



Deliverable D4.4.4

- *Report 5 on the outcome of the individual RIFs*

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Glossary of Terms

RIF: Robotics Innovation Facility

ECHORD++: European Coordination Hub for Open Robotics Development Plus Plus
(E++ for short)

1 Operation of the RIFs with user access

In the six month period from 1st April 2018 to 30 September 2018, the RIFs have engaged in xxx new six-week collaborations, bringing the overall combined total to xxx since October 2013. The three RIFs continued the awareness generation exercise at both local and national levels through various dissemination events over the past year.

Global RIFs Key Performance: Period Five

- **16 collaborations** commenced
- **53 RIF clients** engaged with RIF offerings
- **40%** of all activity conducted with **SMEs**

Global RIFs Key Performance: Lifetime (October 2013 to 30 Sept 2018)

- **128 collaborations**
- **1225 RIF clients** engaged with RIF offerings
- **72%** of all activity conducted with **SMEs**

Global RIF Group											
RIF User Type: Breakdown by Activity (RUNNING TOTAL)											
Unique clients: 1225											
Digital Media	Twitter Followers	LinkedIn Contacts	Facebook Fans	YouTube Views	Email - Organisations	Email - Individuals	TOTAL				
Connections	2767	0	0	15659	1963	4058	24447				
Interactions	Researcher	Entrepreneur	Start-Up	SME	Large Business	Public Body	Research Centre	HEI	Network	TOTAL	% of Interactions
InfoDays	47	0	0	33	1	3	0	9	0	93	7%
RIFLaunches	51	0	6	101	20	8	5	5	6	202	15%
External Events	0	0	10	217	43	12	23	13	80	398	30%
Collaborations	7	0	19	66	33	0	1	2	0	128	10%
Workshops	42	3	8	213	52	9	4	30	11	372	28%
Market Assessment	0	0	6	2	0	0	0	0	0	8	1%
Internships	33	-	-	-	-	-	-	-	-	33	3%
E++ Experimenters	0	0	0	8	1	0	1	0	0	10	1%
Pipeline	0	0	5	51	15	0	0	1	0	72	5%
	180	3	54	691	165	32	34	60	97	1316	
	Researcher	Entrepreneur	Start-Up	SME	Large Business	Public Body	Research Centre	HEI	Network	TOTAL	
Unique Clients	148	4	46	667	174	26	34	50	76	1225	
% of Total Clients	12%	0%	4%	54%	14%	2%	3%	4%	6%		

N.B. the information above represents the collated data from all three RIFs

2 RIF user interactions

RIF Paris Activity (1st April 2018 to 30 September 2018)

Key achievements:

- TBC
- TBC
- TBC

RIF User Type: Breakdown by Activity

Activity Type	Performance	Description
External Events	+1	Automatica
Collaborations	+4	COVAL, NEXTER, NAVAL Group, SAFRAN
Workshops	Nil	n/a
Internships	Nil	n/a
Pipeline	Nil	n/a

Lifetime (October 2013 to 30 September 2018)

Key performance:

- **31 collaborations** commenced
- **335 RIF clients** engaged with RIF offerings
- **53%** of all activity conducted with **SMEs** (inc. Entrepreneurs)

RIF@CEA RIF User Type: Breakdown by Activity Unique clients: 335											
Interactions	Researcher	Entrepreneur	Start-Up	SME	Large Business	Public Body	Research Centre	HEI	Network	TOTAL	% of Interactions
InfoDay	0	0	0	0	0	0	0	0	0	0	0%
RIF@CEA Launch	9	0	0	20	6	1	5	2	2	45	20%
External Events	0	0	0	54	27	5	19	1	5	111	16%
Collaborations	0	0	0	14	15	0	1	1	0	31	14%
Workshops	0	0	0	2	26	0	1	0	4	33	15%
Internships	0	-	-	-	-	-	-	-	-	0	0%
Pipeline	0	0	0	5	2	0	0	0	0	7	3%
	9	0	0	95	76	6	26	4	11	227	
	Researcher	Entrepreneur	Start-Up	SME	Large Business	Public Body	Research Centre	HEI	Network	TOTAL	
	15	2	0	160	96	8	28	17	9	335	
% of Total Clients	4%	1%	0%	48%	29%	2%	8%	5%	3%		

RIF Bristol Activity

(1st April 2018 to 30 September 2018)

Key achievements:

