



ENABLING SCIENCE

P4 Learning- and training through joint development of instruments and tools

PRIMARY INDICATORS

Human Resources	Economy and Innovation	Society	Policy
	<p>Activity</p> <ul style="list-style-type: none"> • Number and Volume of collaborations with public sector • Joint technological developments with industry • Number of projects funded by industry • Number of applications to use data developed • Number of software tools developed • Number of scientific instruments/infrastructures developed • Number, volume, nature of procurement, by supplier type • Number and Volume of collaborations with industry • Co-patenting with companies 		



	Outcome <ul style="list-style-type: none">• Uptake of accessible data sets/instruments/tools outside RI (by firms)		
	Impact <ul style="list-style-type: none">• Market expansion impact: increased sales volume• Market creation impact: triggered sales volume		



ENABLING SCIENCE

P4 Learning- and training through joint development of instruments and tools

SECONDARY INDICATORS

Human Resources	Economy and Innovation	Society	Policy
<p>Activity</p> <ul style="list-style-type: none"> Number of long-term higher education training programmes Number of students from local universities using the RI <p>Outcome</p> <ul style="list-style-type: none"> Academic career advances: salary increase within RI or after leaving Career advances through administrative qualification Academic career advances: promotions within RI or after leaving Grants for trainees to follow RI trainings Career advances through technical qualification 	<p>Activity</p> <ul style="list-style-type: none"> Contracts with industry Number of firms/private companies using facilities (for testing, etc.), by type Number of non-patented technologies developed Production capacities (of drugs, etc.) Number and Volume of regional (and total) suppliers <p>Outcome</p> <ul style="list-style-type: none"> (Local) expenditure of RI, employees & visitors Number of spin-offs surviving to date Number of spin-offs created Stimulation of technology diffusion Firms using a novel technique or procedure 	<p>Activity</p> <ul style="list-style-type: none"> Hosting of (high-level) scientific events Visits to (high-level) scientific events Number of scientific users <p>Outcome</p> <ul style="list-style-type: none"> Use of open data (access and download) Satisfaction of scientific users Public awareness about taxes going to RI 	<p>Activity</p> <ul style="list-style-type: none"> Presence of RI in relevant committees that define scientific norms Contracts with public sector (specific region or country)



Impact	Impact	Impact	Impact
<ul style="list-style-type: none">• Scientific attractiveness• Increased Prestige as Training Facility• Improvement of HRST (C) in region/country (Scientific)• Improvement of HRST (C) in region/country (Technical/Managerial)• Improved job opportunities in the region/nation	<ul style="list-style-type: none">• Increased economic activity in the region/nation• Market expansion impact: increased revenues• Technological impact: Number of new technologies and designs• Corporate efficiency gains through use/application of RI data• Added value of RI-owned patents and other IP	<ul style="list-style-type: none">• Contribution to environmental sustainability: Energy & Waste issues• Contribution to public sector challenges: Administration & governance• Contribution to social sustainability: CSR, Social Inclusion, Culture	<ul style="list-style-type: none">• Increased trust in science