



## Data to underpin SOS INFOGRAPHICS

Title/ Description	Data/Info	Source
<b>Investing in Research and Development</b>		
GERD Gross Expenditure on R&D (€m)	3,812	The Research and Development Budget (R&D) 2019-2020, department of Enterprise, Trade and Employment
BERD Business Expenditure on R&D (€m)	2,778	The Research and Development Budget (R&D) 2019-2020, department of Enterprise, Trade and Employment
HERD Higher Education Expenditure on Research and Development (€m)	876	The Research and Development Budget (R&D) 2019-2020, department of Enterprise, Trade and Employment
Government Sector Expenditure on Research and Development (€m)	159	The Research and Development Budget (R&D) 2019-2020, department of Enterprise, Trade and Employment

Title/ Description	Data/Info	Source
<b>Innovation and Digital Economy</b>		
European Innovation Scoreboard (EIS) (2020)	Strong Innovator - 9th in EU	European Innovation Scoreboard 2020
Global Innovation Index (GII) (2020)	7th in EU 15 <sup>th</sup> overall	Global Innovation Index (GII) 2020
Digital Economy and Society Index (DESI) 2020 ranking	6th in EU	Digital Economy and Society Index (DESI) 2020

Title/ Description	Data/Info	Source
<b>Science</b>		
Excellence in Science (selected rankings based on number of citations)	<ul style="list-style-type: none"> <li>o 12th in global scientific ranking</li> <li>o 1st Immunology</li> <li>o 2nd Agricultural sciences</li> <li>o 5th Neuroscience</li> <li>o 5th Material sciences</li> <li>o 9th Molecular biology and genetics</li> <li>o 9th Microbiology</li> </ul>	SFI Annual Report 2019

Title/ Description	Data/Info	Source
<b>Further and Higher Education, Research, Innovation and Science – FUNDING</b>		
<b>TOTAL PLANNED EXPENDITURE 2021</b>		
<b>OVERALL TOTAL SPEND (€m)</b>	3,527	Revised Estimates for Public Service 2021, Department of Public Expenditure and Reform
Total DFHERIS Exchequer Spend (€m)	2,786	Revised Estimates for Public Service 2021, Department of Public Expenditure and Reform

<b>Exchequer Planned Spend Breakdown</b>		
Skills Development (€m)	626	Revised Estimates for Public Service 2021, Department of Public Expenditure and Reform
Higher Education (€m)	1,920	Revised Estimates for Public Service 2021, Department of Public Expenditure and Reform
Research, Innovation and Science (€m)	240	Revised Estimates for Public Service 2021, Department of Public Expenditure and Reform
<b>National Training Fund Planned Spend</b>		
National Training Fund (€m)	741	Revised Estimates for Public Service 2021, Department of Public Expenditure and Reform
Planned Expenditure Rankings (Current)	4 <sup>th</sup> of 18	Revised Estimates for Public Service 2021, Department of Public Expenditure and Reform
Planned Expenditure Rankings (Capital)	7 <sup>th</sup> of 18	Revised Estimates for Public Service 2021, Department of Public Expenditure and Reform
Government Department Expenditure per FTE (€, m)	DFHERIS 23.2  Government average 3.7	Figures represent internal Department calculations  Material for civil service numbers by FTE sourced from Public Service Staff Numbers Databank (Department of Public Expenditure and Reform) and internal HR data from the Department of Further and Higher Education, Research, Innovation and Science  Expenditure material sourced from Revised Estimates for Public Service 2021, Department of Public Expenditure and Reform

<b>Title/ Description</b>	<b>Data/Info</b>	<b>Source</b>
<b>Higher Education Enrolments</b>		
HEI Enrolments Total 2019/20	235,697	Higher Education Authority Statistics Section (data for download)
HEI Enrolments – Male 2019/20	108,953	Higher Education Authority Statistics Section (data for download)
HEI Enrolments – Female 2019/20	126,573	Higher Education Authority Statistics Section (data for download)
HEI Enrolments – Other 2019/20	171	Higher Education Authority Statistics Section (data for download)
HEI Enrolments - Full-time 2019/20	189,904	Higher Education Authority Statistics Section (data for download)
HEI Enrolments - Part-time 2019/20	45,793	Higher Education Authority Statistics Section (data for download)
Learners with a Disability 2019/20	14358	Higher Education Authority

Travellers 2019/20	110	Higher Education Authority
Learners with a SUSI grant 2019/20	63,984	Student Universal Support Ireland, 2020
<b>Further Education &amp; Training</b>		
FET Total Enrolments 2019	179,058	Solas FET Facts and Figures Report 2019
Full time	76,995	Solas FET Facts and Figures Report 2019
Part time	102,063	Solas FET Facts and Figures Report 2019
Male	71,265	Solas FET Facts and Figures Report 2019
Female	107,793	Solas FET Facts and Figures Report 2019
Learners with a Disability	13,098	Solas FET in numbers 2019 Learners with Disabilities
Travellers	1,527	Solas FET in numbers 2019 Traveller Community
Lifelong Learning FET Enrolments 2019	104,977	Solas FET in numbers 2019 Lifelong Learning
Learners with a SUSI grant 2019/20	7,407	Student Universal Support Ireland, 2020

<b>Apprenticeship</b>		
Apprenticeship Population 2019	17,829	SOLAS Apprenticeship & Work-based Learning Section

#### List of Publicly Funded Higher Education Institutions (27)

Athlone Institute of Technology	<a href="http://www.ait.ie">www.ait.ie</a>
Dublin City University	<a href="http://www.dcu.ie">www.dcu.ie</a>
Dundalk Institute of Technology	<a href="http://www.dkit.ie">www.dkit.ie</a>