- RIF@Bristol is now a registered DIH
- RIF@Bristol has secured £1m funding to continue its operation
- RIF@Bristol has signed a contract to deliver fee paying robotics training for 'Somerset Energy Innovation Centre'

Activity Type	Performance	Description
External Events	+4	EuRobotics Forum The 4th Industrial revolution Natwest London grip and vision Eef at engineers house
Collaborations	+6	AM Kuka Autogard Numatic International Ltd Open Bionics Ltd Rolls-Royce Suran Goonatilake Automated Sewing
Workshops	+3	Natwest Robotics & Business (x3) 21 businesses in attendance
Market Assessment	Nil	<i>n/a</i>
Internships	Nil	<i>n/a</i>
E++ Experimenters	Nil	<i>n/a</i>
Pipeline	+6	Incl. two start-ups

Lifetime (October 2013 to 30 September 2018)

Key performance:

- **63 collaborations** commenced
- **626 RIF clients** engaged with RIF offerings
- **72%** of all activity conducted with **SMEs** (inc. Start-ups)

RIF@BRL
RIF User Type: Breakdown by Activity

Unique clients: 626

Digital Media	Twitter Followers	LinkedIn Contacts	Facebook Fans	YouTube Views	Organisation Emails	Individuals Emails	TOTAL
Connectivity	2304			13220	1963	4058	21545

Interactions	Researcher	Entrepreneur	Start-Up	SME	Large Business	Public Body	Research Centre	HEI	Network	TOTAL	% of Interactions
InfoDay	7	0	0	11	1	2	0	3	0	24	3%
RIF@BRL Launch	15	0	6	33	14	7	0	3	4	82	12%
External Events	0	0	10	163	14	7	4	12	62	272	39%
Collaborations	6	0	18	32	6	0	0	1	0	63	9%
Workshops	7	3	8	127	23	9	1	13	1	192	27%
Market Assessment	0	0	6	2	0	0	0	0	0	8	1%
Internships	28	-	-	-	-	-	-	-	-	28	4%
Pipeline	0	0	5	18	7	0	0	1	0	31	4%
	63	3	53	386	65	25	5	33	67	700	

	Researcher	Entrepreneur	Start-Up Company	SME	Large Business	Public Body	Research Centre	HEI	Network	TOTAL
Unique Clients	58	2	45	348	57	17	6	27	66	626
% of Total Clients	9%	0%	7%	56%	9%	3%	1%	4%	11%	

RIF Peccioli Activity (1st April 2018 to 30 September 2018)

Key achievements:

- The BioRobotics Institute is a Fully operational Digital Innovation Hub (DIH) in the Smart Specialization Platform (<http://s3platform.jrc.ec.europa.eu/digital-innovation-hubs-tool/-/dih/1326/view>)
- RIF@Peccioli gained future sustainability by means of the creation of a national Competence Center on Advanced Robotics and Enabling Digital Technologies and Systems (Call by the Italian Ministry of Economic Development (MISE) for the creation of I4.0 Competence Centres)

RIF User Type: Breakdown by Activity

Activity Type	Performance	Description
External Events	+ 1 new (over 200 attendees)	Piazza Toscana Worskdhop
Collaborations	+ 6 new	pages servizi srl Hyperion med srls enapter srl gruppo reco spa esaom Cesa Ekolav srl
Workshops	Nil	n/a
Market Assessment	Nil	n/a
Internships	Nil	n/a
E++ Experimenters	Nil	No new experiments took place.
Pipeline	+ 4 companies engaged	Prometec spa Reply spa benetti macchine expriava spa

Lifetime (October 2013 to 30 September 2018)

Key performance:

- 34 collaborations** commenced
- 264 RIF clients** engaged with RIF offerings
- 89%** of all activity conducted with **SMEs**

RIF@SSSA RIF User Type: Breakdown by Activity Unique clients: 264											
Interactions	Researcher	Entrepreneur	Start-Up	SME	Large Business	Public Body	Research Centre	HEI	Network	TOTAL	% of Interactions
InfoDay	40	0	0	22	0	1	0	6	0	69	18%
RIF@SSSA Launch	27	0	0	48	0	0	0	0	0	75	19%
External Events	0	0	0	0	2	0	0	0	13	15	2%
Collaborations	1	0	1	20	12	0	0	0	0	34	9%
Workshops	35	0	0	84	3	0	2	17	6	147	38%
Internships	5	-	-	-	-	-	-	-	-	5	1%
E++ Experimenters	0	0	0	8	1	0	1	0	0	10	3%
Pipeline	0	0	0	28	6	0	0	0	0	34	9%
	108	0	1	210	24	1	3	23	19	389	
Unique Clients	Researcher	Entrepreneur	Start-Up	SME	Large Business	Public Body	Research Centre	HEI	Network	TOTAL	
Unique Clients	75	0	1	159	21	1	0	6	1	264	
% of Total Clients	28%	0%	0%	60%	8%	0%	0%	2%	0%		

