8. Information and Data Management

8.1 Information Management

ICD distributes information to staff via internal email by the director/registrar and the Moodle document store – including reports on the outcomes of committee meetings such as the programme development subcommittee. Documenting (e.g. minutes) of meetings and reporting (to and from) has been formalised throughout the new QA policy, particularly in the governance sections (section 3 and subsections). Governance at ICD has been redesigned and improved over the past two years, culminating in a new governance structure and terms of reference, which specifically defines how, when, and to whom, reporting occurs. All reports and information, where necessary, are stored on secure, hosted Moodle site, which is the primary vehicle used to distribute information updates internally. Sensitive information (e.g. student information) is stored internally in secured filing and technological systems. The Head of Quality Assurance is responsible for continuous monitoring and enhancement of the information management system. The Registrar, in consultation with the Head of Quality Assurance, ensures data protection procedures are GDPR compliant, including ensuring that data relating to learner assessment is accurate and complete.

External reporting occurs as necessary. From programme reviewing, for example, we produce improved programme manuals and new programmes, which are provided to QQI as part of revalidation and new validation application processes

8.2 Information and Organisational Decision-Making

As part of its quality culture, and for the purpose of continuous improvement, ICD periodically collects data for the purpose of:

- Tracking the performance of enrolled learners with respect to attainment, failure rates, attrition, progression, retention, and completion/graduation. Historical analysis of such data permits the college to develop key performance indicators to guide internal quality management and improvement.
- Profiling the learner population and identifying pastoral and integration needs (i.e. through academic council and student representatives).
- Surveying enrolled learners on the quality of provision, learner satisfaction, the college's learning environment, learner workloads, teaching and assessment strategies, and physical resources (both via Academic Council and regular student surveys).
- Soliciting feedback from key internal and external stakeholders on the college's programmes, learning environment, and future direction (typically as part of the quinquennial programme review cycle).
- Engaging lecturing staff and programme directors on matters such as module and programme development, learning resource procurement, professional accreditation, technology and physical resources, and assessment strategy (typically via the Academic Council).
- Receiving feedback from external examiners as part of the verification and certification of learners' grades and awards.
- Conducting surveys of past students on graduate career pathways etc.
- The minutes of standing committees are also retained for the purpose of informing future planning decisions and objectives.

8.2.1 Reporting

For the purposes of self-monitoring and planning, ICD regularly produces reports on the matters detailed above as part of its programmatic review and standing committee cycles. Key reports are disseminated to staff members and committee members by the college's Director and Registrar. Further to this, as part of its culture of quality and continuous improvement, ICD treats its assessment strategies and programme manuals as 'living documents' which are subject to regular review and development by academic staff. The historical analysis of key learner statistics also

generates data for external regulatory, information, and quality requirements (such as in relation to programme validation).

8.2.2 Informing Enrolled Learners

ICD learners (as 'data subject') are provided with transparent information about the processing of their personal data by the college, and where required, explicit consent is sought. This information is provided in a concise, transparent, intelligible and easily accessible form, using clear and plain language. Learners are also informed of their rights as data subjects under EU law whenever their personal data is collected or processed.

8.3 Data Protection, Storage, and Retention.

ICD does not employ a dedicated data protection officer owing to its size as an institution (the 'context principle' (QQI 2019a)). In the absence of an appointed DPO, the duties of this role are typically discharged by the college's Registrar in consultation with the Head of Quality Assurance.

8.3.1 GDPR

ICD has established a set of data protection policies and procedures which ensure compliance with the EU's General Data Protection Regulation ('GDPR'). Any information or personal data relating to an identified or identifiable natural person ('data subject') is processed with their full knowledge, and wherever possible, their consent. This applies to persona data which is processed by automated means (i.e. by computer) and by non-automated means (i.e. paper records) and both to staff and learner records.

