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Report and Planning of Dissemination Activities V1
D102.030

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1 Introduction

1.1 Overview, Purpose and Scope

The CRYSTAL dissemination activities will be planned in cooperation with the EICOSE Innovation Cluster, the ARTEMISIA secretariat, the European Commission Services and the ARTEMIS Member State Authorities. The main objective of this deliverable is to describe the internal and external dissemination activities planned for the individual project partners. This document will be updated in the deliverable D102.080 in M24.

1.2 Relationship to other CRYSTAL Documents

This Report and Planning of Dissemination Activities V1 is linked to the following deliverables:

- D102.010 Dissemination Plan V1
- D102.030 Report and Planning of Dissemination Activities V1
- D102.080 Report and Planning of Dissemination Activities V2
- D102.100 Report on Dissemination Activities V3

1.3 Cooperation with currently running Projects

CRYSTAL has a strong focus on cooperation with related projects focussing on the common objective of interoperability. In particular CRYSTAL cooperates with MBAT and EMC². A particular activity for fostering this cooperation was CRYSTAL's strong involvement in defining and setting up appropriate structures and processes in the ARTEMIS Working Group for standardization and the ARTEMIS Working Group for tool platform. The activities for consolidating and harmonizing the major results of these projects with respect to interoperability will be mainly driven by these Working Groups.

With respect to dissemination CRYSTAL will organize a joint interoperability conference (see 2.1.1) inviting MBAT and EMC².

1.4 Dissemination process

To monitor the dissemination activities performed by the partners, a separate area for dissemination activities has been established on the CRYSTAL Project Platform. The project partners who would like to perform a dissemination activity can easily enter these dissemination activities in a list. Additional information like event, type of dissemination and date can be entered. A file upload for e.g. draft presentations is available as well. Dissemination activities can easily be tracked and reported. Furthermore, the participants have the possibility to provide feedback once the dissemination activity was carried out.

1.5 Dissemination tools and channels

The dissemination tools and channels for the CRYSTAL project have already been described in the Dissemination Plan V1 and are listed below:

- CRYSTAL Homepage
- CRYSTAL Logo
- CRYSTAL Power Point Template
- CRYSTAL Poster Template
- CRYSTAL LinkedIn Group
- CRYSTAL Newsletter
- CRYSTAL deliverables marked as public

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2 Dissemination activities

The CRYSTAL dissemination activities are understood as dissemination activities performed on two levels. It has been defined as “coordinator-driven” and “partner-driven” dissemination.

2.1 Coordinator-driven Dissemination

The coordinator-driven dissemination has the aim to present the entire project, its objectives and results. As such, it is not representing the one or the other domain. The coordinators dissemination activities with regard to standardization bodies, industrial end users and technology providers and the scientific community are strategically focussed on

- Scientific conferences
- Events of industry and standardization organizations
- ARTEMIS events
- Website and newsletters

2.1.1 Scientific conferences

- Interoperability Conference 2013
Interoperability is the central topic in the CRYSTAL project. This has been the reason that CRYSTAL stepped into an activity initiated by CESAR: the Interoperability conference. With strong CRYSTAL contribution (dissemination leader and IOS SP leader in the steering committee, technical project manager and technical experts in the conference committee and technical presentations during the event), the 2nd conference on interoperability took place on December 3rd, 2013. These conferences are being held annually.
- Interoperability Conference 2014
In 2014 CRYSTAL will be the main organizer of this conference.
Activities to launch a further edition of this conference in 2014 have already started. Considering that EMC2 started and with MBAT still going we will address a big audience.
- HiPEAC 2014 Presentation
On the HiPEAC 2014 conference CRYSTAL was invited to present the project which was highly appreciated by the audience which consisted of members of the scientific and academic community as well as of industrial stakeholders and members of the European scientific community like ARTEMIS and FP7.

2.1.2 Industry and Standardization organizations

- ARTEMIS and Standardization Working Group Workshop: 16th September 2013, Vienna
CRYSTAL was the organizer of this workshop and contributed also via a dedicated presentation and a proposal for standardization to ASAM, ProSTEP, OASIS and the ARTEMIS Standardization Working Group.
- ARTEMIS and Standardization Working Group Workshop: 17th January 2014, Brussels
CRYSTAL participated in order to refine the standardization concept of the interoperability specification.
- ProSTEP iViP: Booth presentation and workshop, presenter 13th-14th May. 2014
ProSTEP is one of the most important standardization organizations in the field of embedded systems engineering. Most of the major OEMs are members of the ProSTEP association and the ProSTEP Symposium is a top-class event with excellent networking opportunities where the key

decision makers meet. CRYSTAL will organize a workshop at this event and will be also present with a project booth on both days of the symposium.

- ASAM International Conference: presenter 4th December 2013
ASAM is an incorporated association under German law. Its members are primarily international car manufacturers, suppliers and engineering service providers from the automotive industry. The association coordinates the development of technical standards, which are developed by working groups composed of experts from its member companies.
CRYSTAL will collaborate with ASAM to standardize the relevant parts of the interoperability specification. To raise awareness of the CRYSTAL project within the ASAM community the project was presented at the ASAM International Conference.
- GSVF: 7. Grazer Symposium Virtuelles Fahrzeug, Graz: presenter 27th-28th May 2014
The topic of the symposium is the interdisciplinary development of road and rail vehicles. CRYSTAL will give a project overview at this event with a special focus on interoperability in the development of the automotive systems.

2.1.3 ARTEMIS events

CRYSTAL is meeting all the major events organized by or related to ARTEMIS.

- ARTEMIS spring events
- ARTEMIS-IA Co-Summits
- Meetings of the ARTEMIS and Standardization Working Group

The major event was the ARTEMIS-IA Co-Summit in Stockholm. CRYSTAL had a booth presentation together with a presentation in the speaker's corner. At this event CRYSTAL won the **ARTEMIS Exhibition Award** for the best project communication.



Figure 2-1: Team with the Exhibition Award

2.1.4 Newsletters

Newsletters will be provided on a regular basis and contain information on the project and the activities performed. These newsletters are being sent to the project consortium and interested people outside the project who subscribed to the CRYSTAL newsletter via the CRYSTAL homepage. This gives persons outside the CRYSTAL consortium the possibility to receive the CRYSTAL newsletter. The first newsletter will be released at the beginning of May, 2014.

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2.1.5 CRYSTAL in the web

Online activities become more and more important. Therefore different means have been set up to communicate the projects activities to interested people in the web.

2.1.5.1 Homepage

The CRYSTAL Homepage provides information of the project and its activities. A download area has been established for additional information like the project leaflet, project poster, newsletter and public deliverables. The Homepage will be updated on a regular basis with actual information in the news section and projects activities performed. The website will be a central communication element. The website is accessible via www.crystal-artemis.eu and features many aspects of the project and the continuous work performed. Visitors of the homepage have the possibility to download public deliverables, newsletters and to contact the coordinator for further information on the project.



Figure 2-2: CRYSTAL Homepage

2.1.5.2 CRYSTAL at ARTEMIS-IA

<http://www.artemis-ia.eu/project/index/view?project=46>

This website is providing the key facts, a leaflet and a project poster.

2.1.5.3 CRYSTAL at EUCAR

<http://www.eucar.be/projects-and-working-groups/projects-and-working-groups>

Giving a short introduction on CRYSTAL, the website is providing the key facts like project participants, information on the coordinator.

2.1.5.4 CRYSTAL LinkedIn Group

At the beginning of the project, a LinkedIn Group has been established. In order to make this fact known to the project partners and outside the project, a direct link to the group has been added to the CRYSTAL signature and to the CRYSTAL homepage. LinkedIn is used to spread information about presentations and workshops at different events or to start group discussions.

