



SPARE - Full scale innovative composite pax and cargo floor grids for regional Aircraft Fuselage barrel on-ground demonstrators

D1.1

Detailed schedule

Author(s):	OMI
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Work package:	WP1 Process set up and validation at full size level
Distribution ¹	CO
Status ² :	Final
Type ³ :	R
Abstract:	The deliverable D1.1 contains a detailed Microsoft Project Plan (MPP) of the project
File Name	D1.1_DetailedSchedule_OMI_v0

Version	Date	Description	Written By	Approved by
0	29/11/2018	MPP of Spare Project	OMI	PC

¹ PU: Public, RE: restricted to a group specified by the consortium, CO: Confidential, only for members of the consortium; Commission services always included.

² Draft, Revised, Final

³ R (Document, Report), DEM (Demonstrator, pilot, prototype), DEC (Websites, patent filings, video, etc.), OTHER

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This project has received funding from the Clean Sky 2 Joint Undertaking under the European Union's Horizon 2020 research and innovation programme under grant agreement No 820840



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ACRONYMS & ABBREVIATIONS

MPP	Microsoft Project Plan
MS	Milestone
D	Deliverable



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EXECUTIVE SUMMARY

The present deliverable contains a detailed Microsoft Project Plan (MPP) of the project, in which all tasks duration is reported. In addition, also deliverables and milestone end date are showed.

In the following, an extract of the Microsoft Project file is reported in order to explain activity list and Gantt diagram. In attachment at the present deliverable the Microsoft Project file.

1. ACTIVITY LIST

Activity	Duration	Start	End
SPARE - Full scale innovative composite pax and cargo floor grids for regional Aircraft Fuselage barrel on-ground demonstrators - Clean Sky 2 Project n° 820840	392 g	lun 01/10/18	mar 31/03/20
WP 1: Process set up and validation at full size level	175 g	lun 01/10/18	ven 31/05/19
T1.1 Manufacturing process solutions definition	45 g	lun 01/10/18	ven 30/11/18
T1.2 Tools and equipment design and construction	85 g	lun 03/12/18	ven 29/03/19
T1.3 Manufacturing of representative full scale items	63 g	ven 01/02/19	mar 30/04/19
T1.4 Testing of representative full scale items	45 g	lun 01/04/19	ven 31/05/19
T1.5 Process parameters set up for manufacturing and assembly	23 g	mer 01/05/19	ven 31/05/19
D1.1 Detailed schedule	1 g	mer 31/10/18	mer 31/10/18
D1.2 Process selection	1 g	ven 30/11/18	ven 30/11/18
D1.3 Tool design and fabrication	1 g	ven 29/03/19	ven 29/03/19
D1.4 Manufacturing/assembly process description including full scale manufacturing trials fabrication and characterization	1 g	ven 31/05/19	ven 31/05/19
D1.5 Producibility Report	1 g	ven 31/05/19	ven 31/05/19
MS1 Full scale manufacturing trial fabrication and characterization report	0 g	ven 31/05/19	ven 31/05/19
WP 2: Part fabrication for on-ground fuselage demonstrators	198 g	mer 01/05/19	ven 31/01/20
T2.1 Design and manufacture of tool chains	66 g	mer 01/05/19	mer 31/07/19
T2.2 Composite parts manufacturing	130 g	lun 03/06/19	ven 29/11/19
T2.3 Metals parts manufacturing	109 g	gio 01/08/19	mar 31/12/19
T2.4 Parts inspection	88 g	mer 02/10/19	ven 31/01/20
D2.1 Manufacturing and quality plans preparation including tool chain fabrication for demonstrators single parts manufacturing	1 g	mer 31/07/19	mer 31/07/19
D2.2 Items fabrication for 1st demonstrator	1 g	ven 27/09/19	ven 27/09/19
D2.3 Items fabrication for 2nd demonstrator	1 g	ven 31/01/20	ven 31/01/20
D2.4 1st Quality report	1 g	ven 31/01/20	ven 31/01/20
MS2 Tool chain availability for parts manufacturing	0 g	mer 31/07/19	mer 31/07/19
WP 3: Part assembly	197 g	lun 01/07/19	mar 31/03/20
T3.1 Assembly jig design and manufacturing	155 g	lun 01/07/19	ven 31/01/20
T3.2 Floor grids assy	131 g	mar 01/10/19	mar 31/03/20
D3.1 Assembly jig fabrication	1 g	mer 31/07/19	mer 31/07/19
D3.2 Items assembly for 1st demonstrator	1 g	ven 29/11/19	ven 29/11/19
D3.3 Items assembly for 2nd demonstrator	1 g	mar 31/03/20	mar 31/03/20
D3.4 2nd Quality report	1 g	mar 31/03/20	mar 31/03/20
MS3 1st shipset for 1st demonstrator delivery	0 g	lun 30/09/19	lun 30/09/19
MS4 2nd shipset for 1st demonstrator delivery	0 g	ven 29/11/19	ven 29/11/19
MS5 1st shipset for 2nd demonstrator delivery	0 g	ven 31/01/20	ven 31/01/20

