Deliverable D4.4.2

Report 3 on the outcome of the individual RIFs

Author Mark Haley (UWE)
Author 2 (INSTITUTION)
Author 3 (INSTITUTION)

Version 1
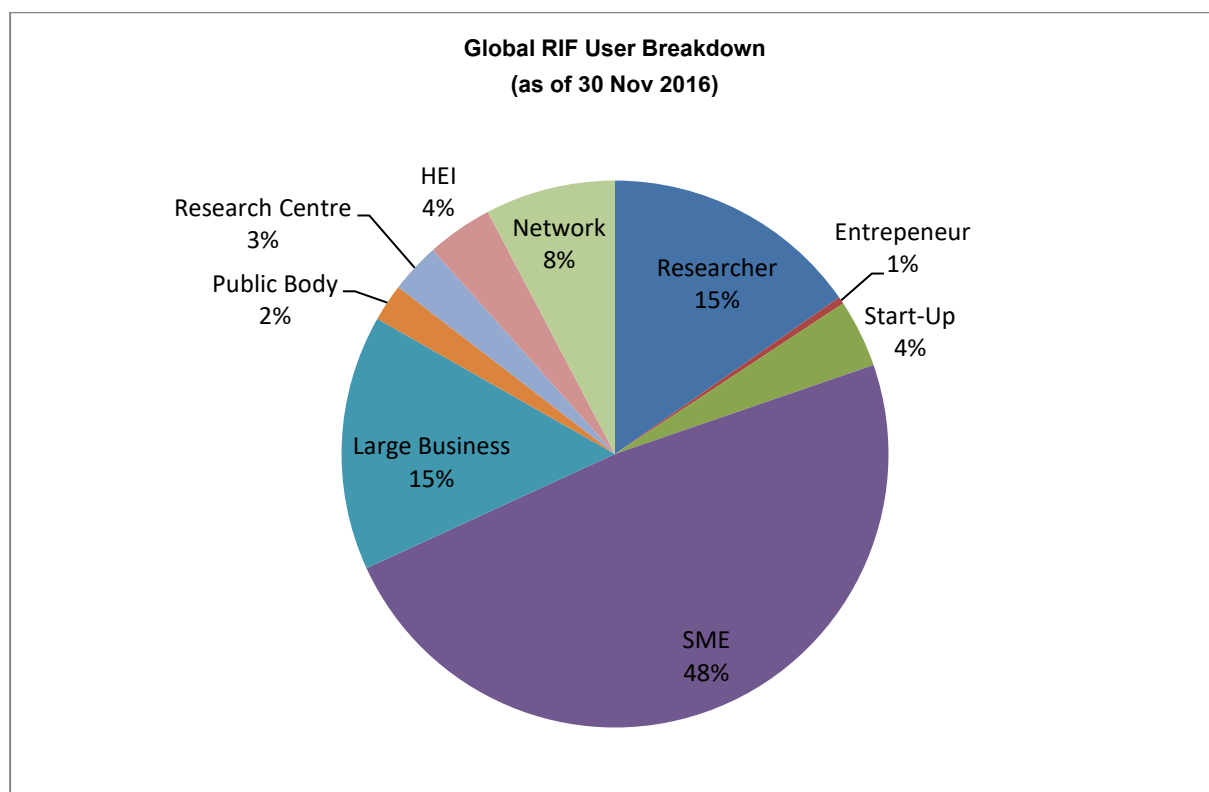**Delivery date:**   **31.01.2017**