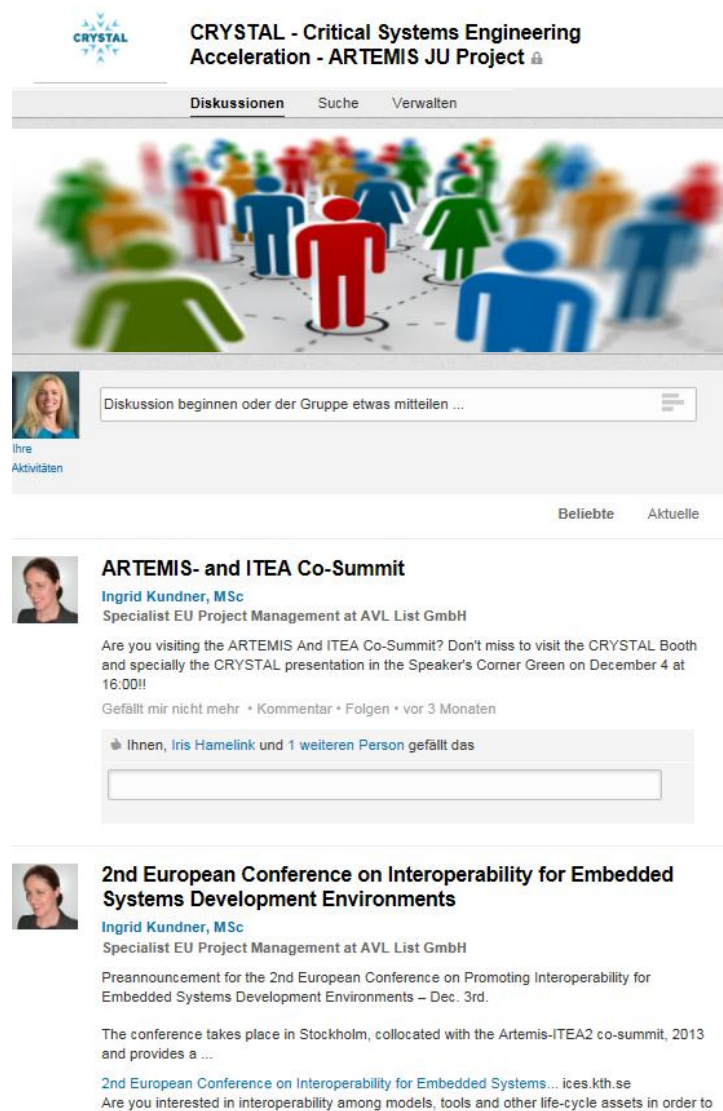


Figure 2-3: LinkedIn Group

2.2 Dissemination activities performed

This section gives you an overview of all dissemination activities performed by the partner and the coordinator. As in every research project funded by the European Commission and / or national funding

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authorities, partners are highly encouraged to, within the given boundaries of the confidentiality rules set by the consortium agreement, communicate their project results. Dissemination is usually performed by the following means of communication:

- Publications (conference and journal)
- Presentations at events the organization participates
- Articles
- Workshops

The following table describes the dissemination activities carried out in the line of CRYSTAL.

Titel	Event / Dissemination Channel	Dissemination Type	Date (ddmmyyy)	submitted by	Partner
ARTEMIS Magazine	2 page presentation of CRYSTAL in the ARTEMIS Magazine	Article (not journal paper)	11.7.2013	Kundner Ingrid	AVL
Poster presentation of CRYSTAL	Poster presentation of CRYSTAL at AVL Research Networking Day 2014. Researcher community, universities. 60 people	Article (not journal paper)	26.2.2014	Hamedler Annemarie	AVL
Crystal - Durchgängige Entwicklung sicherheitskritischer Systeme	Virtual Vehicle Magazine: http://www.v2c2.at/news-media/vif-magazine/	Article (not journal paper)	10.1.2014	Andrea Leitner	VIF
Valeo internal Newsletter	Valeo Company wide newsletter, Attracted interest from collaborators	Article (not journal paper)	30.09.2013	Pierre Du Pontavice	Valeo-F
EUCAR Posterbook	Contribution by CRYSTAL to the EUCAR Posterbook. 1 page poster.	Others	3.9.2013	Kundner Ingrid	AVL
Poster, Logo and Flyer presentation	Embedded World in Nürnberg 24.-26. February	Others	24.2.2014	Hamedler Annemarie	AVL
Presentation of CRYSTAL in internal book	ITS R&T Annual Report 2013 Presentation of research projects within AVL. Management-level.	Others	25.3.2014	Hamedler Annemarie	AVL
EADS SE-Forum	EADS Systems-Engineering Forum Poster Session Eurocopter / Marignane / F (EADS-Group-internal)	Others	12.12.2013	Uwe Kuehne	EADS-Cas
Web Orbital Aerospace	CRYSTAL Specific article uploaded to Orbital Aerospace corporate webpage, both in English and Spanish languages.	Others	14.3.2014	Carlos Zubieta	ORB
Interoperability in Aerospace Public Use Case of Crystal Project	Artemis ICES (Innovative Centre for Embedded Systems) Poster presentation	Others	4.12.2013	Giovanni Antonio DI MEO	POLITO, EADS IW, ALA

Eclipse Newsletter dedicated to Sirius	Emailing	Others	10.11.2013	Stéphane Lacrampe	Obeo
Obeo Newsletter on Sirius	Emailing	Others	24.10.2013	Stéphane Lacrampe	Obeo
Working Group meetings, networking with other projects	ARTEMIS Spring Event, participation in Working Group meetings	Others	18.03.2014	Hamedler Annemarie	AVL
AMAA Berlin	Flyer distribution at exhibition table AIT (in poster area) June 17-18, 2013	Others	17.06.2013	Wolfgang Herzner	AIT
CRYSTAL announced as co-hosting Workshop Session in CfP and Introduction, Flyer Display and Distribution	Euromicro SEAA (Software Engineering and Advanced Applications) Conference 2013, Santander	Others	04.09.2013	Erwin Schoitsch	AIT
CRYSTAL announced as co-hosting Workshop Session in CfP and Introduction, Flyer Display and Distribution	Euromicro SEAA (Software Engineering and Advanced Applications) Conference 2013, Santander	Others	04.09.2013	Erwin Schoitsch	AIT
CRYSTAL Flyer Display and Distribution	IDIMT 2013 (Interdisciplinary Information and Management Talks), Prague	Others	11.09.2013	Erwin Schoitsch	AIT
CRYSTAL announced as co-hosting Workshop Session in CfP and Introduction Talk, Flyer Display and Distribution in Exhibition/Poster Area	SAFECOMP 2013, Conference and DECS (Dependable Embedded Components and Systems) Workshop, organized by AIT	Others	24.09.2013	Erwin Schoitsch	AIT
CRYSTAL Flyers displayed/distributed in AIT Networking Session, addressed in face-to-face talks	ICT 2013, Vilnius	Others	06.11.2013	Erwin Schoitsch	AIT
Co-operation between nSafeCer and other projects like CRYSTAL demonstrated by contributing	ARTEMIS Interoperability Conference 2013, Stockholm	Others	03.12.2013	Erwin Schoitsch	AIT

nSafeCer Interoperability Poster					
CRYSTAL Flyer Display and Distribution	ECSEL Austria General Assembly and Brokerage Event, Techgate Vienna, hosted by AIT	Others	2/28/2014	Erwin Schoitsch	AIT
Example for modelling C2FT's in the Use Case 3.3	The example was set up to explain the use case owner how the C2FT approach can be used in the use case and to discuss the practicability of C2FT for the use case.	Others	09.04.2014	Rasmus Adler	FhG
Airbus internal R&T exhibition: Innovation Forum Hamburg	General Airbus employees with interest in R&T topics. Booth with tool-chain-demo Demonstration of OSLC Interoperability	Others	14.11. / 15.11.2013	Dietmar Sander	A-G
Public use case demonstrator	Artemis / ITEA conference. Presentation and demonstrator jointly	Presentation	12.4.2013	Gray Bachelor	Alenia and EADS Airbus
Industrial Workshop	SDF & MDE event organized by All4TEC and CEA Combined design-safety process applied on a Rail use case	Presentation	18.11.2013	Elie Soubiran	ALS
CRYSTAL Presentation	ARTEMIS-IA Co-Summit 2013, Stockholm	Presentation	12.4.2013	Hamedler Annemarie	AVL
Seamless Life – Cycle Collaboration for Mixed-Criticality Systems Engineering – The CRYSTAL Approach	HiPEAC 2014 2nd Workshop on Integration of Mixed-criticality Subsystems on Multi-core and Manycore Processors	Presentation	22.1.2014	Hamedler Annemarie	AVL
CRYSTAL - Enabling Seamless Life-Cycle Collaboration for Safety-Critical Systems	ASAM International Conference	Presentation	12.4.2013	Hamedler Annemarie	AVL
Interoperability survey of needs at PDT Europe	Include references to Crystal in presentation. Did not include any Crystal material directly	Presentation	11.12.2013	Gray Bachelor	EADS
Interoperability in Aerospace Public Use Case of Crystal Project	2nd European Conference on Interoperability for Embedded Systems Development Environments	Presentation	12.3.2013	Giovanni Antonio DI MEO	POLITO, EADS IW, ALA