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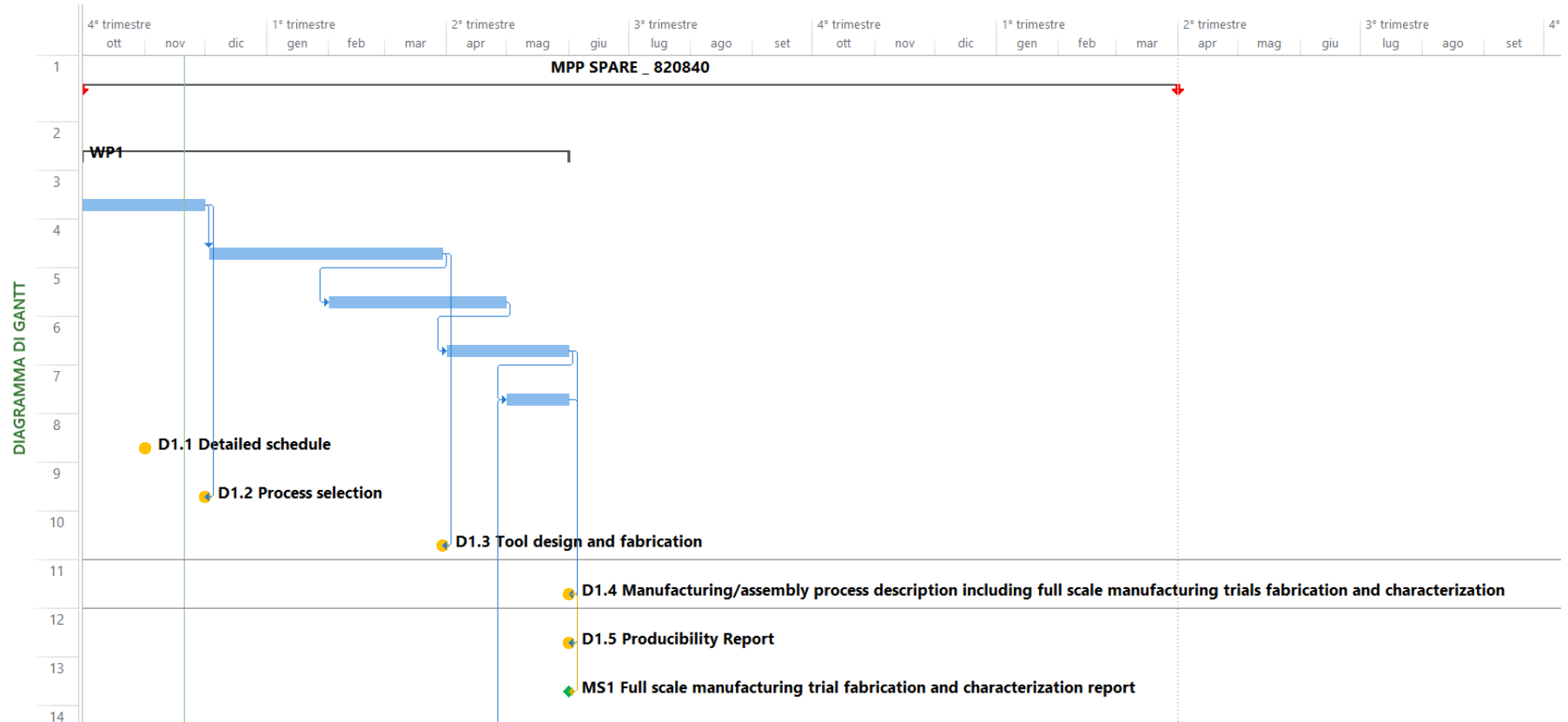