All personal data is processed in a lawful and transparent manner, and only personal data which is necessary and for specific purposes is collected. Further to this, subjects (including learners and staff) are made fully aware of the purposes for any collection of personal data, and where necessary, consent is requested. Data collection is never used for any purpose other than those indicated - and consented to - by subjects

8.3.2 Purposes of Data Collection at ICD

ICD collects personal data from its applicants, learners, and staff members for the following purposes:

- Applications for ICD programmes including associated assessments of applicants' prior learning.
- Learners' enrolment on the Moodle learning management system.
- Successful applicants' registration on ICD's programmes.
- The request of next-of-kind details for enrolled learners and staff members.
- Learners' academic appeals; applications of leave of absence due to sickness or extenuating circumstances.

- Visa-related issues; travel and re-entry applications; visa-related attendance record maintenance.
- Placement of students for work-based learning modules.
- The verification and certification of learners' grades and awards.
- Graduate and stakeholder surveys.
- Payroll and HR-related matters, i.e. contracts of employment, the processing of expenses claims, payroll and tax deductions.

Where sensitive personal data is collected and processed by ICD, consent is sought from subjects. A register of categories of Data collected by ICD – including data retention durations - can be found in figure 8.3.2a and a typical pro forma letter of consent in figure 8.3.2b.

Figure 8.3.2a: Register of Categories of Data

	Data Item	Purpose	Rationale	Basis	Duration	Disposal
Application Form Fields	First name	To identify the applicant	ICD must be able to distinguish between applicants in order to assess their suitability for the courses on offer	Consent	Application forms are held for a maximum of	In accordance procedures documented in section 8 of the College's Data Protection Procedures
	Surname	To identify the applicant	ICD must be able to distinguish between applicants in order to assess their suitability for the courses on offer	Consent	14 months from application date for unsuccessful applicants.	
	Other Names (if different)	To identify the applicant	ICD must be able to distinguish between applicants in order to assess their suitability for the courses on offer	Consent	For applicants who become students, records are held for a period of 5 Years after	
	Nationality	To assess the applicant's visa requirements		Consent	graduation.	
	Date of Birth	To establish that the applicant is 23 years of age or more		Consent		

	Gender		An entry in this field is required to comply with Part 9 Chapter 4 of the	Consent		Not listed in the Act Dept. should not be
Application Form Fields			Social Welfare Consolidation Act 2005 ICD must be able to contact applicants		Application forms are held for a maximum of 14 months from application date for unsuccessful applicants. For applicants who become students, records are held for a period of 5 Years after graduation.	asking
	Current Address	To enable ICD to contact the applicant my post.	to notify them of the status of their application	Consent		In accordance procedures documented in section
	Phone Number	To enable ICD to contact the applicant by telephone	ICD must be able to contact applicants to notify them of the status of their application	Consent		8 of the College's Data Protection Procedures
	e-Mail address	To enable ICD to contact the applicant by e-mail	ICD must be able to contact applicants to notify them of the status of their application	Consent		
	permanent Address	To enable ICD to contact the applicant after they have left Ireland if necessary	Applicants are often living in rented accommodation; their Dublin address can change at short notice. A permanent address can be of assistance for maintaining contact.	Consent		In accordance procedures documented in section 8 of the College's Data Protection Procedures
	Next of Kin	To enable ICD to contact the applicant's family should a serious incident occur	for contact	Consent		

		Next of Kin Contact Number	To enable ICD to contact the applicant's family should a serious incident occur	for contact	Consent		
		Passport Number	Proof of DOB	Proof of DOB, Record in case passport is lost	Consent		
		GNIB Registration Number	This unique identifier is required periodically in connection with correspondence related to the applicant's Visa Status	Required because applicants are not Irish citizens	Consent		
		PPS Number	To enable ICD to register the student with QQI	Required by QQI as a unique identifier for educational awards	Consent		
		Course Applied for	To enable ICD to process applications with regard to the applicant's area of interest	Part of application	Consent		
Supplementary	Application Information	Educational Qualifications	Eligibility Check. To help establish if the applicant is suitable for the course of study for which they have applied	Part of application. It is necessary to ensure that the student's education to date will enable them to participate in a course at Level 8 or 9 on the NFQ	Consent	Application forms are held for a maximum of 14 months from application date for	In accordance procedures documented in section 8 of the College's Data