Virtual Reality Symposium 2014	International virtual reality symposium, Eindhoven, Netherlands. Demonstrating of technologies and projects to Industry and academia, mainly from the EU	Presentation	1.28.2014	Marc Lausberg	PS-Tech
Public Private Partnership Gallery	Present Philips use cases and Crystal plans to operational management, engineers from both Philips and partners	Presentation	20.11.2013	Rob Ekkel	PS-Tech, TNO
Enabling Technology program Models	Presentation of Crystal project and impact on TNO models for the team of the TNO Enabling Technology Models program.	Presentation	7.11.2013	Sytze Kalisvaart	TNO
Public private partnership projects demonstrations	Operational R&D management from Philips & partners Different engineering functions The event show the progress and state of the art innovations in these projects: for Crystal we have shown the use cases, the goal and thee approach that we take to come to a more effective system engineering flow.	Presentation	20.11.2013	Rob Ekkel	TNO, PS-Tech
Workshop presentation at CRTS 2013	6th International Workshop on Compositional Theory and Technology for Real-Time Embedded Systems (co-located with the IEEE Real-time systems symposium) Theoretical compositional framework for alleviating preemption overheads of real-time components	Presentation	2.12.2013	Martijn van den Heuvel	TU/e
Co-Simulation and the Functional Mockup Interface	2nd European Conference on Interoperability for Embedded Systems Development Environments	Presentation	12.3.2013	Andrea Leitner	VIF
Integrerade utvecklingsmiljöer för elsystem	Elektronik i fordon. Swedish conference on automotive technology and strategies.	Presentation	08.04.14	Cecilia Ekelin	VOLVO
Conference and Presentation	Philadelphia, USA http://incose.org/symp2013/index.php?q=taxonomy/term/10	Presentation	30.6.2013	Jose Fuentes	REUSE
Sirius By Example: Build Your Own Diagram, Table and Tree Editors in 20 Minutes	Eclipse Con Europe	Presentation	29.10.2013	Stéphane Lacrampe	Obeo, TGS
Turning Eclipse into an Arduino programming platform for kids	Eclipse Con Europe	Presentation	29.10.2013	Stéphane Lacrampe	Obeo

Sirius: Changing the Game of Systems Architecture	Eclipse Con Europe	Presentation	29.10.2013	Stéphane Lacrampe	Obeo
Sirius role-playing game: Build diagram, table and tree editors in 20 minutes!	Eclipse Con America	Presentation	17.03.2014	Stéphane Lacrampe	Obeo, TGS
EcoreTools 2.0: The Luna revival	Eclipse Con America	Presentation	17.03.2014	Stéphane Lacrampe	Obeo
Turning Eclipse into an Arduino programming platform for kids	Eclipse Con America	Presentation	17.03.2014	Stéphane Lacrampe	Obeo
Uses Cases of PolarSys technologies for Architects	Eclipse Con America	Presentation	17.03.2014	Stéphane Lacrampe	Obeo
Integrerade utvecklingsmiljöer för elsystem	Elektronik i fordon. Swedish conference on automotive technology and strategies.	Presentation	08.04.2014	Cecilia Ekelin	VOLVO
Sirius By Example: Build Your Own Diagram, Table and Tree Editors in 20 Minutes	Eclipse Con Europe	Presentation	29.10.2013	Stéphane Lacrampe	Obeo
Intelligent testing Conference	Presentation on Intelligent Requirements engineering - CRYSTAL mention on improving tool interaction	Presentation	16.10.2013	Serrie Chapman	IFX-UK
Continuous Lifecycle 2013	Lifecycle Management in Engineering Environments, Promoting Interoperability standard to be used in CRYSTAL IOS, IHK Karlsruhe	Presentation	01.04.2014	Reiner Schmid	SIEMENS
ALM Forum	OSLC Connect, Promoting Interoperability standard to be used in CRYSTAL IOS	Presentation	12.11.2013	Reiner Schmid	SIEMENS
Managing detailed development data in a PLM framework	ARTEMIS-IA Co-Summit 2013	Presentation	4.12.2013	Jan Söderberg	SYS
Kitalpha presentation to Polarsys & Automotive Eclipse IWG	EclipseCon Europe 2013 - Industry Working Groups	Presentation	28.10.2013	Daniel Exertier	TGS
Kitalpha Open Sourcing announcement to Polarsys IWG	Eclipse Polarsys meeting - Industry Working Group	Presentation	25.06.2013	Daniel Exertier	TGS

Integration of CRYSTAL Poster in ECSEL Austria slide show at ECSEL Austria Booth	ARTEMIS/ITEA2 Co-Summit, Stockholm, ECSEL Austria Booth (supported by AIT)	Presentation	04.12.2013	Erwin Schoitsch	AIT
Agile Development in a Regulatory Context	Software Design for Medical Devices Europe, 27th - 30th January 2014, Munich, Germany	Presentation	28.01.2014	Dominique Segers	Barco
Sirius Website and logo	Website	Social Media / Website	27.10.2013	Stéphane Lacrampe	Obeo
mails and linkedin	Many mentions with IFX Munich and Villach in relation to the project. Also many ongoing external discussions on linkedin also relating to work being done under CRYSTAL.	Social Media / Website	08.04.2014	Serrie Chapman	IFX-UK
Organization Standardization Working Group Workshop	ARTEMIS Standardization Working Group Workshop Vienna	Workshop	16.09.2013	El Salloum Christain	AVL
Interoperability in Crystal Project	2nd conference on interoperability	Workshop	12.3.2013	El Salloum Christain	AVL
ARTEMIS-IA Co-Summit 2013	Booth presentation	Workshop	12.4.2013	El Salloum Christain	AVL
Domain specific languages for industrial practices	A workshop about how to come up with good models that can be caputed in a DSL, with the goals of enabling the tracing of requirements and validation of models in the software engineering process.	Workshop	21.2.2014	Martijn van den Heuvel	TU/e - TNO - Philips - Siemens
Tool Vendor Challenge	Tool Vendor Challenge. INCOSE Symposium http://incose.org/symp2013/index.php?q=taxonomy/term/10 Philadelphia, USA	Workshop	30.06.13	Jose Fuentes	REUSE
Let's get Sirius	Eclipse Con Europe	Workshop	29.10.2013	Stéphane Lacrampe	Obeo
Sirius Roadshow - Paris	Workshop	Workshop	27.03.2014	Stéphane Lacrampe	Obeo
Sirius Roadshow - Nantes	Workshop (France)	Workshop	03.04.2014	Stéphane Lacrampe	Obeo
Sirius Roadshow - Toulouse	Workshop (France)	Workshop	10.04.2014	Stéphane Lacrampe	Obeo
Let's get Sirius	Eclipse Con America	Workshop	19.03.2014	Stéphane Lacrampe	Obeo
2nd European Conference on Interoperability for Embedded Systems Development	Artemis Technology Conference, Promoting Interoperability standard to be used in CRYSTAL IOS, Technical Experts	Workshop	3.12.2013	Reiner Schmid	SIEMENS

Environments					
Hosting joint Standardization WG Meeting ARTEMIS WG-CRYSTAL-MBAT-SafeCer	Artemis Standardization WG Meeting Vienna, TechGate (AIT)	Workshop	16.9.2013	Erwin Schoitsch	AIT
Hosting joint Standardization WG Meeting ARTEMIS WG-CRYSTAL-MBAT-SafeCer	ARTEMIS Standardization WG meeting, Techgate, Vienna (AIT site), project participants from ARTEMIS-IA Standardization WG, CRYSTA, MBAT, SafeCer, R3-COP, standardization organizations OASIS, ASAM, ProSTEP, and the CoE EICOSE.	Workshop	16.9.2013	Erwin Schoitsch	AIT

Table 2-1: Partner dissemination performed

2.3 Dissemination activities planned

The following section describes the dissemination activities that are planned to be carried out during the project duration for the years 2014, 2015 and 2016. A survey was conducted among all CRYSTAL participants to collect the listed dissemination activities below. This list is a first collection of ideas. All dissemination activities in CRYSTAL whether listed in the following tables or not, needs to be released via the CRYSTAL dissemination process.

The following partners did not provide plans for dissemination activities yet:

- CIC - Creative Intellect Consulting Ltd.
- VALEO - Valeo FR
- ALS – ASTOM: will define activities later according to maturity of OSLC implementation

Those plans will be updated within D102.080 Report and Planning of Dissemination Activities V2.

