

3. DELIVERABLES

Del. no.	Deliverable name	WP no.	Lead beneficiary	Type	Dissemin. level	Delivery date from Annex I (prj month)	Actual delivery date	Revised due date	Status	Comments
D1.1	Exploitation plan	WP1	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN	Report	Public	5	2 October 2015		ACCEPTED	
D1.2	Collaboration plan	WP1	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN	Report	Public	5	2 October 2015		ACCEPTED	
D1.3	Exploitation plan update	WP1	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN	Report	Public	23	30 April 2017		ACCEPTED	
D1.4	Collaboration plan update	WP1	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN	Report	Public	23	30 April 2017		ACCEPTED	
D1.5	Integration Activity	WP1	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN	Other	Public	44	1 July 2019		SUBMITTED	
D2.1	ASTERICS project website live	WP2	THE OPEN UNIVERSITY	Websites, patents filling, etc.	Public	3	30 July 2015		ACCEPTED	
D2.2	ASTERICS project brochure publication	WP2	THE OPEN UNIVERSITY	Report	Public	12	1 May 2016		ACCEPTED	
D2.3	Educational resources for first MPE	WP2	THE OPEN UNIVERSITY	Websites, patents filling, etc.	Public	23	28 March 2017		ACCEPTED	
D2.4	first online MPE	WP2	THE OPEN UNIVERSITY	Websites, patents filling, etc.	Public	23	28 March 2017		ACCEPTED	

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D2.5	Public and stakeholder engagement via video resources	WP2	THE OPEN UNIVERSITY	Websites, patents filling, etc.	Public	29	5 January 2018		ACCEPTED	
D2.6	Open-access publications from first MPE	WP2	THE OPEN UNIVERSITY	Report	Public	32	27 February 2018		ACCEPTED	
D2.7	Educational resources for MPE	WP2	THE OPEN UNIVERSITY	Websites, patents filling, etc.	Public	35	30 April 2018		ACCEPTED	
D2.8	online MPE	WP2	THE OPEN UNIVERSITY	Websites, patents filling, etc.	Public	35	30 April 2018		ACCEPTED	
D2.9	Open-access publications from MPE	WP2	THE OPEN UNIVERSITY	Report	Public	46	1 May 2019		ACCEPTED	
D3.1	Detailed WP3 Project plan	WP3	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Report	Public	4	31 August 2015		ACCEPTED	
D3.2	First main thematic training event	WP3	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	12	23 June 2017		ACCEPTED	
D3.3	Analysis Report on Standards and Libraries	WP3	UNIVERSIDAD COMPLUTENSE DE MADRID	Report	Public	12	3 May 2016		ACCEPTED	
D3.4	Software Libraries (initial)	WP3	THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	Other	Public	12	30 May 2016		ACCEPTED	
D3.5	Analysis Report on Resource Requirements	WP3	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Report	Public	18	31 October 2016		ACCEPTED	

Del. no.	Deliverable name	WP no.	Lead beneficiary	Type	Dissemin. level	Delivery date from Annex I (prj month)	Actual delivery date	Revised due date	Status	Comments
D3.6	First WP3 general workshop	WP3	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	18	9 April 2018		ACCEPTED	
D3.7	Second main thematic training event	WP3	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	24	27 September 2017		ACCEPTED	
D3.8	Technology Benchmark Report (D-GEX, mid-term)	WP3	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN	Report	Public	24	30 April 2017		ACCEPTED	
D3.9	Technology Benchmark Reports (D-INT, mid-term)	WP3	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN	Report	Public	24	30 April 2017		ACCEPTED	
D3.10	Technology Benchmark Report (D-ANA, mid-term)	WP3	THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	Report	Public	24	4 May 2017		ACCEPTED	
D3.11	Second WP3 general workshop	WP3	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	30	25 June 2018		ACCEPTED	
D3.12	Third main thematic training event	WP3	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	36	9 August 2018		ACCEPTED	
D3.13	Analysis Report on Frameworks and Architectures	WP3	ISTITUTO NAZIONALE DI ASTROFISICA	Report	Public	36	25 June 2018		ACCEPTED	
D3.14	Repository of Services (D-INT)	WP3	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	36	11 September 2018		ACCEPTED	
D3.15	Repository of Services (D-ANA)	WP3	ISTITUTO NAZIONALE DI ASTROFISICA	Other	Public	36	11 September 2018		ACCEPTED	
D3.16	Third WP3 general workshop	WP3	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	42	13 June 2019		SUBMITTED	

Del. no.	Deliverable name	WP no.	Lead beneficiary	Type	Dissemin. level	Delivery date from Annex I (prj month)	Actual delivery date	Revised due date	Status	Comments
D3.17	Final integral WP3 Report	WP3	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Report	Public	48	10 July 2019		SUBMITTED	
D3.18	Technology Benchmark Report (D-GEX, final)	WP3	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN	Report	Public	48	14 June 2019		SUBMITTED	
D3.19	Technology Benchmark Reports (D-INT, final)	WP3	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN	Report	Public	48	13 June 2019		SUBMITTED	
D3.20	Software Libraries	WP3	THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	Other	Public	48	10 July 2019		SUBMITTED	
D3.21	Feasibility of NNs in image reconstruction techniques.	WP3	LEIBNIZ-INSTITUT FÜR SONNENPHYSIK (KIS)	Report	Public	48	25 September 2019		SUBMITTED	
D3.22	Report on results and development in Automated Solar Radio Bursts Detection through Machine Learning	WP3	SCIENCE AND TECHNOLOGY BV	Report	Public	48	17 June 2019		SUBMITTED	
D4.1	First ASTERICS DADI Technology Forum	WP4	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	5	3 November 2015		ACCEPTED	
D4.2	First ASTERICS European School	WP4	INSTITUTO NACIONAL DE TECNICA AEROESPACIAL ESTEBAN TERRADAS	Other	Public	7	17 March 2016		ACCEPTED	
D4.3	First ESFRI Forum & Training event	WP4	ISTITUTO NAZIONALE DI ASTROFISICA	Other	Public	7	17 March 2016		ACCEPTED	
D4.4	Second ASTERICS DADI Technology Forum	WP4	THE UNIVERSITY OF EDINBURGH	Other	Public	11	28 June 2016		ACCEPTED	
D4.5	Second ASTERICS European School	WP4	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	19	27 February 2017		ACCEPTED	

