

**Structure of the iit Innovation Capacity Indicator**

question	data origin	size class	characteristic	first aggregate level	second aggregate level	third aggregate level
Participation rate in education and training by age % [trng_aes_101]	AES (Adult Education Survey)	AGE: total	TYPTRAI: formal an non-formal education and training	Participation rate in formal or non-formal education and training (adults)	Further Training	Human Capital
Distribution of job-related non-formal education and training activities by field [trng_aes_166]		FIELD: science, mathematics and computing	TYPTRAI: Job-related non-formal education and training	MINT education (adults)		
		FIELD: computer science	TYPTRAI: Job-related non-formal education and training			
		FIELD: computer use	TYPTRAI: Job-related non-formal education and training			
Training enterprises as % of all enterprises [trng_cvts02]	CVTS (Continuing Vocational Training Survey)	SIZECLAS: total	TYPTRAI: any type of vocational training	Training enterprises		
		SIZECLAS: total	TYPTRAI: continuing vocational training (CVT) courses	Informal learning at work		
		SIZECLAS: total	TYPTRAI: any type of other forms of continuing vocational training (CVT)			
Enterprises providing any other form of training as % of all enterprises [trng_cvts04]		SIZECLAS: total	TYPTRAI: continuing vocational training in worksituation			
		SIZECLAS: total	TYPTRAI: job rotation, exchanges or secondments			
		SIZECLAS: total	TYPTRAI: learning/quality circles			
Percentage of employees (all enterprises) participating in CVT courses, by sex and size class [trng_cvts42]		SIZECLAS: total	SEX: total	Participation in continuing education of employees		
Participants in other form of CVT as a percentage of employees in all enterprises by size class and type of training [trng_cvts50]		SIZECLAS: total	TYPTRAI: continuing vocational training in worksituation	Participation in informal learning at work		
		SIZECLAS: total	TYPTRAI: job rotation, exchanges or secondments			
		SIZECLAS: total	TYPTRAI: learning/quality circles			
Hours in CVT courses per participant, by size class [trng_cvts66]	SIZECLAS: total	SEX: total	Volume of continuing vocational training			
IUS- ENABLERS - Human resources	IUS (Innovation Union Scoreboard)	1.1.1 New doctorate graduates (ISCED 6) per 1000 population aged 25-34	Normalised scores	Tertiary Education	Tertiary Education	
		1.1.2 Percentage population aged 30-34 having completed tertiary education	Normalised scores			
Atlas of complexity	Atlas of economic complexity	eci_value		Complexity Capital	Complexity Capital	Complexity Capital
EWCS - cognitive factors - Generally, does your main paid job involve ... ?	EWCS (European Working Conditions Surveys)	Q49B ...assessing yourself the quality of your own work	YES	Working conditions conducive to learning	Working conditions conducive to learning	Structural Capital
EWCS - work organisation - Are you able to choose or change ... ?		Q49C ...solving unforeseen problems on your own	YES			
		Q49D ...monotonous tasks	NO			
		Q49E ...complex tasks	YES			
		Q49F ...learning new things	YES			
		Q50A ...your order of tasks	YES			
		Q50B ...your methods of work	YES			
EWCS - work organisation - For each of the following statements, please select the response which best describes your work situation.		Q50C ...your speed or rate of work	YES			
		Q51D You are involved in improving the work organisation or work processes of your department or organisation	Always or most of the time Sometimes			
		Q51E You have a say in the choice of your working partners	Always or most of the time Sometimes			
	Q51F You can take a break when you wish	Always or most of the time Sometimes				
EWCS - work organisation	Q51O You can influence decisions that are important for your work	Always or most of the time Sometimes				
	Q56 Do you work in a group or team that has common tasks and can plan its work?	YES				
Total R&D personnel and researchers by sectors of performance, as % of total labour force and total employment, and by sex	Statistics on research and development	Business enterprise sector, Sex: Total	Total R&D personnel; total employment - numerator in full time equivalents	R&D Infrastructures	R&D Infrastructures	
IUS- Linkages & entrepreneurship	IUS (Innovation Union Scoreboard)	2.2.2 Innovative SMEs collaborating with others as % of SMEs	Normalised scores	Relational Capital	Relational Capital	Relational Capital
		2.2.3 Public-private co-publications per million population	Normalised scores			
Types of co-operation partner for product and process innovation [inn_cis7_coop]; (Product and/or process innovative enterprises, regardless of organisational or marketing innovation (including enterprises with abandoned/suspended or on-going innovation activities.))	CIS (Community Innovation Survey)	INDIC_IN: Product and/or process innovative enterprises co-operating with universities or other higher education institutions	SIZECLAS: total; NACE_R2: all important branches of trade related to innovation activities (B, C, D, E, G46, H, J58, J61, J62, J63, K and M71)	Relational Capital	Relational Capital	Relational Capital
		INDIC_IN: Product and/or process innovative enterprises co-operating with Government or public research institutes	SIZECLAS: total; NACE_R2: all important branches of trade related to innovation activities (B, C, D, E, G46, H, J58, J61, J62, J63, K and M71)			