		Eligibility Check. To help			unsuccessful applicants.	Protection Procedure
	Grade in English Studies	establish if the applicant has the	Part of application. Students must have		For applicants who	
		appropriate fluency in English to	an appropriate facility in English to be	Consent	become students,	
		allow them to undertake third	able to follow their chosen path of	Consent	records are held for a	
		level studies through the	study.		period of 5 Years after	
		medium of English			graduation.	
=	Reference Letters		Part of application	Consent		
-	Financial Status		Part of the visa application for students making direct application	Consent		
-	Passport Photocopy	Proof of DOB	Proof of DOB, Record in case passport is lost	Consent		
-	GNIB PC		Proof of GNIB number and status of visa	Consent		
	Record of Work Experience	Suitability for exemption from BABS Year 3	In Year 3 of the BABS Degree, students are expected to complete 6 months' work experience in a field related to their area of study. If a student already has suitable experience, they can proceed directly to Year 4.	Contract		
=						

	Interview notes	Aid de memoire	Part of application	Consent		
Students	Letter of Offer	To inform the student that their application has been successful	Students may need this written acceptance to satisfy Visa requirements with GNIB	Contract	Posted to the student's address, not retained on file	N/A
	Student Number	Unique identifier within the college	Identification to facilitate anonymous marking. Allocation of Fee Payment	Contract		
	Modules taken	Academic record	It is necessary to demonstrate that students have met the requirements of their educational award	Contract	Records are held for a period of 5 Years after	In accordance procedures documented in section
	Grades attained	Academic record	Academic record and for educational award, required by QQI	Contract	graduation.	8 of the College's Data Protection Procedures
	Attendance Records	Academic record	A specified minimum attendance is required as a condition of the student's Visa	Contract		
	Records of payments	A record of fees paid	College Revenue for account purposes	Contract	Held indefinitely for financial audit purposes.	N/A

Figure 8.3.2b: *Pro Forma* letter of consent.

Ι	hereby give my consent to ICD Business School to
collec	t data in all of the fields included on this form, plus supporting documentation, for the
purpo	ses of;
i.	processing my application to become a student of ICD,
ii.	recording my academic progress while I am a student at ICD Business School
iii.	conferring my educational award on the completion of my studies at ICD Business
	School
iv.	enrolling me on ICD's Library Management System
v.	enrolling me on ICD's Moodle, Learning Management System
vi.	enrolling me on ICD's Attendance Management System
I und	erstand that in keeping with ICD's Data Protection Policy, the data above will be
retain	ed in a secure manner and that when the appropriate retention time has expired, the data
will b	e disposed of in keeping with the requirements of the GDPR. Under GDPR, you have
the rig	ght to request a copy of any personal data held on you by ICD. Requests for such data
can be	e made to the college's registrar.

Signed: ______ Date: _____

8.3.3 Data Sub-processors

ICD does not currently share any personal data with any sub-processor outside of the EU, or with any sub-processor who stores data in any other jurisdiction. Below is a list of third parties with which the college currently shares data.