2.3.1 Journal Paper

Name of Journal Paper	Location	Date of publication	Short description of publication	Possible CRYSTAL contribution	interested partner(s)
Bits & Chips	Netherlands	mid-15	Trade magazine Netherlands	Article on Crystal interoperability solutions	TNO
Bits&Chips	tbd	Jan 15	IBM in Crystal		IBM NL
Journal to be decided 2015/16	N/A	N/A	peer-reviewed paper	AIT contributions to bricks	AIT
Journal to be decided 2015/17	N/A	N/A	peer-reviewed paper	AIT contributions to bricks	AIT
TBD	Italy	2nd half 2014	A paper about the method established to formally and efficiently define a System Engineering Environment instance.	Activity performed in WP602 tasks 1 and 2	ALA
International Journal of Software Tools and Technology Transfer (STTT)		Middle 2014 (estimated date)	The title of the paper is "Towards Model-Driven V&V assessment of railway control systems". It deals about the introduction of model driven approaches in the verification and validation processes of critical systems (for both qualitative and quantitative system properties).	V&V models	ASTS
Software and Systems Modeling Journal			scientific journal	State of the Art in Model-Based Requirements Engineering	CTH

International Journal on Software Tools for Technology Transfer (STTT)		Middle 2014 (estimated date)	STTT focuses on tool support for the development of reliable and correct computer systems, with special emphasis on technology transfer.	V&V models	UNIFED-II
to be defined		2014		V&V process and models	UNIFED-II
to be defined		2015		V&V process and models	UNIFED-II
to be defined		2016		V&V process and models	UNIFED-II
Eclipse Magazin	Germany	2015	Eclipse Interoperability Issues	CRYSTAL IOS and lessons learned	FhG
Formal Aspects Of Computing	London	2013	Formal Aspects Of Computing journal, selected papers from SEFM 2012. http://rd.springer.com/journal/165	formal verification of requirements, sanity checking	HON
Eclipse Magazin	Germany	2014	Eclipse journal addressing modeling issues	Eclipse based IOS Tool Interoperability focusing on traceability.	IST
Eclipse Magazin	Germany	2015	Eclipse journal addressing modeling issues	Lessons learned from implementing CRYSTAL IOS	IST
Journal of Systems Architecture	--	End of 2015	The Journal of Systems Architecture: Embedded Software Design (JSA) is a journal covering all design and architectural aspects related to embedded systems and software	AADL and OSLC semantic mapping	ITI
STTT/SMC Journal		2014	Journal article in a special issue of STTT on statistical model checking	Model checking techniques for CCC	OFFIS

International Journal of Software Tools and Technology Transfer (STTT)		Middle 2014 (estimated date)	The title of the paper is "Towards Model-Driven V&V assessment of railway control systems". It deals about the introduction of model driven approaches in the verification and validation processes of critical systems (for both qualitative and quantitative system properties).	V&V models	SUN
Journal of Systems Engineering		Not set	Technical solutions for quality metrics in requirements engineering and its problems nowadays	Project objectives introduction and available research	UC3M
IEEE Software		2017		Show the results of the PUC automotive	VIF
Journal of Systems and Software		2017		Show the results of variability management WP	VIF
Formal Aspects Of Computing	London	2013	"Formal Aspects Of Computing journal, selected papers from SEFM 2012. http://rd.springer.com/journal/165	Formal Aspects Of Computing	HON
Submitted to Formal Methods in System Design	TBD	TBD	MDE Verification of RAMS properties with MetaMORP(h)OSY	V&V models	SUN
tbd	tbd	2015	tbd	Requirements Formalization, Traceability, Test Case Generation	TUG

Table 2-2: Dissemination in Journal Papers

2.3.2 Conference Publication and Presentation

Name of Conference	Location	Date of event	Short description of event	Possible CRYSTAL contribution	interested partner(s)
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ICSME 2014 Industry track	Victoria, Canada	Sep 28- Oct 3, 2014	IEEE International Conference on Software Maintenance and Evolution	Application of repository mining techniques for engineering acceleration of critical systems.	TU/e
SAFECOMP 2014	Florence	10.-12.9.2014	presentation, poster	concepts, initial results, CRYSTAL poster	AIT
SAFECOMP 2015	Delft	23.-25.9.2015	presentation, poster	first results, CRYSTAL poster	AIT
SAFECOMP 2016	London	21.-23.9.2016	presentation, poster	results of CRYSTAL (AIT bricks), CRYSTAL poster	AIT
Euromicro SEAA 2014	Verona	27.-29.8.2014	presentation, special session org.	Teaching, E&T: CRTP, C-IO	AIT
Euromicro SEAA 2015	Europe	26.-28.8.2015?	presentation, special session org.	Teaching, E&T: CRTP, C-IO	AIT
Euromicro SEAA 2016	Europe	31.8.-2.9.2015?	presentation, special session org.	Teaching, E&T: CRTP, C-IO	AIT
FORMS/FORMAT		mid-Sept. 2014, annually	presentation	Modelling and analysis of timed critical systems	AIT
ICST	US	early April 2015, annually	presentation	SW Testing and Verification bricks, use cases?	AIT
ICFEM	International	end October/begin Nov. 2014, annually	presentation	Formal Engineering methods (bricks)	AIT
ICTSS 2014	Paris	3.-5.11.2014, annually	presentation	Testing of critical SW and Systems (bricks), use cases	AIT
MESS 2016	Vienna	mid April 2016	presentation, poster	CRTP, C-IO standardization, selected use case/brick	AIT
ModelsWards 2015,	Europe	January 2015,	presentation, special session org.	selected presentations	AIT

2016		2016		from CRYSTAL partners	
Automotive/Transport Conference	Stuttgart?	2015/2016	paper, exhibition booth, poster	AIT DTFSim, selected AIT bricks	AIT
ProSTEP iViP Symposium 2014, Berlin	Berlin	13-14 May, 2014	The ProSTEP iViP Symposium is the leading independent PLM conference. 500 experts and decision-makers from industry and research are expected to come together.	European Interoperability Standard	AVL, EADS-IW
tbd		2016		IOS in Integrated Tool Environment	AVL-R
Models Conference	Valencia	28.09.2014	scientific conference	State of Practice in Model-Based-Engineering	CTH
Inovate	GB or D	June 2014	IBM Conference Europe	EADS-Cas RTP	EADS-CAS
ReConf	Munich	March 2015	Conf. on Requirements Mgmt.	Req. Eng. & Mgmt. User Story of WP 203	EADS-CAS
EMEASEC (INCOSE Region III)	South Africa	October 2014	Conf. on Systems Engineering	EADS-Cas RTP	EADS-CAS
ERTS2	Toulouse	February 2016	Conf. on Emb. RT Systems	EADS-Cas RTP	EADS-CAS
Inovate	GB or D	June 2014	IBM Conference Europe	EADS-Cas RTP	EADS-IW
ReConf	Munich	March 2015	Conf. on Requirements Mgmt.	Req. Eng. & Mgmt. User Story of WP 203	EADS-IW
EMEASEC (INCOSE Region III)	South Africa	October 2014	Conf. on Systems Engineering	EADS-Cas RTP	EADS-IW
ERTS2	Toulouse	February 2016	Conf. on Emb. RT Systems	EADS-Cas RTP	EADS-IW
to be defined		2014		V&V process and models	UNIFED-II
to be defined		2015		V&V process and models	UNIFED-II

to be defined		2016		V&V process and models	UNIFED-II
SPLC 2015		Sep 15	Software Product Line Engineering Conference	Overview on the System Family Engineering Framework	FhG
SPLC 2014	Florence, Italy	Sep 14	Software Product Line Engineering Conference	Variant Analysis Tool Demo, with first CRYSTAL extensions	FhG
RE 2014	Karlskrona, Sweden	25.08.2014	Requirements Engineering	Overview on Model-based Requirements Engineering	FhG
ISSRE 2015		01.11.2015	Safety Engineering	C2FT and SCT extensions and tool integrations	FhG
Embedded World 2015	Nürnberg, Germany	Feb 15	Model-based Development	Holistic System Simulation	FhG
Models 2014	Valencia, Spain	Sep 14	Model-based Development	Holistic System Simulation	FhG
DAta Systems In Aerospace	Warsaw (Poland)	June 2014	Technical and managerial aspects of development, operations and maintenance of aerospace data-handling	Project objectives introduction	GMV
Formal Methods / Safety Conference	Europe	2015	Safety related conference	automated safety formal analysis	HON
Unknown	Unknown	2014	Conference	Brick integration report	MU
CCC analysis for requirements based on ontologies		2014	Computer science conference	Application of formal CCC methods within a requirement engineering process which is supported by a domain ontology and boilerplates.	OFFIS

Requirement consistency analysis for Observer Specifications		2014	Computer science conference	CCC technique to verify the consistency of formal requirements	OFFIS
Safecomp		2014	Computer science conference	Formalization of Requirements	OFFIS
DATE 15	Grenoble, France	March 2015	Design Automation & Test in Europe	Timing analysis	OFFIS
DATE 16	Dresden, Germany	March 2016	Design Automation & Test in Europe	Architectural optimization	OFFIS
22nd IEEE International Requirements Engineering Conference	Karlskrona, Sweden	August, 2014	RE'14 has a dual theme focused on innovation: - Innovation *in* Requirements Engineering considers new ideas and breakthroughs in the area. - Innovation *through* Requirements Engineering centers on how its practices, processes, models, methods and frameworks enable and support innovation in product development.	Presentation of Polito in engineering methods used for requirement management in UC 2.2 and UC 2.8	POLITO

