



ENABLING SCIENCE

P3 Technology transfer and licensing

PRIMARY INDICATORS

Human Resources	Economy and Innovation	Society	Policy
	 Activity Co-patenting with companies Number of non-patented technologies developed Joint technological developments with industry Number of scientific instruments/infrastructures developed Number of software tools developed Number of applications to use data developed Number of patents filed 		
	 Outcome Number of patents licensed Uptake of accessible data sets/instruments/tools outside RI (by firms) Patent citations Stimulation of technology diffusion 		





 Number of spin-offs created Number of spin-offs surviving to date Number of non-patented technologies licensed Firms using a novel technique or procedure 	
Impact	
 Corporate efficiency gains through use/application of RI data Technological impact: Number of new technologies and designs Added value of RI-owned patents and other IP 	





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SECONDARY INDICATORS

Human Resources	Economy and Innovation	Society	Policy
Activity Number of publications Number of publications weighted by impact Number of training measures, by type of users Number of higher education students trained within RI	 Activity Production capacities (of drugs, etc.) Number of students working in enterprise and using RI Number of firms/private companies using facilities (for testing, etc.), by type Number of projects funded by industry Research results fed into shared data sets/repositories Number, volume, nature of procurement, by supplier type Number and Volume of regional (and total) suppliers 		 Activity Presence of RI in relevant thematic committees Provision of databases in support of public policy Provision of expert advice in public policy Provision of empirical data in support of public policy
Outcome	Outcome	Outcome	Outcome
 Satisfaction of people trained 	 Business usage of RI information (e.g. via browser) 	 Use of open data (access and download) 	 Success rate of follow up funding applications at project level





sets/instr	accessible data uments/tools I (in science)	 Success rate of funding grants from national/supranational sources Uptake of RI input in political discussions Uptake of RI input in committee discussions
Impact	Impact	Impact
increased Market ex increased Market cr	cpansion impact: revenues cpansion impact: sales volume eation impact: sales volume - Contribution to environmental sustainability: Energy & Waste issues eation impact: sales volume	 Notable changes in relevant regulations Notable changes in funding decisions