- Enovation Solutions Ltd, The Friary, Bow Street, Smithfield, Dublin 7, Ireland: Enovation provides hosting and IT admin services to ICD in relation to its Moodle learning management system. Learners and staff register their names and personal email addresses with ICD's library, which is in turn shared with Enovation for Moodle registration purposes.
- Allied Irish Banks, plc. ('AIB') 7/12 Dame St., Dublin 2, ICD's bank, processes all payments and payroll-related transactions.
- Dublin Business School/KAPLAN INC. 13/14 Aungier Street, Dublin 2, D02 WC04. ICD shares
 part of its computer network/internet connection with Dublin business school, however no
 personal data is shared explicitly with them.
- The Revenue Commissioners. ICD shares data with the revenue commissioners for all matters related to taxation.
- ITHAKA/Artstor Inc. ICD students can register voluntarily for ITHAKA's 'JSTOR' digital library using their name and personal email address.
- Quality and Qualifications Ireland ('QQI'), 26/27 Denzille Lane Dublin 2, D02 P266. An independent State agency responsible for programme validation and quality assurance in Irish higher education. QQI has a range of statutory functions detailed in the Qualifications and Quality Assurance (Education and Training) Act 2012. One of those functions is to make awards to learners who complete a programme validated by QQI. To make these awards, QQI requires a Personal Public Service Number (PPSN), name, date of birth and relevant results of each learner. This information is transferred from ICD to QQI through their 'QBS' system. ICD must secure consent from the learner that permits the transfer of this data.
- O'Driscoll O'Neil/ 'Study & Protect', 17/18 Herbert place, Dublin D02 FP52. O'Driscoll
 O'Neil provide insurance (learning protection and medical) services to ICD. These are
 required for ICD to be in compliance with its legal obligations for the protection of enrolled
 learners (PEL) under the 2012 Qualifications and Quality Assurance (Education and Training)
 Act 2012.
- The Garda National Immigration Bureau (GNIB)/The Irish Naturalisation and Immigration
 Service (INIS)/ Department of Justice and Equality. ICD is legally obliged to share certain
 personal data related to non-EEA/EU learners with the GNIB/INIS. Typically, this would
 include letters confirming enrolment, attendance records, proof of fee payment etc. The

GNIB/ An Garda Síochána may also periodically request information about individual students on a case-by-case basis.

• The Department for Employment Affairs and Social Protection. The department may periodically request information about enrolled students associated with their statutory duties.

8.3.4 Subject Access Rights (SAR) and Privacy Notices

The right of subjects to be informed about the collection and use of their personal data is key transparency requirement under the GDPR. As such, ICD provides learners and staff with privacy notices which detail:

- The college's purposes for processing their personal data and the lawful basis for the processing
- The categories of date collected or obtained
- Subject access rights and the right to withdraw consent (if applicable)
- Data retention periods
- Details of transfers of personal data to any third parties (if applicable)
- Subjects' rights under GDPR

All subjects have a right of access under GDPR that obligates ICD to provide a copy of their personal data, free of charge, upon request. Typically, this would be provided in an electronic format. Such requests will be made to the college's registrar, who acts as its effective DPO.

8.3.5 Data Storage

In order to ensure the security of personal data, including protection against unauthorised or unlawful processing, only authorised members of administrative staff – fully trained in the principles and requirements of GDPR – are permitted to access equipment and file systems where subjects' personal data is stored.

ICD currently stores data securely on-site using an encrypted Network-attached storage device with redundancy. An encrypted back-up is also stored off-site on a secure server.

8.3.6 Data Breaches

ICD is obliged, under GDPR, to notify subjects of any data breach within 72 hours of having become aware of said breach.

8.3.7 Data Retention

In keeping with the GDPR principle of 'data minimisation', ICD does not keep personal data for any longer than is necessary for the purposes for which it is being processed.

- * Notable exceptions include:
 - Student transcripts (7 years)
 - Assessments (7 years)
 - Results (5 years after graduation)
 - Employment contracts, Payroll, CV's, Bank Details, and Expenses Claims (7 years)
 - Non-successful applications 14 months
 - Financial transactions (kept indefinitely for revenue and auditing purposes).

8.3.8 Disposal of Equipment & Data Sanitisation.

When disposing of computer systems on which sensitive personal data is stored, ICD has a policy of completely 'wiping' all hard drives and electronic storage devices using a data destruction programme which irrecoverably destroys data. Currently ICD uses 'secure erase' firmware commands as a data sanitization method.

REFERENCES

QQI (2019a) Re-engagement with QQI: Process Guide for Independent and Private Providers. Quality and Qualifications Ireland, Dublin. Available from: qqi.ie/Downloads/Reengagement%20Application%20Guide%20may%202019.pdf

Qualifications and Quality Assurance (Education and Training) Act (2012, Revised 2014) *Government of Ireland*. Available from https://www.qqi.ie/Downloads/Qualifications%20and%20Quality%20Assurance%20(Education%20and%20Training)%20Act%202012%20-%20Revised%20November%202014.pdf