Council of European Aerospace Society	TBD	September/October 2015	Major conference topics: - Innovative future Air and Space systems and technologies - Collaborative engineering and research - Air Traffic Management (ATM) and flight operation systems - Research and technology for Air Power - Education for Aeronautics and Space - Emergent industries and markets	Presentation of Polito on the development of engineering methods in SEE. Available results of UC 2.2 and UC 2.8 will be presented	POLITO
12th European Workshop on Aircraft Design Education (EWADE)	TU Delft, Holland	September/October 2015	The conference gives the opportunity to scientific community to focus on aircraft design methodologies and their impact on education of young engineers	Presentation of Polito on opportunities offered by CRYSTAL SEE to innovative design methodologies for aerospace system. Available results of UC 2.2 and UC 2.8 will be presented	POLITO
Italian Association of Aeronautics and Astronautics (AIDAA) Conference	Turin, Politecnico di Torino, Italy	September/October 2015	The 2015 AIDAA Conference will be the 23rd in the conference series. It will bring together researchers and professionals working in the areas of aerospace sciences and engineering. The goal is to promote significant exchange of scientific information in the community. The emphasis of the conference will focus on the aerospace Italian community.	Presentation of Polito on opportunities offered by CRYSTAL SEE to innovative design methodologies aerospace system. Available results of UC 2.2 and UC 2.8 will be presented	POLITO

Research and Education in Aircraft Design (READ) 2014	TBD	September/October 2014	<p>The conference provides forum for presentation of latest advances in aeronautical engineering and its influence on education of aircraft engineering.</p> <p>Covered topics:</p> <ul style="list-style-type: none"> -Aircraft Structures And Propulsion -Innovative Methodologies For Aircraft Design -Aerodynamics And Flight Dynamics -Aircraft Avionics And Electromechanics -Aircraft Maintenance -Aerospace Education -Aviation Development -Safety And Security In Aviation 	Presentation of Polito on opportunities offered by CRYSTAL SEE to innovative design methodologies aerospace system. Available results of UC 2.2 and UC 2.8 will be presented	POLITO
30th Congress of the International Council of the Aeronautical Sciences (ICAS)	TBD	September/October 2016	<p>The topics addressed at ICAS Congresses are typically diverse and reflections of the challenges and opportunities of the day. The foundations of the industry, the aeronautical disciplines of aerodynamics and performance, stability and control, materials and structures, and propulsion and systems, always feature strongly, however every Congress brings new topics. In recent times, there has been considerable growth in sessions on air traffic management and systems, manufacturing and the supply chain, safety and security, and of course the environment and operations. As we prepare for the next Congress, it is clear that there will be increased focus on unmanned air vehicles and systems, and operational challenges for the global air transport system.</p>	Presentation of Polito on CRYSTAL experience, results reached (i.e. SEE development) in UC 2.2 and UC2.8 and importance of Interoperability	POLITO
The First International Workshop on Real-time Big Data Analytics for Critical Infrastructure	Newcastle (UK)	May 13, 2014	Real-time Big Data Analytics for Critical Infrastructure	Requirement specification	SUN

Protection (BIG4CIP)					
RE 2014	Karlskrona, Sweden	25.08.2014	Poster and Tool demo on Requirements Engineering in a PLM context	Early results from CRYSTAL bricks will be included	SYS
Data Systems In Aerospace	Warsaw (Poland)	June 2014	Technical and managerial aspects of development, operations and maintenance of aerospace data-handling	Project objectives introduction	TASE
NASA/ESA Adaptive Hardware and Systems	Leicester (UK)	July 2014	Hardware and software adaptation at different system levels	Project objectives and solutions it provides	TASE
On-board Payload Data Compression	TBD	October 2014	Satellite remote sensing	Project first results	TASE
Avionics Data, Control and Software Systems	TBD	October-November 2014	Satellite avionics	Project first results	TASE
CSD&M	Paris, France	November 12-14 2014	5th International Conference on Complex Systems Design & Management	Railways Use Case presentation	ALL4TEC
ERTS	Toulouse, France	February 2015	Embedded Real-Time Software and Systems	paper presentation	ALL4TEC
ICSSEA'15	Paris, France	December 2015	International Conference on Software & Systems Engineering and their Applications	paper presentation	ALL4TEC
ERTS	Toulouse, France	February 2016	Embedded Real-Time Software and Systems	paper presentation	ALL4TEC
Lambda Mu 20	France	October 2016	French RAMS conference	paper presentation	ALL4TEC
ICSSEA'16	Paris, France	December 2016	International Conference on Software & Systems Engineering and their Applications	paper presentation	ALL4TEC

INCOSE International Symposium	Las Vegas, USA	30/Jun-03/Jul/2014	Presentation of the potential of the work to be developed in the project, so far no news developed but already existent research	Project objectives introduction and available research	UC3M
A&TEST 2014 13ª Conferencia Internacional sobre Testing y Calidad del Software en Sistemas Embebidos	Bilbao, Spain	22-24/Oct/2014	Technical solutions for testing quality of requirements the requirements management using an ontology-assisted system	Project first results	UC3M
Complex Systems Design & Management (CSD&M) 2014	Paris, France	12-14/Nov/2014	Technical solutions for the requirements management using an ontology-assisted system and new metrics	Project first results	UC3M
Interoperability conference 2014		2014		Interoperability challenges identified in the PUC automotive	VIF
SPLC		2015		Adoption of PL approach at AVL SFR	VIF
SPLC		2016		Experience report about var in the automotive domain	VIF
ICSE 2016		2016		Results of the PUC automotive	VIF
Models conference		2014		Interpretation and discussion of survey results model-based engineering	VIF
Requirements conference		2015		Requirements language for embedded systems	VIF
Automated Software Engineering		2016		Requirements and Design integration	VIF

ESWC	Crete, Greece	2014	Extended Semantic Web Conference / Industry and In-Use Track	Mapping of function and product structure using OSLC and semantic Technologies	VIF
WEBIST	Barcelona; Spain	2014	Intl. Conf on Web Information Systems and Technologies	Concept for building toolchains using OSLC	VIF
TBD	TBD	TBD	Technical and managerial aspects	Project first results	CRF
Master Thesis on new engineering approaches given improved interoperability. Exact title yet unknown	Rülzheim / Germany	1.9.2014	Master Thesis	Justification of aspect-based engineering. Identification of inter-tool communications required to support loop-free engineering.	ITKE
PTC Live Event, PTC Internet Presentation , Tag des Systems Engineering	Germany and Internet	2014	Technical and managerial aspects	Project first results, Application of new Engineering methods in an IT Environment	PTC
TBD. Possible targets are formal methods and safety conferences and workshops (e.g., FM, AVOCs, FMICS, SAFECOMP, FORTE, etc.)	TBD	TBD	Paper about methodology for model-based safety assessment, possibly tool paper about NuSMV	Activity performed by FBK in WP603 and WP604	FBK
Formal Methods / Safety Conference	Europe	2015	Safety related conference	automated safety formal analysis	HON
INCOSE Symposium	Las Vegas, USA	June, 2014	http://www.incose.org/symp2014/?page=welcome	Advances in the RBE (WP6.7)	REUSE
CSDM 2014	Paris, France	November, 2014	http://www.csdm2014.csdm.fr/	Advances in the RBE (WP6.7)	REUSE
International Conference on Semantic Web/Cloud Information and	Birmingham (UK)	July 2014	Supporting Development of Certified Aeronautical Components by applying Text Analysis Technique		SUN