CONTENTS

Glossary of Terms

ECHORD++: European Coordination Hub for Open Robotics Development Plus Plus (E++ for short)
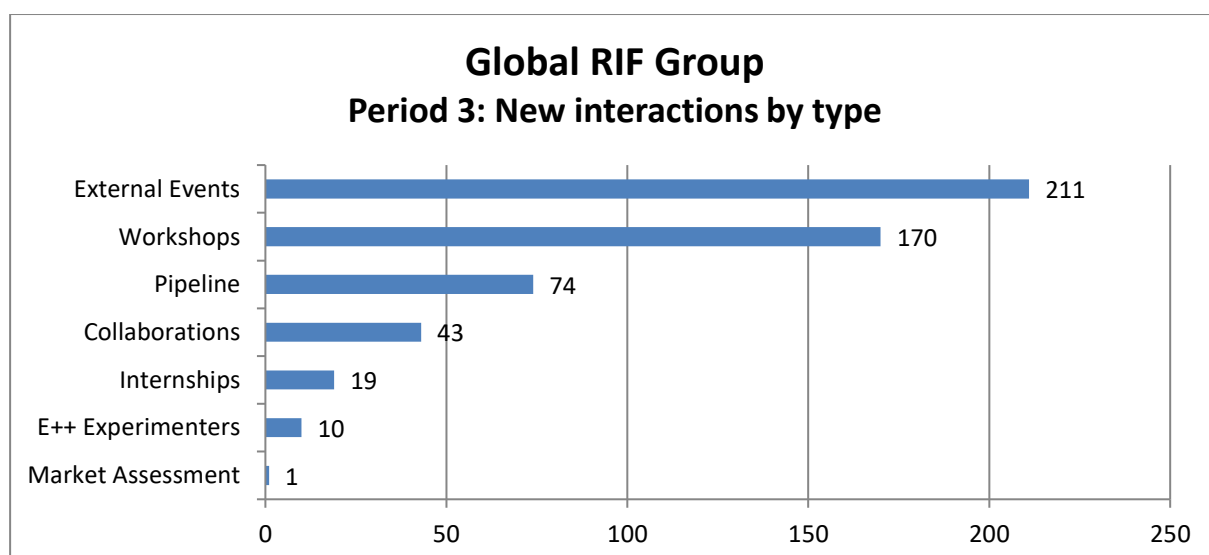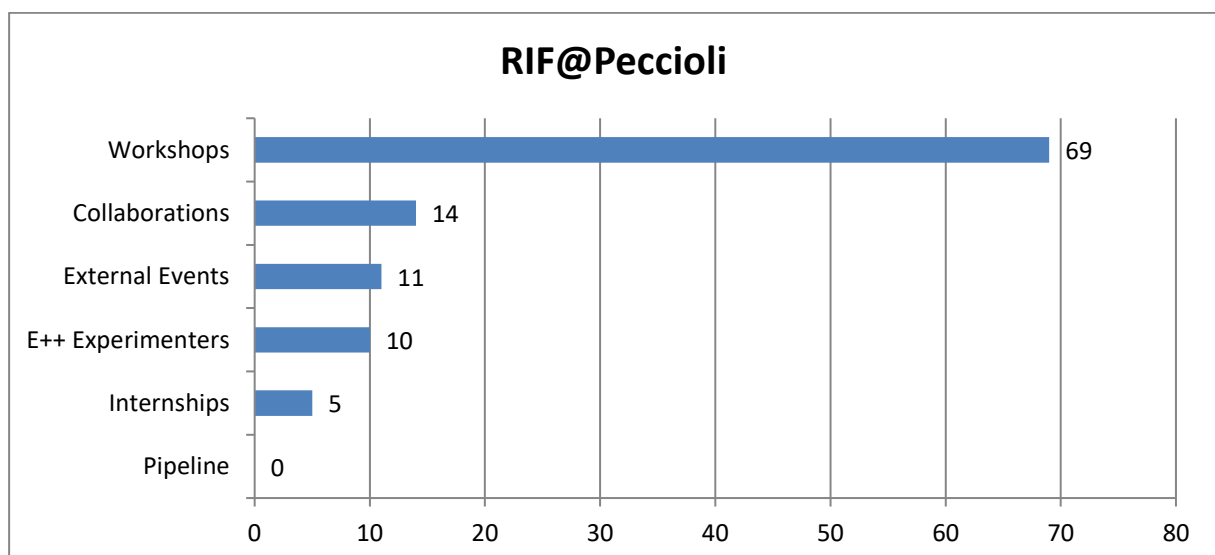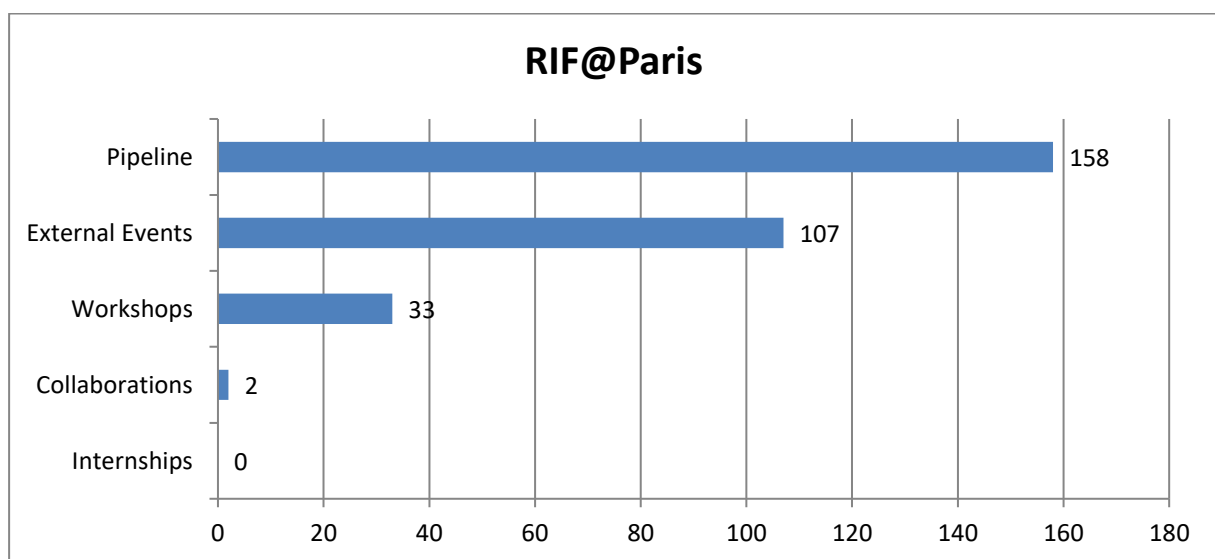
1   Operation of the RIFs with user access

