Introducing the:
South West Regional Skills Forum (SWRSF)

Dr Siobhan Bradley, Forum Manager
Who We Are

A Department of Education & Skills regional skills initiative comprised of the following members:

**Education & Training Members**
- UCC
- CORK INSTITUTE OF TECHNOLOGY
- Institute of Technology TRALEE
- Institute of Technology Kerry ETB
- Skillnets

**Statutory Agencies/Orgs Members**
- ENTERPRISE IRELAND
- Cork City Council
- Cork County Council
- IDA Ireland
- Cork Chamber of Commerce

**Industry Associations**
- IBEC
- Construction Industry Federation
- Cork Business Association
- FÁS
- Local Enterprise Office

**Forum & Industry Sector Group Chairs**
- SWRSF Chair: Denis. Mc Carthy, CEO, FEXCO
- SW Pharma/Biopharma Group Chair: Gary Hartnett, VP/GM, Janssen Supply Chain Ireland
- SW Manufacturing/Engineering Group Chair: Patrick. Buckley, MD, EPS Group
- Hospitality Group Chair: Aron. Mansworth, Director, Trigon Hotels
- ICT Group: Denis Mc Carthy, CEO, FEXCO
What We Do

- We work with **local industry** to identify **priority skills needs** for our region.
- We **sign-post companies to existing skills solutions** across the full education & training spectrum.
- We pro-actively **identify skills gaps** & and put in place **collaborative industry/education action plans** to close these gaps so local talent supply is as well aligned to needs as possible.
- We focus across the **full occupational spectrum** from entry level positions to skilled trades, graduate roles & executive level.
- Our work incorporates strategies to **build optimum talent pipelines** into the future & to **upskill existing staff**.
How We Do It

We build evidence-informed data on key skills needs & optimum solutions through:

**INDUSTRY SECTOR-SPECIFIC ROUND-TABLES,**

chaired by industry champions, where peer companies tease out regional skills priorities with School/Department Heads

**1-1 COMPANY SKILLS NEEDS-AUDITS**

Dedicated **INDUSTRY/EDUCATION EXPERT TEAMS** to build **BEST IN CLASS SOLUTIONS** aligned to priorities at our round-tables.
Our Engagement

From Q1 2017 to Q3 2019:

180+ UNIQUE COMPANIES, EMPLOYING
36,000+ DIRECTLY ENGAGED

3% MICRO-ENTERPRISES (<10)
25% SMALL COMPANIES (10 – 49)

48% MEDIUM (50 – 249)
24% LARGE COMPANIES (250+)
## Industry Sectors & Sample Collaborators

### Industry Sectors Under the Spotlight in the South-West

<table>
<thead>
<tr>
<th>Manufacturing &amp; Engineering</th>
<th>Pharma/ Biopharma</th>
<th>ICT</th>
<th>Construction</th>
<th>Hospitality</th>
</tr>
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<tbody>
<tr>
<td>EPS Group; Stryker; Boston Scientific; Liebherr; Dairymaster; BCD Eng; Flex; Alps; Sanmina; Tricel Somex Automation; Firebird; Kostal; Borgwarner; MTD Precision Eng; Wright Medical; Alcon De Puy Synthes; Mid Cork Pallets; Lisnabrin Eng</td>
<td>Janssen; MSD; Lilly; Hovione; Pfizer; GE; Astellas; GSK Novartis; DPS Eng; PM Group; Biomarin; LSC; Abbvie</td>
<td>FEXCO; Dell EMC; McAfee; Aspen Grove; PfH Technology; VMWare; Global Shares; Quest; Solarwinds IBM Core HR; Mc Kesson; Open Text; Westbourne IT</td>
<td>Dornan’s Eng; BMD; Arup; RPS Group; PM Group; EDC; Jones Eng; Warde &amp; Burke; RCC Eng; Cahalane Bros; Sorenson Eng; PJ Hegarty’s;</td>
<td>Trigon Hotels; Imperial Hotel; Montenotte; Fota Resort; Rochestown Park; Vienna Woods Clayton Hotel Hayfield Manor; Castlemartyr Resort Hotel’; Maryborough Hotel</td>
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Skills - Planning - Enterprise - Engagement
Sample Outputs to Date

New Skills Databases on Key Industry Trends & Needs

New Industry-Led Solutions to Close Identified Gaps including:

- Digital Explore Programme Upskilling for Operators [Cork & Kerry ETB]
- Level 4/5 Front of House, Restaurant & Bar Skills Programmes [Cork ETB]
- Level 6 CNC Operator Traineeships Cork ETB, F/T & P/T with CETB
- Level 6 Supervisory Management Programme. [Tralee IT & CIT, with Skillnets 20 ECTs]
- Level 7 Validation Modules [Undergrad & Upskilling, UCC, CIT & IT Tralee]

New 90% HEA funded upskilling Springboard programmes in:
- Validation (Level 7, CIT & Tralee IT)
- Automation & Control (Level 7, CIT)
- BIM (Level 6, Tralee IT) & Building Information Technologies (CIT, Level 7)
- Management Practice (Level 7, UCC)
- Industry 4.0 & the Industrial Internet of Things (IT Tralee, Level 8)
- Intelligent Manufacturing Systems (CIT, Level 9)
- Development Operations (IT Tralee, Level 8)
- Artificial Intelligence (IT Tralee, Level 8)
- Applied Computing (IT Tralee, Level 8)
- Further in development for 2020/2021
Certificate in Validation Science
(Special Purpose Award CIT, Level 7)

A part-time industry focused programme developed in collaboration with industry as a professional upskilling solution to employer demand across the lifesciences & engineering sectors in the South-West region. This unique two module programme delivered in CIT, from 19th September is structured around 2 key modules:

**Introduction to Validation (Semester 1: 95% online)**
- Requirements of cGMP, QA, GMP & Quality Control
- Quality assurance aspects
- Data integrity
- Quality Audits
- Laboratory Mgt System
- Process Control & Product Release Strategies

**Validation Science (Semester 2: Monday evenings in CIT)**
- The Validation lifecycle
- Process Validation
- Risk management in validation
- Validation of pharm/biopharma & medical devices
- Validation documentation
- Analytical Method Validation
- Computer & automation validation
- Cleaning validation

Participants will develop a comprehensive knowledge & understanding of the principles of quality regulation as required by the principles of current Good Manufacturing Practice. The importance of the validation of equipment, plant, utilities, processes, and procedures in industry will be shown to be essential to consistently producing products of optimum quality.

Developed in collaboration with:

This programme has been collaboratively developed & will be delivered with input from key industries from across the sector and region including Alcon, Astellas, Boston Scientific, DPS Engineering, Eli Lilly, Hovione, Janssen, LSC, MSD Brinny, PM Group & Sanmina.
Certificate in Supervisory Management Programme
(Special Purpose Award, Level 6)

Professional Industry-Focused Training for Supervisory Management Roles

A six months part-time programme developed in collaboration with industry across the South-West as a professional upskilling solution to meet the needs of multiple industry sectors.

This unique programme, delivered in IT Tralee, from April 2018 is structured around 4 key modules:

- People Management incl. conflict & mediation
- Introduction to Operations Excellence: Lean Practitioner
- Introduction to Management: Management Practice
- Performance Management incl. influencing behaviour & improving retention

Participants will develop a toolbox of valuable, readily usable skills including advanced personal & interpersonal supervisory skills, enhanced operational excellence, leadership & improved team performance management.

For Further Details visit: ittralee.ie/certificateinsupervisorymanagement or contact mary.stritch@staff.ittralee.ie

In Collaboration With:

- CIT Cork Institute of Technology
- South West Gno Skillnet
- South Kerry Skillnet
- Regional Skills South West Partnerships for Skills
Industry Action Teams

Thanks to the many companies who have input into the structure & content & delivery of our new skills development solutions including:

- MSD
- Alcon
- Janssen
- DePuy Synthes
- Astellas
- Lilly
- Boston Scientific
- Fexco
- McAfee
- WRIGHT
- TRICEL
- BorgWarner
- Reliance Precision Limited
- EPS
- Hovione
- Solarwinds
- LSC
- MTD
- DABYMATER
- Sanmina
- Liebherr
- Ward & Burke
- Stryker
- EDC
- Dornan
- flex
- PM Group
- Dell
- Montenotte
- Somex Automation
- BCD
- The Imperial Hotel
- Vienna Woods
- AMS
- Kostal
- DPS
- IBM
- Somex
- PfH
- VMware

& many more...
Thank You