Services Discovery and Management - SWISM 2014					
EMEASEC 2015 (INCOSE Region III)	TBD	October 2015	Conf. on Systems Engineering	Crystal ontologies	EADS IW-F
Eclipse Con Europe	Stuttgart, Germany	October 2014	Eclipse Community annual conference for Europe	WP6.9 talk around viewpoints (Sirius)	Obeo
Eclipse Con Europe	Stuttgart, Germany	October 2015	Eclipse Community annual conference for Europe	WP6.9 talk around viewpoints (Sirius)	Obeo
Eclipse Con France	Toulouse, France	June 2014	Eclipse Community annual conference for France	WP6.9 talk around viewpoints (Sirius)	Obeo
Eclipse Con France	Toulouse, France	June 2015	Eclipse Community annual conference for France	WP6.9 talk around viewpoints (Sirius)	Obeo
Eclipse Con America	San Francisco, USA	march 2015	Eclipse Community annual conference for North America	WP6.9 talk around viewpoints (Sirius)	Obeo
Eclipse Con America	San Francisco, USA	march 2016	Eclipse Community annual conference for North America	WP6.9 talk around viewpoints (Sirius)	Obeo
PTC Live Event, PTC Internet Presentation , Tag des Systems Engineering	Germany and Internet	2014	Technical and managerial aspects	Project first results, Application of new Engineering methods in an IT Environment	PTC
European Conference on Modelling Foundations and Applications	TBD	Jul 15, 2014	paper	Architecture Evaluation: an industrial report experience	TRT
Eclipse Con Europe	Toulouse, France	Jun 14	Workshop, UseCase Presentation, or confernece talk/paper	Promoting Interoperability standard to be used in CRYSTAL IOS / Demonstration of practical use	SIEMENS
Models conference	TBD	2015 or 2016	paper	Kitapha (WP6.09)	TGS

tbd	tbd	tbd	tbd	First results	DAIMLER
SPLC Software Product Line conference	Florence	Sep 14	Tool demo (if submission accepted) on Requirements Engineering in a PLM context with Requirements driven test methodology	Publicity of the project and its intentions. Early EM interoperability solutions demo's	IFX-UK
3rd European Conference on Interoperability for Embedded Systems Development Environments	Paris	October, 9th 2014	Paper (if accepted) - call not available yet	Publicity of the project and its intentions early solutions explained	IFX-UK
DVCON	Munich	October, 14th- 15th 2014	3 hour tutorial on requirements driven test methodologies for standards compliance - abstract submitted	Publicity of the project and its intentions, discussions on current solutions coming out of the project	IFX-UK
Interoperability Conference 2014	France	October, 9th 2014	Conference on Interoperability, big audience, other projects (MBAT, EMC2)	refine the standardization concept of the interoperability	AVL
ARTEMIS-IA co Summit	Berlin, Germany	2015	ARTEMIS Industry Association is the association for R&D actors in Embedded Systems where key industry and R&D actors identify topics for major R&D project proposals and form successful quality consortia.	Inform SMEs, universities, R&D centres and Large Enterprises of the CRYSTAL approach of an interoperability standard	AVL
ITS R&T Annual Report 2014	Graz, Austria	2015	Collection of research projects and activities in AVL IST	make CRYSTAL research activities visible within the company	AVL
tbd (e. g. SAE US...)	tbd	2015	tbd	make CRYSTAL research activities visible	AVL

conference tbd.	tbd.	2015	Presentation	Case Study of MBSE applied for Hybrid System Integration	AVL-S
TBD. Possibly railway workshops and conferences on embedded systems	TBD	TBD	Paper about WP 5.2 tool chain used in Crystal, connection to Crystal RTP and IOS	Activity performed by Thales Austria in WP 5.2	TRAIL
ASE14	Sweden	Sept. 15-19, 2014	International Conference on Automated Software Engineering	Requirements Formalization, Traceability, Test Case Generation	TUG
SAFECOMP	Florence	Sept. 10-12, 2014	International Conference on Computer Safety, Reliability and Security	Model Based Debugging via Mutations	TUG
VALID14	Nice	Oct. 12 - 16, 2014	International Conference on Advances in System Testing and Validation Lifecycle	First results of Crystal (TUG Bricks)	TUG
FORMATS14	Florence	Sept. 8-10, 2014	International Conference on Formal Modeling and Analysis of Timed Systems	Determinization of Timed Automata	TUG
tbd	tbd	2014	tbd	Test Case Generation for Real Time Requirements	TUG
tbd	tbd	2014	tbd	Statistical Model Checking used for Test Case Generation	TUG
ICTAC15	tbd	2015	International Colloquium on Theoretical Aspects of Computing	tbd	TUG
ICTAC16	tbd	2016	International Colloquium on Theoretical Aspects of Computing	tbd	TUG
ICTSS15	tbd	2015	International Conference on Testing Software and Systems	tbd	TUG
ICTSS16	tbd	2016	International Conference on Testing Software and Systems	tbd	TUG
FM15	tbd	2015	International Symposium on Formal Methods	tbd	TUG



FM16	tbd	2016	International Symposium on Formal Methods	tbd	TUG
QSIC15	tbd	2015	International Conference on Quality Software	tbd	TUG
QSIC16	tbd	2016	International Conference on Quality Software	tbd	TUG
SEFM15	tbd	2015	International Conference on Software Engineering and Formal Methods	tbd	TUG
SEFM16	tbd	2016	International Conference on Software Engineering and Formal Methods	tbd	TUG
Workshop on Practical Applications of Stochastic Modelling (PASM 2014)	Newcastle (UK)	May 13, 2014	The title of the paper is "Exploiting Bayesian Networks for the analysis of combined Attack Trees". It is about the definition of transformational methods to complex analyse attack trees (and sets of trees) by means of Bayesian Networks.	V&V models	SUN
International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2014)	Birmingham (UK)	July 2014	A semantic support for Testing Activities of Safety-Critical Embedded Systems	V&V models	SUN
The First International Workshop on Real-time Big Data Analytics for Critical Infrastructure Protection (BIG4CIP)	Newcastle (UK)	May 13, 2014	Semantic Support for Log Analysis of Safety-Critical Embedded Systems.		SUN
tbd	SDMD	Oct. 2014	Healthcare in Crystal demo		IBM NL
tbd	Innovate Orlando	June 2015	IBM in Crystal		IBM NL, IBM UK
tbd	Amsterdam	Oct. 2014	IBM and Crystal		IBM NL, IBM UK

tbd	Brussels	Oct. 2014	IBM and Crystal		IBM NL, IBM UK
Eclipsecon Workshop June	Toulouse	Jun. 2014	IOS		IBM UK
3rd Tool Interoperability conference	Stockholm	TBD	IOS		IBM UK
PDT Europe workshop	Paris	Nov 14	IOS		IBM UK

Table 2-3: Dissemination in Conference Publication and Presentation

2.3.3 Presentation

Name of Event	Location	Date of event	Short description of event or media	Possible CRYSTAL contribution	interested partner(s)
High-Tech Systems 2014	Den Bosch	7-8 May 2014		Use of modelling for system design	TNO
Bits & Chips Smart Systems	Den Bosch	19-20 Nov 2014		Use of modelling for system design	TNO
TNO-ESI Symposium	Eindhoven	Mai 14		Use of modelling for system design	TNO
TNO-ESI Symposium	Eindhoven	Mai 14		Use of DSLs for System design	TNO
7. Grazer Symposium Virtuelles Fahrzeug	Graz, Austria	27.05.2014	Exchange and discussions on experiences, prototypical solutions and actual tendencies in the field of interdisciplinary vehicle development.	Presentation of CRYSTAL.	AVL
ProSTEP iViP Symposium 2014, Berlin	Berlin, Germany	13.05.2014	ProSTEP Symposium is a top-class event with excellent networking opportunities where the key decision makers meet.	Booth presentation, presentation and workshop at this event	AVL

			CRYSTAL will organize a workshop at this event and will be also present with a project booth on both days of the symposium		
Tag des Systems Engineering: http://www.tdse.org/	Bremen, Germany	12.11.2014	Presentation	Requirements Engineering meets System Design	AVL
ECSEL Austria Event	Vienna, Graz	autumn 2014, annually	Poster, presentation	CRYSTAL concepts, CRTP/C-IOS, bricks	AIT
ARTEMIS/ITEA Co-Summits	Europe	2015, annually	Poster, booth presentation	CRYSTAL concepts, CRTP/C-IOS, bricks	AIT
ARTEMIS/ECSEL events (e.g. Spring)	Europe	2015, annually	Poster, booth presentation	CRYSTAL concepts, CRTP/C-IOS, bricks	AIT
TBD	Italy	2nd half 2014	presentation about the approach defined for managing requirements and functionalities under PLM	The experience gained in SP2	ALA
Doctorate course on System Engineering	Italy	May 2014	A course about System Engineering and Model based techniques with references to different industrial domains	Support to the session "Application of System Engineering to Aerospace"	ALA
SDMD / Model based engineering for medical display devices	Munich	Jan 27th-30th	International forum on medical device standards, compliance and software development	Dissemination of the CRYSTAL activities in the Barco Use Case	BARCO
Engineering Week	Brno	2014	Presentation of the projects	tool integration, automated verification	HON
Eclipse Integrated Development Day	Berlin	May-June 2014	Tool integration based on the Eclipse framework	ModelBus - CRYSTAL IOS Concept Demonstration	IST
ASQF	Berlin	2015	Association for Software	Tool Interoperability - Traceability	IST