The three RIFs have commenced collating and sharing local operatonal data to reflect the type of user to the RIFs. Start-up companies and SMEs continue to be the main beneficiaries accounting for a combined 52% of overall activity, and make up 71% of the total 97 (six week) collaborations since the programme began.

2   RIF user interactions

Global RIF User Breakdown
(as of 30 Nov 2016)

- Research Centre 3%
- Public Body 2%
- HEI 4%
- Network 8%
- Researcher 15%
- Entrepeneur 1%
- Start-Up 4%
- Large Business 15%
- SME 48%

New interactions by type of activity (July 2015 to Nov 2016)

Global RIF Group
Period 3: New interactions by type

Type	Value
External Events	211
Workshops	170
Pipeline	74
Collaborations	43
Internships	19
E++ Experimenters	10
Market Assessment	1

RIF@Bristol

Category	Value
External Events	93
Workshops	68
Collaborations	27
Internships	14
Pipeline	8
Market Assessment	1

RIF@Paris

Category	Value
Pipeline	158
External Events	107
Workshops	33
Collaborations	2
Internships	0

RIF@Peccioli

Category	Value
Workshops	69
Collaborations	14
External Events	11
E++ Experimenters	10
Internships	5
Pipeline	0

RIF User Type: Breakdown by Activity (July 2015 to Nov 2016)

Digital Media	Twitter Followers	LinkedIn Contacts	Facebook Fans	YouTube Views	Email - Organisations	Email - Individuals	TOTAL			
Connections	1632	0	0	5914	1957	4058	13561			

Interactions	Researcher	Entrepeneur	Start-Up	SME	Large Business	Public Body	Research Centre	HEI	Network	TOTAL
InfoDays	47	0	0	33	1	3	0	9	0	93
RIFLaunches	51	0	6	101	20	8	5	5	6	202
External Events	0	0	8	81	29	7	19	3	64	211
Collaborations	6	0	14	55	21	0	1	0	0	97
Workshops	32	3	8	149	40	9	2	13	6	262
Market Assessment	0	0	6	2	0	0	0	0	0	8
Internships	29	-	-	-	-	-	-	-	-	29
E++ Experimenters	0	0	0	5	2	0	3	0	0	10
Pipeline	0	2	3	56	32	1	3	2	3	102
	165	5	45	482	145	28	33	32	79	1014

	Researcher	Entrepeneur	Start-Up	SME	Large Business	Public Body	Research Centre	HEI	Network	TOTAL
Unique Clients	145	4	38	459	143	21	28	37	73	948
% of Total Clients	15%	0%	4%	48%	15%	2%	3%	4%	8%	

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

Examples of RIF Interactions Period 3:

RIF User	User Type	Research & Development
Walk To Beat	Start-Up Company	Development of a prototype walking stick designed to improve the quality life for people experiencing Parkinson's; using vibration to help them overcome freezing and is discrete.
AULM	Start-Up Company	To develop a prototype of a device to provide stroke survivors with a means to carry out rehabilitation at home, without supervision from a healthcare professional.
Magna Parva	SME	To undertake in the development of a robotic system for the removal of dust particles, and a comprehensive demonstration under conditions emulating a Martian environment.
MLR/TURF	SME	Development of a portable box that connects iCloud the information of the soils in football fields (Agronomical and environmental data collection and analysis system). The Turf Grow Lights shall be supported by a web based agronomical and environmental data collection and analysis system for assessment of the lighting hours required to support the daily use of the Turf Grow Light for maintenance of the natural sports turf pitch.
COMAU	Large Business	Feasibility Study that defines the technical requisites to develop a robotic arm for medical applications
The Technical University of Košice	Researcher	Cloud robotics: feasibility study on vision algorithms through kinects; implementation of teleoperation services based on cloud platforms
Azamat Sarkytbayev	Researcher	Development of automated towel unfurling machine