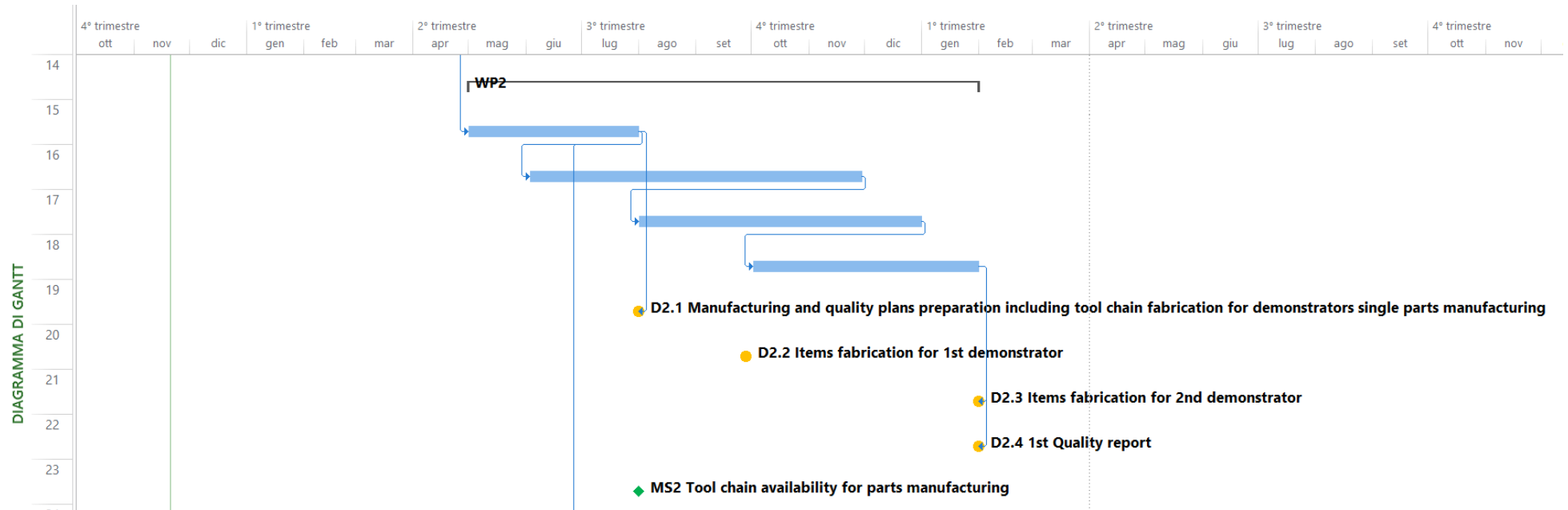
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