			Quality and Education	and Software Quality	
Public Private Partnership Gallery	Best, Netherlands	December 2014	public private partnership projects demonstrations	"Philips use case descriptions. First results demonstrators:	Public Private Partnership Gallery
Public Private Partnership Gallery	Best, Netherlands	December 2014	public private partnership projects demonstrations	Philips use case descriptions. First results demonstrators: - UC4.2, risk management - UC4.1, validate requirements	PHILIPS
Poster in a Booth	Düsseldorf	20th to 23rd -Nov-2013	CRSTAL Presentation	Use Case 4.6 – “An intelligent infusion controller for Blood Pressure regulation in Operating Room”	RGB
SafeTRANS	tbd/Austria,Germany	2015, 2016	Cluster event in the area of complex embedded systems in transportation systems	Presentation of the activities in the area of System-of-systems platform and configuration approach	TTTECH
Elektronik i fordon	Gothenburg, Sweden	April 9th, 2014	Swedish conference on automotive electronics	The interoperability challenge will be discussed and the CRYSTAL project will be briefly presented	VOLVO
CRYSTAL WP3.1 Seminar	Gothenburg, Sweden	2014	Seminar at Volvo, open for WP3.1 partners and possibly others, presenting challenges and results of the CRYSTAL work package 3.1.	Challenges and results of the CRYSTAL work package 3.1 will be presented and discussed	VOLVO
Elektronik i fordon	Gothenburg, Sweden	April 2016 (2015?)	Swedish conference on automotive electronics	The interoperability challenge will be demonstrated.	VOLVO
Internal seminar at FBK	FBK / Italy	2015-2016	Internal seminar about FBK tools delivered in Crystal, Crystal RTP and IOS	Activity performed by FBK in WP603 and WP604, and more in general Crystal achievements	FBK
Engineering Week	Brno	2014	Presentation of the projects	tool integration, automated verification	HON

Tool Vendor Challenge. INCOSE Symposium	Las Vegas, USA	June, 2014	INCOSE Symposium. http://www.incose.org/symp2014/?page=TVC	Advances in the RBE (WP6.7)	REUSE
TBD	TBD	TBD: probably 2015	Participation in a Fair or Technical Event with the aim of disseminating the capabilities of dynamic partial reconfiguration in FPGA-based platforms	Show application of dynamic partial reconfiguration applied according to AFTSM for safety applications in the Aerospace domain	TECNALIA
Thales Modeling Days	Palaiseau- France	Oct 2015	Internal Thales Event: 120 system engineers will attend to this event	Architecture Sketcher	TRT
EclipseConf (North America, Europe France)	TBD	2014, 2015, 2016	Talk	Kitapha & Sirius (WP6.09)	TGS
Thales Modeling Days	Palaiseau- France	Okt 15	Internal Thales Event	Kitalpha& Sirisu (WP6.09)	TGS
SystemWeaver User Conference 2015	Gothenburg, Sweden	April 2015	Conference for SystemWeaver Users	Presentation of results from Crystal bricks	SYS
SystemWeaver User Conference 2016	Gothenburg, Sweden	April 2016	Conference for SystemWeaver Users	Presentation of results from Crystal bricks	SYS
EclipseCon France	Toulouse	June 18-19, 2014	Presentation of project PMF	General project dissemination	Soyatec
Internal seminar at Thales Austria	Vienna	2015 & 2016	Internal seminar about Thales Austria tool chain used in Crystal, Crystal RTP and IOS	Activity performed by Thales Austria in WP 5.2 and also more generic goals	TRAIL

Table 2-4: Presentations

2.3.4 Newspaper Article

Name of Event	Location	Date of event	Short description of event or media	Possible CRYSTAL contribution	interested partner(s)
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Wissensforum	Graz, Austria	18.11.2014	http://www.vdi-wissensforum.de/de/nc/angebot/detailseite/event/01TA502014/	Synergien in der Modellbasierten Antriebstrang- und Testsystementwicklung	AVL, VIF
Virtual Vehicle Magazine	Graz, Austria	15.05.2014	Virtual Vehicle Magazine: http://www.v2c2.at/news-media/vif-magazine/	Synergien in der Modell-basierten Antriebsstrang- & Testsystem-Entwicklung	AVL VIF
ERCIM News	N/A	2015	Quarterly ERCIM News journal	Overview article on CRYSTAL for the European Research Community	AIT
AIT Newsletter	Austria	2014, annually	article	Overview, selected topics	AIT
TBD	TBD	TBD	Technical description	Project results	ARCC
FEDIT Newsletter	http://www.fedit.com/Spanish/Paginas/A_N_DetalleNoticia.aspx?NombreLista=Noticias&IdNoticia=1243	April 2013	Newsletter or Spanish Research Center Federation	General project dissemination	ITI
CEIN Newsletter	http://www.cein.es/en	First half 2014	Newsletter or Spanish Entrepreneurship Center	General project dissemination	ORB
Fundación Universidad-Sociedad	http://www.unavarra.es/fundacionuniversidadsociedad	First half 2014	Public University of Navarre (UPNA) professional coaching center	General project dissemination	ORB
HEGAN	http://www.hegan.com/	End of 2014	Newsletter of Spanish North Aerospace Cluster	General project dissemination	ORB
EB internal Newsletter	Global EB marketing	Not before 2015	EB Companywide newsletter	Possible review	Elektrobit

Table 2-5: Newspaper Articles

2.3.5 Workshop

Name of Event	Location	Date of event	Short description of event or media	Possible CRYSTAL contribution	interested partner(s)
TNO-ESI competence development	Eindhoven	May 15		Use of POOSL for system design	TNO
TNO Crystal system engineering workshop	Eindhoven	Apr 14		Demonstration and feedback on Crystal progress	TNO
TNO Crystal system engineering workshop	Eindhoven	Nov 14		Demonstration and feedback on Crystal progress	TNO
Crystal for semicon	Eindhoven	mid-15		Application of Crystal solutions to Semicon project	TNO
Domain Specific Languages (DSLs)	Eindhoven, The Netherlands	Feb/March 2014	A workshop on DSLs intended for project partners	Teach and update partners of the latest developments in the use of DSLs in industrial automation	TU/e
SAFECOMP 2014	Florence	09.09.2014	presentations, may be small demos	CRYSTAL concepts, plans, co-hosting	AIT
SAFECOMP 2015	Delft	22.09.2015	presentations, may be small demos	CRYSTAL results, co-hosting, co-organizing	AIT
SAFECOMP 2016	London	20.09.2016	presentations, may be small demos	results of project, co-hosting, co-organizing	AIT
Variation Management Workshops	Stuttgart / Kaiserslautern	Jan/Aug 14 /15	Industrial workshop together with commercial tool providers	Variation Management / Product Line Engineering	FhG
Eclipse IDD	Berlin, Germany	May-June 14	Eclipse Integrated Development Day	Tool and Information Interoperability and CRYSTAL IOS	FhG

Modelling related workshop	TBD (Europe)	End of 2014	Workshop of modelling/real time	Tool brick B2.55 advances	ITI
IDEAL 14	Berlin	Apr 14	IFIP First International Workshop on Design Space Exploration of Cyber-Physical Systems (IDEAL)	Architectural assessment	OFFIS
CRYSTAL 1st Aerospace Dissemination Workshop	Turin, Politecnico di Torino, Italy	January/February 2015	POLITO will organize a Workshop with the purpose to present the results of the first issue of SEE together with related assessment.	Aerospace Use Cases will be invited to prepare a presentation/demonstrator of the SEE realized	POLITO
CRYSTAL Final Aerospace Dissemination Workshop	Turin, Politecnico di Torino, Italy	March/April 2016	POLITO will organize a Workshop with the purpose to present the results of the final issue of SEE together with related assessment.	Aerospace Use Cases will be invited to prepare a presentation/demonstrator of the SEE realized	POLITO
MBSA	France	March 2015?	International Workshop on Model Based Safety Assessment	paper presentation	ALL4TEC
MBSA	France	March 2016?	International Workshop on Model Based Safety Assessment	paper presentation	ALL4TEC



Software Knowledge (SKY Workshop) hosted by CSDM2014	Paris, France	12-14/Nov/2014	Technical and managerial aspects of development and operation. Posters of the project shown during the whole event.	Project objectives and solutions it provides	UC3M
Workshop for var in safety critical context		2015		Organized by Crystal as a platform for discussion in Crystal and with others	VIF
System analysis and exploration		2015		WP603 - analysis of cross-domain methods	VIF
CRYSTAL WP3.1 Final Seminar/Workshop	Göteborg, Sweden	2015/2016	Seminar/Workshop at Volvo, open for WP3.1 partners and possibly others, presenting results of the CRYSTAL work package 3.1.	Results of the CRYSTAL work package 3.1 will be presented and discussed. Tool "chains" will be demonstrated.	VOLVO
Workshop	TBD	2015-2016	Presentation of Arcticus project results	Enhancement interoperability	ARCT
SESE Tour 2014	Zurich, Paris, Madrid. Europe	September, 2014	http://www.aeis-incose.org/sese/	Advances in the RBE (WP6.7)	REUSE
Cloud Computing Project and Initiatives (CCPI'14)	Salerno (Italy)	September 10-12, 2014			SUN
Showroom of CLINES project	Leuven	12-13 June 2014	Workshop on Open Innovation using Embedded Technologies as KET: Business-to-Business event plus Showroom	Dissemination on the Autonomous Fault Tolerant System Methodology (AFTSM) for safety or acceleration applications in FPGA based platforms	Showroom of CLINES project
Sirius Roadshow	France, possibly 3 different locations	2015	Presentation and hands-on session	WP6.9 workshop around viewpoints (Sirius)	OBEO