Dun Laoghaire Institute of Art, Design and Technology	<a href="http://www.iadt.ie">www.iadt.ie</a>
Galway-Mayo Institute of Technology	<a href="http://www.gmit.ie">www.gmit.ie</a>
Institute of Technology, Carlow	<a href="http://www.itcarlow.ie">www.itcarlow.ie</a>
Institute of Technology, Sligo	<a href="http://www.itsligo.ie">www.itsligo.ie</a>
Letterkenny Institute of Technology	<a href="http://www.lyit.ie">www.lyit.ie</a>
Limerick Institute of Technology	<a href="http://www.lit.ie">www.lit.ie</a>
Marino Institute of Education, Dublin	<a href="http://www.mie.ie">www.mie.ie</a>
Mary Immaculate College, Limerick	<a href="http://www.mic.ul.ie">www.mic.ul.ie</a>
Munster Technological University	<a href="http://www.mtu.ie">www.mtu.ie</a>
National College of Art and Design	<a href="http://www.ncad.ie">www.ncad.ie</a>
National College of Ireland	<a href="http://www.ncirl.ie">www.ncirl.ie</a>
National University of Ireland, Galway	<a href="http://www.nuigalway.ie">www.nuigalway.ie</a>
National University of Ireland, Maynooth	<a href="http://www.nuim.ie">www.nuim.ie</a>
Pontifical University of Maynooth	<a href="http://www.maynoothcollege.ie">www.maynoothcollege.ie</a>
Royal College of Surgeons Ireland	<a href="http://www.rcsi.com">www.rcsi.com</a>
Royal Irish Academy of Music	<a href="http://www.riam.ie">www.riam.ie</a>

St. Angela's College, Sligo	<a href="http://www.stangelas.nuigalway.ie">www.stangelas.nuigalway.ie</a>
St Patrick's, Carlow College	<a href="http://www.carlowcollege.ie">www.carlowcollege.ie</a>
Technological University Dublin	<a href="http://www.tudublin.ie">www.tudublin.ie</a>
Trinity College, Dublin	<a href="http://www.tcd.ie">www.tcd.ie</a>
University College Cork, Cork	<a href="http://www.ucc.ie">www.ucc.ie</a>
University College Dublin, Dublin	<a href="http://www.ucd.ie">www.ucd.ie</a>
University of Limerick, Limerick	<a href="http://www.ul.ie">www.ul.ie</a>
Waterford Institute of Technology	<a href="http://www.wit.ie">www.wit.ie</a>

### Education & Training Boards (16) - <https://www.etbi.ie/>

- Cavan & Monaghan Education & Training Board
- Cork Education & Training Board
- City of Dublin Education & Training Board
- Donegal Education & Training Board
- Dublin & Dun Laoghaire Education & Training Board
- Galway & Roscommon Education & Training Board
- Kerry Education & Training Board
- Kildare & Wicklow Education & Training Board
- Kilkenny & Carlow Education & Training Board
- Laois & Offaly Education & Training Board
- Limerick & Clare Education & Training Board
- Longford & Westmeath Education & Training Board
- Louth & Meath Education & Training Board

- Mayo, Sligo & Leitrim Education & Training Board
- Tipperary Education & Training Board
- Waterford and Wexford Education and Training Board

#### SFI Research Centres (16)

ADAPT (Research Centre for AI-driven Digital Content Technology)	<a href="http://www.adaptcentre.ie">www.adaptcentre.ie</a>
AMBER (Advanced Materials and BioEngineering Research Centre)	<a href="http://www.ambercentre.ie">www.ambercentre.ie</a>
APC Microbiome Ireland	<a href="http://www.apc.ucc.ie">www.apc.ucc.ie</a>
BiOrbic, (Bioeconomy Research Centre)	<a href="http://www.biorbic.com">www.biorbic.com</a>
CONFIRM (Research in Smart Manufacturing)	<a href="http://www.confirm.ie">www.confirm.ie</a>
CONNECT (Research Centre for Future Networks and Communications)	<a href="http://www.connectcentre.ie">www.connectcentre.ie</a>
CÚRAM (Research Centre Designing The Next Generation of 'Smart' Medical Devices)	<a href="http://www.curamdevices.ie">www.curamdevices.ie</a>
FutureNeuro (Research Centre for Chronic and Rare Neurological Diseases)	<a href="http://www.futureneurocentre.ie">www.futureneurocentre.ie</a>
iCRAG (Research Centre for Applied Geosciences)	<a href="http://www.icrag-centre.org">www.icrag-centre.org</a>
I-Form (Research Centre for Advanced Manufacturing)	<a href="http://www.i-form.ie">www.i-form.ie</a>
Insight (Research Centre for Data Analytics)	<a href="http://www.insight-centre.org">www.insight-centre.org</a>
IPIC (Research, innovation and PhD training in photonics)	<a href="http://www.ipic.ie">www.ipic.ie</a>
Lero (Research Centre for Software)	<a href="http://www.lero.ie">www.lero.ie</a>

MaREI Research Centre for Energy, Climate, and Marine Research & Innovation	<a href="http://www.marei.ie">www.marei.ie</a>
SSPC (Research Centre for Pharmaceuticals)	<a href="http://www.sspc.ie">www.sspc.ie</a>
VistaMilk (Research Centre for Digitalising Dairy Production and Processing)	<a href="http://www.vistamilk.ie">www.vistamilk.ie</a>