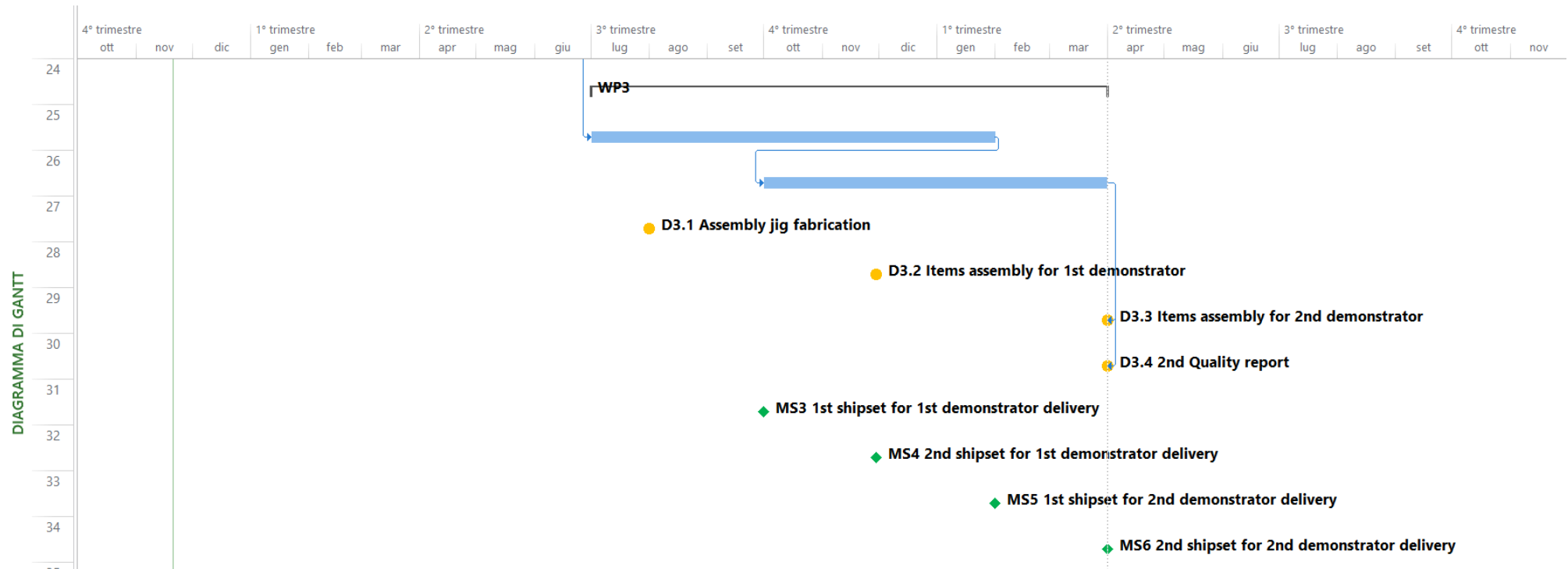