Sirius Roadshow	France, possibly 3 different locations	2016	Presentation and hands-on session	WP6.9 workshop around viewpoints (Sirius)	OBE0
Agile Software Development for Safety	Munich, Germany	Autumn 14	Workshop of aspects of Agile Software Development in safety critical systems	Analysis of interoperability needs for safety in agile development	SIEMENS
tbd	tbd	tbd	tbd	Variability Concepts	DAIMLER
Eclipse Camp China	ShenZhen, Beijing	TBD in October, 2014	Presentation and Demonstration of PMF	General project dissemination	Soyatec
Cloud Computing Project and Initiatives (CCPI'14)	Salerno (Italy)	September 10-12, 2014			SUN
Workshop on Cyber Security and Resilience of Large-Scale Systems	Madrid (Spain)	September 3-5, 2014	A Semantic Driven Approach for Requirements Verification	Requirement specification	SUN

Table 2-6: Dissemination in Workshops

2.3.6 Other

Name of Media	Location	Date of event / publication	Short description of media / event	Possible CRYSTAL contribution	interested partner(s)
Philips	Best	Jun 14		Demo of modelling & visualization	TNO
PhD thesis on DSLs	Eindhoven, The Netherlands	Q4 - 2017	Public defense of PhD thesis	The thesis reports theoretical foundations and practical results on applying DSLs for industrial automation	TU/e
PhD thesis on hardware simulation	Eindhoven, The Netherlands	Q4 - 2017	Public defense of PhD thesis	The thesis reports theoretical foundations and practical results on applying simulation tools for industrial automation	TU/e
PhD thesis on real-time performance analysis	Eindhoven, The Netherlands	Q1 - 2018	Public defense of PhD thesis	The thesis reports theoretical foundations and practical results on predictable execution of applications in industrial systems	TU/e
Master's thesis	Regensburg	2015		Variant management in Autosar	AVL-R
Master's thesis	Regensburg	2015		IOS in Integrated Tool Environment	AVL-R
tbd	tbd	June 2014	R&D Tools Team	Dissemination of the CRYSTAL activities in the Barco Use Case	BARCO
tbd	tbd	June 2015	R&D Tools Team	Dissemination of the CRYSTAL activities in the Barco Use Case	BARCO
Observatorio Tecnológico S�ctor TIC	https://observatorio.iti.upv.es/	First half 2014	A web portal	General project dissemination	ITI
Web ITI	https://www.iti.es	First half 2014	A web portal	General project dissemination	ITI
AADL Tools wiki	https://wiki.sei.cmu.edu/aadl/index.php/AADL_tools	April 2016	Wiki for publiciting AADL tools	Tool brick B2.55 project result	ITI

Social networks (Facebook, Twitter, LinkedIn)	--	During project execution	Social networks general and professional purpose	General project dissemination	ITI
Press and web media	TBD	During project execution	Spanish press and web media	General project dissemination	ITI
Cooperating entities web portals as: - Fundación INVATE - REDIT - IVACE	Web pages	During project execution	Web pages of ITI cooperating entities devoted to specific target as: enterprises, entities of different sectors (plastic, furniture)	General project dissemination	ITI
Social networks (Facebook, Twitter, LinkedIn)	--	During project execution	Social networks general and professional purpose	General project dissemination	ORB
Press and web media	TBD	During project execution	Spanish press and web media	General project dissemination	ORB
Presentation of RailModel Tool prototype.	TBD	23.07.2014		General project dissemination	MATE
TBD	TBD	June 2015	public private partnership projects demonstrations	"Philips use case descriptions; 2nd year results demonstrators:	TBD
TBD	TBD	December 2015	public private partnership projects demonstrations	"Philips use case descriptions. 3rd year results demonstrators:	TBD
TBD	TBD	June 2015	public private partnership projects demonstrations	"Philips use case descriptions; 3rd year results demonstrators:	TBD
Web RGB	http://www.rgb-	Second half 2013	A link in the web	General project dissemination	RGB

	medical.com		portal		
MEDICA EXHIBITION	Düsseldorf, Germany November 2013	Second half 2013	Well known event, mandatory to meet distributors and to update with latest news of the year	Will help create new line of products	RGB
embedded world	tbd/Europe	2016	Exhibition & conference on embedded systems	Presentation of the activities in the area of System-of-systems platform, wireless interface and configuration approach	TTTECH
Master's thesis	TBD	2015		Variability in a safety-critical context	VIF
Master's thesis	TBD	2016		Variability description for automotive embedded system	VIF
Master's thesis	TBD	2016		Mapping of function and product structure	VIF
Artemis/Itea Co-Summit	TBD	2014		Poster and demo - PUC automotive	VIF
Technical report	TBD	2014		Results of survey 'Model-based engineering'	VIF
Master's thesis	TBD	2015		Requirements language and AUTOSAR	VIF
Master's thesis	TBD	2015		Requirements and Design integration in Eclipse	VIF
Student training	University of Genoa	Spring semester - Academic Year 2013- 2014	Presentations of the whole workflow and of sample SysML diagrams to students	Crystal has been the basis where knowledge has been developed	UNIGE- DITEN
Bachelor's theses	Brno	2015		Formal verification of state flow.	HON
PhD Thesis on Functional Safety (ISO 26262)	Berlin	2016/2017	Thesis defence	Reusability of Functional Safety Artefacts	TUB
Master course on System	Italy	2nd half 2014	A Master course	Support to the course providing	ALA

Engineering			about Model Based System Engineering dedicated to students from different application domains.	testimonials, teaching activity that will explain the experience gathered through CRYSTAL project and training on the job.	
Master Thesis on new engineering approaches given improved interoperability. Exact title yet unknown	Rülzheim / Germany	1.9.2014	Master Thesis	Justification of aspect-based engineering. Identification of inter-tool communications required to support loop-free engineering.	ITKE
Internal diffusion of Advanced requirement process (WP6.7) to Safran group	Paris	At the end of the project	Webex meeting on regular basis for advancement monitoring; capitalization meeting at the end of the project		SAGEM
Doctoral thesis	Freiburg, DE	2016-Q3	Defence, Publication	Proven Method	DAIMLER
Working group meetings, networking with other projects, e.g., ZIM project partners, etc.	Events on software engineering relevant to automotive industry	Others	01.03.2015	Sergiy Bogomolov	ALU-FR
Meetings and mails/presentations of tooling solutions	UK	February 2015	In discussion with Phillips, Airbus and Mate Consulting, and presentations being made	asureSign for Variant management and link from Requirements to test and results	IFX-UK
TVS website use-case	UK	Okt 14	TVS are rebranding their website and part of the use-case description will make mention of the Crystal project	Publicity of the project and its intentions	IFX-UK
LinkedIn	UK	February 2018	Ongoing conversations making mention of the Crystal project esp wrt MBSE	Publicity of the project and its intentions, lots of interest on linking of modelling tools	IFX-UK

			and the work on model to model integration		
VeTess share	UK	Ongoing	We are also working with the VeTess project and keeping them aware of the CRYSTAL work	Publicity of the project and its intentions, plus we are continuing the semi-formal notation from VeTess into a solution in Crystal	IFX-UK
Presentation of RailModel tool prototype	TBD	TBD	TBD	Project first results	MATE
Presentation of IOP Test writer tool prototype	TBD	TBD	TBD	Definition of test cases in a IOP language	MATE
Atlassian Summit 2014	San Jose, California	September 8-10, 2014	Development of the Web application for JIRA & Confluence using PMF	General project dissemination	Soyatec
Video	YouTube, IBM Site	Dec. 2014	Healthcare Demo		IBM NL
M9 Video	YouTube, IBM Site	May. 2014	Public Aero Use case Demo		IBM UK
M20 Video	YouTube, IBM Site	Dec. 2014	Public Aero Use case Demo		IBM UK
M9 Video	YouTube, IBM Site	May. 2014	Public Aero Use case Demo		IBM UK

Table 2-7: Other dissemination activities

3 Terms, Abbreviations and Definitions

CRYSTAL	CR itical SYST em Engineering AcceL eration
tbd	to be defined

Table 3-1: Terms, Abbreviations and Definitions