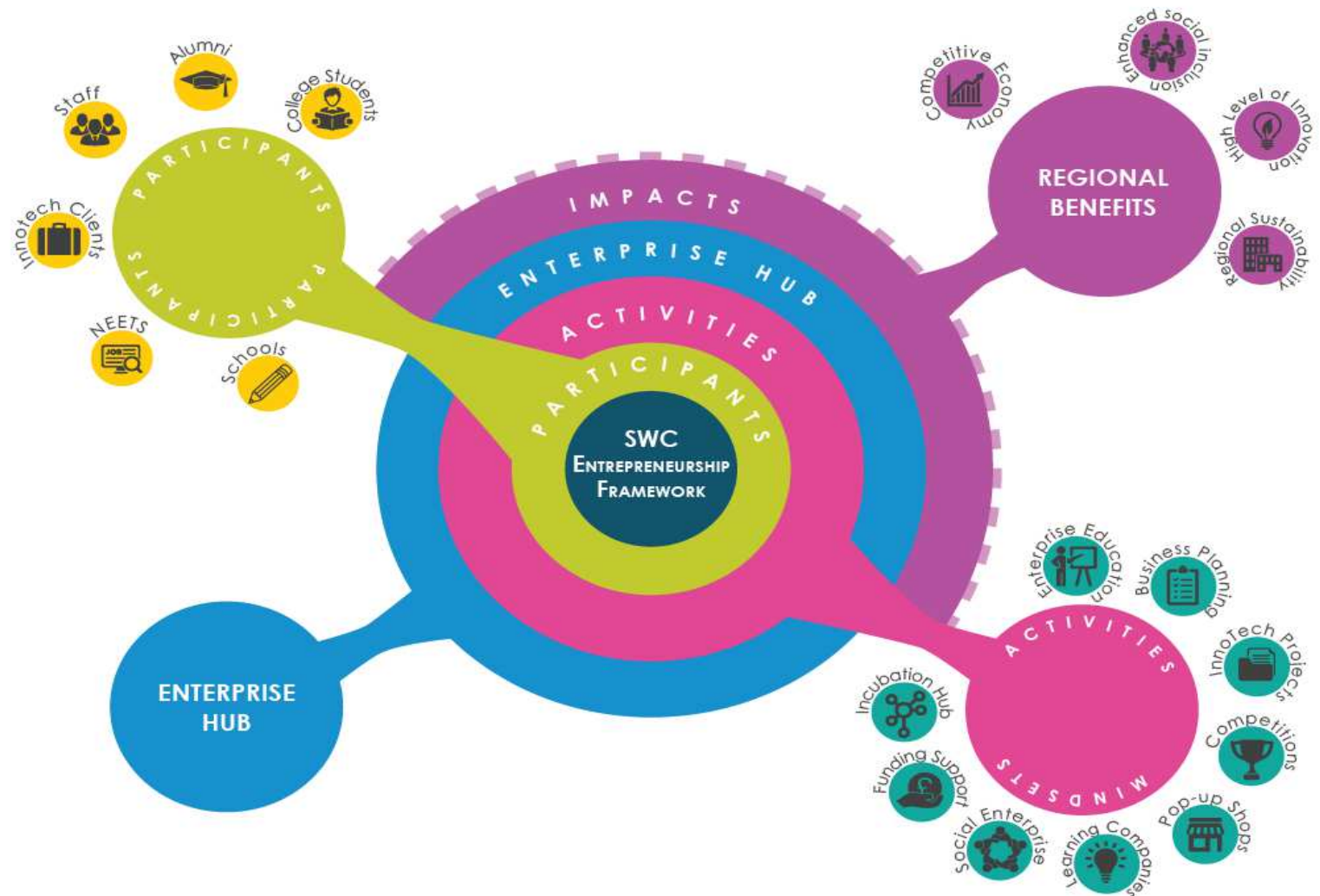
2015

- 5th International Workshop of Advanced Manufacturing and Automation, Shanghai, China

2014

- 22nd European Biomass Conference and Exhibition, Hamburg Germany
- TA3, Transatlantic Training and Technology Alliance, Indianapolis USA

# ENTREPRENEURIAL IN ACTION & THOUGHT







Develop a hub for enterprise activities to encourage students to consider new venture creation and self-employment as valid options.

Establish the importance of entrepreneurial education to help develop students capabilities that can be applied in a range of contexts.

Raise the local and national profile of the college as 'entrepreneurial' with focussed celebration of success activities.

Expand the effective model for social enterprise.

Deepen the culture of enterprise & entrepreneurship (staff and students).

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