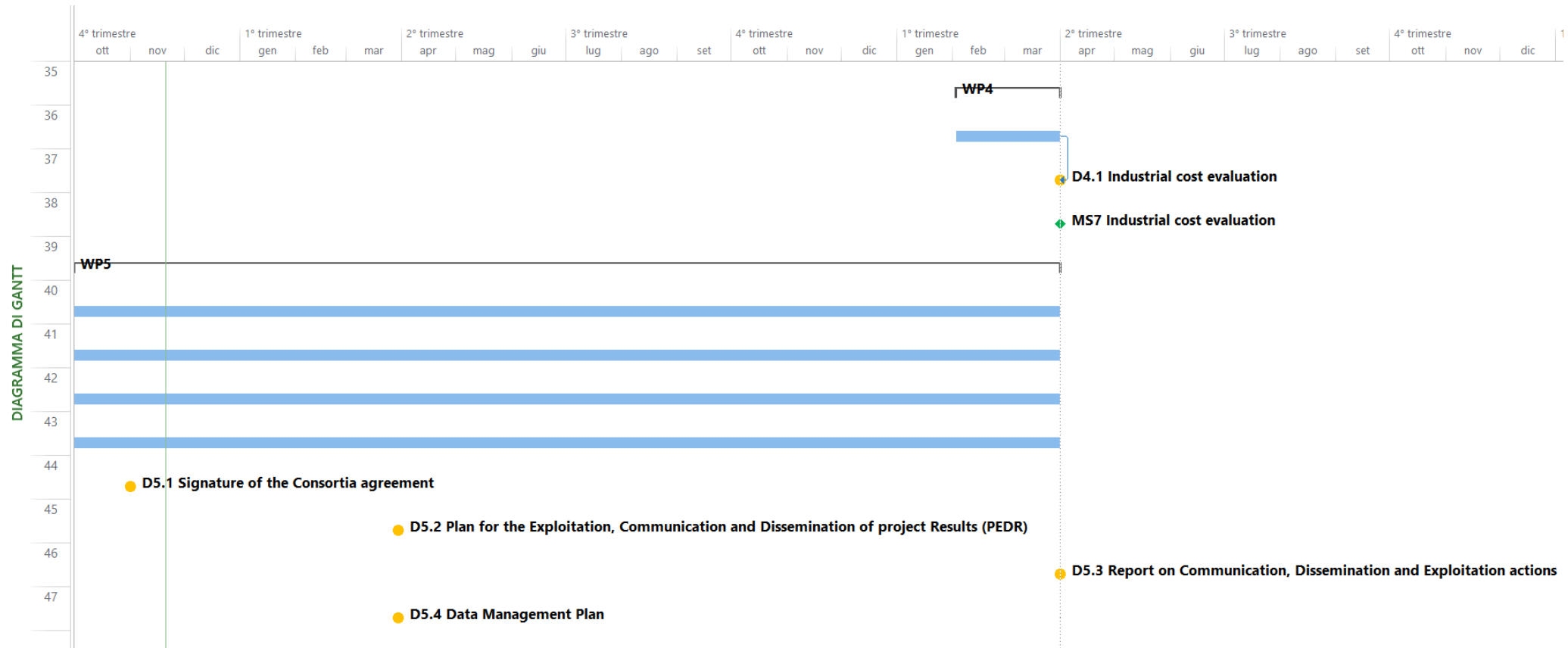
MS6 2nd shipset for 2nd demonstrator delivery	0 g	mar 31/03/20	mar 31/03/20
WP 4: Industrial cost evaluation	42 g	lun 03/02/20	mar 31/03/20
T4 Industrial cost evaluation	42 g	lun 03/02/20	mar 31/03/20
D4.1 Industrial cost evaluation	1 g	mar 31/03/20	mar 31/03/20
MS7 Industrial cost evaluation	0 g	mar 31/03/20	mar 31/03/20
WP 5: Management, exploitation, dissemination and communication activities	392 g	lun 01/10/18	mar 31/03/20
T5.1 Technical management (CDRs, PDRs)	392 g	lun 01/10/18	mar 31/03/20
T5.2 Administrative, Financial, Communication between consortium and TM	392 g	lun 01/10/18	mar 31/03/20
T5.3 Dissemination and Exploitation of Project results	392 g	lun 01/10/18	mar 31/03/20
T5.4 Communication activities	392 g	lun 01/10/18	mar 31/03/20
D5.1 Signature of the Consortia agreement	1 g	mer 31/10/18	mer 31/10/18
D5.2 Plan for the Exploitation, Communication and Dissemination of project Results (PEDR)	1 g	ven 29/03/19	ven 29/03/19
D5.3 Report on Communication, Dissemination and Exploitation actions	1 g	mar 31/03/20	mar 31/03/20
D5.4 Data Management Plan	1 g	ven 29/03/19	ven 29/03/19

2. GANTT DIAGRAM











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APPENDIX

A1: MPP_Spare



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