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D4.6	First “European Data Provider Forum & Training event”	WP4	RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG	Other	Public	19	7 October 2016		ACCEPTED	
D4.7	Third ASTERICS DADI Technology Forum	WP4	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	23	31 July 2017		ACCEPTED	
D4.8	Repository of WP4 products (mid-term delivery)	WP4	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	24	28 April 2017		ACCEPTED	
D4.9	Third ASTERICS European School	WP4	INSTITUTO NACIONAL DE TECNICA AEROESPACIAL ESTEBAN TERRADAS	Other	Public	31	26 February 2018		ACCEPTED	
D4.10	Second ESFRI Forum & Training event	WP4	ISTITUTO NAZIONALE DI ASTROFISICA	Other	Public	32	26 February 2018		ACCEPTED	
D4.11	Fourth ASTERICS DADI Technology Forum	WP4	THE UNIVERSITY OF EDINBURGH	Other	Public	35	30 April 2018		ACCEPTED	
D4.12	Fourth ASTERICS European School	WP4	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	43	18 February 2019		ACCEPTED	
D4.13	Second European Data Provider Forum & Training event	WP4	RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG	Other	Public	45	17 December 2018		ACCEPTED	
D4.14	Fifth ASTERICS DADI Technology Forum	WP4	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	47	30 April 2019		ACCEPTED	
D4.15	Repository of WP4 products (final delivery)	WP4	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Other	Public	48	1 May 2019		ACCEPTED	
D5.1	General design rules for implementation in existing optical networks	WP5	SURFnet bv	Report	Public	14	30 June 2016		ACCEPTED	

Del. no.	Deliverable name	WP no.	Lead beneficiary	Type	Dissemin. level	Delivery date from Annex I (prj month)	Actual delivery date	Revised due date	Status	Comments
D5.2	Multi-messenger alert handling design document	WP5	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN	Report	Public	18	30 May 2017		ACCEPTED	
D5.3	Qualification of WRE components under (harsh) realistic conditions	WP5	STIFTUNG DEUTSCHES ELEKTRONEN-SYNCHROTRON DESY	Report	Public	42	18 April 2019		ACCEPTED	
D5.4	Hardware for maser-level time & frequency distribution in optical transport networks	WP5	STICHTING VU	Demonstration	Public	26	16 August 2017		ACCEPTED	
D5.5	Data streaming software client	WP5	JOINT INSTITUTE FOR VERY LONG BASELINE INTERFEROMETRY AS A EUROPEAN RESEARCH INFRASTRUCTURE CONSORTIUM (JIV-ERIC)	Other	Public	28	6 September 2017		ACCEPTED	
D5.6	Tools and methods for delay calibration before installation and in situ.	WP5	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN	Report	Public	30	20 July 2018		ACCEPTED	
D5.7	Time transfer in SURFnet/ LOFAR network & general design rules for network implementation	WP5	OPNT BV	Report	Public	42	23 October 2018		ACCEPTED	
D5.8	Summary of workshop in alerting mechanisms with outside partners	WP5	UNIVERSITEIT VAN AMSTERDAM	Report	Public	32	6 April 2018		ACCEPTED	
D5.9	Report on scheduling algorithms and standard interfaces	WP5	UNITED KINGDOM RESEARCH AND INNOVATION	Report	Public	36	25 June 2018		ACCEPTED	

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	for cross-facility scheduling									
D5.10	Software components multi-messenger event handling	WP5	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN	Report	Public	40	19 December 2018		ACCEPTED	
D5.11	Scientific study synergies of transient event observing	WP5	UNIVERSITEIT VAN AMSTERDAM	Report	Public	42	4 March 2019		ACCEPTED	
D5.12	Multi-facility scheduling simulation and performance analysis software	WP5	INSTITUT D'ESTUDIS ESPACIALS DE CATALUNYA FUNDACION	Demonstration	Public	42	17 June 2019		SUBMITTED	
D5.13	Pilot multi-messenger event handling	WP5	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Demonstration	Public	46	10 July 2019		SUBMITTED	
D5.14	Demonstration of VLBI synchronization via existing SURFnet/ LOFAR network	WP5	JOINT INSTITUTE FOR VERY LONG BASELINE INTERFEROMETRY AS A EUROPEAN RESEARCH INFRASTRUCTURE CONSORTIUM (JIV-ERIC)	Report	Public	48	10 July 2019		SUBMITTED	
D5.15	Advanced algorithms and WRE upgrade to 10 Gb/s capacity	WP5	UNIVERSIDAD DE GRANADA	Demonstration	Public	48	17 June 2019		SUBMITTED	
D5.16	Report on results and development in Building a prototype of a multi-messenger platform	WP5	INSTITUT D'ESTUDIS ESPACIALS DE CATALUNYA FUNDACION	Report	Public	48	3 July 2019		SUBMITTED	

General Remarks