3 RIF Key Performance Indicators (BRL to update)

Indicator	Explanation	Way of Assessment	Cumm. Target (Total & SME)	Progress (Oct13-Sep18)
Businesses engaged <ul style="list-style-type: none"> • SMEs • Non-SMEs • Individuals 	Total no. of organizations within the RIF network, incl. businesses, sole traders, non-profit organizations, HEIs & business start-ups.	Proposal and engagement statistics generated by PM tools provided by BRL	BRL (450 – 270) CEA (300 - 180) SSSA (300 - 180)	BRL (626 -453) CEA (335 -177) SSSA (264 -235)
Businesses assisted (>12hrs) <ul style="list-style-type: none"> • SMEs • Non-SMEs 	Consultancy support, information, advice & guidance to individual businesses. The assistance can be face-to-face, via phone, web-based, dialogue at conferences, seminars, walk-ins, workshops or networks.	Internal statistics generated by PM tools provided by BRL& sign-off by organization required. Includes cumulative support time.	BRL (180 - 108) CEA (120 - 72) SSSA (120 - 72)	BRL (240-164) CEA (59-22) SSSA (75-45)
New businesses/ Pre-start-up assistance	New business: The creation of new businesses including start-ups of all sizes, sole traders, partnerships and not for profit organizations. Pre-start Assistance: Inquiries from individuals on how to acquire technical & entrepreneurial skills to set-up a new business venture.	Internal statistics generated by PM tools provided by BRL& sign-off by organization and/or individuals required.	BRL (12) CEA (6) SSSA (6)	BRL (47) CEA (2) SSSA (1)
Jobs safeguarded	The number of jobs declared “at risk” by a business prior to enrolling onto the RIF programme and receiving business support, and still active twelve months from start of the engagement. “At risk” – a permanent, paid, full-time equivalent (FTE) job which is forecast to be lost within one year.	Internal statistics based on statements of users - entered into and generated by PM tools provided by BRL - This is not a hard KPI, but still useful as an indicator for long-term impact of RIFs.	BRL (18) CEA (9) SSSA (9)	BRL (6) CEA (n/a) SSSA (n/a)

Jobs created		A new paid, full-time equivalent (FTE) job. Temporary employment is captured if it has a life expectancy of at least 8 weeks (or Pro Rata equivalent). The post is when an individual starts a new role.	Evidence & sign-off by organization and/or individual required. Generated by questionnaire after RIF collaboration.	BRL (27) CEA (18) SSSA (18)	BRL (100+) CEA (n/a) SSSA (n/a)
Number of patents & other IPR products and / or processes launched.		As a result of direct assistance provided through engagement with a RIF.	Evidence of IPR device required. This information is gathered via a survey at the end of the engagement as well as long-Term (see "Impact on Innovation")	BRL (6) CEA (3) SSSA (3)	BRL (n/a) CEA (1) SSSA (1)
Number of new or improved products and/or processes launched		The launch of a new or improved product / service as a direct result of assistance provided through engagement with a RIF.	Evidence of new or improved products required & sign-off by organization & / or individual required. This information is gathered via a survey at the end of the engagement as well as long-Term.	BRL (30) CEA (24) SSSA (24)	BRL (25) CEA (1) SSSA (2)
Engagement		An interaction with an organisation or individual. Includes f2f, digital enquiries, dissemination events, workshops, pipeline & collaborations.			
Pipeline	Warm	Engagements that have progressed into RIF applications and are awaiting review by RIF panel.			
	Hot	Approved applications awaiting commencement. Schedule of work, resourcing & objectives defined and agreed by all parties. <i>N.B. Engagements are removed from the Pipeline once the application process has been concluded; on commencement of collaboration or the termination of the application by the applicant.</i>			
Collaboration		A successful application that has commenced.			