

ID	WP	Task Name	Lead	1Q08	2Q08	3Q08	4Q08	1Q09	2Q09	3Q09	4Q09	1Q10	2Q10	3Q10	4Q10	1Q11	2Q11	3Q11		
				M-4	M-1	M3	M6	M9	M12	M15	M18	M21	M24	M27	M30	M33	M36	M39		
1	<b>WP1</b>	<b>JRP Management and Coordination</b>		[Summary bar]																
11	1.6	Dispute resolution mechanism (to be agreed at the KO meeting)	NPL		[Task]															
2	1.1	KO meeting, held at NPL	NPL		[Milestone]															
7	1.4	Annual report 1 and cost reports	NPL				[Milestone]													
3	1.2	1st Annual review meeting	NPL				[Task]													
8	1.4	Annual report 2 and cost reports	NPL					[Milestone]												
4	1.3	Mid-term review meeting	NPL						[Task]											
9	1.4	Annual report 3 and cost reports	NPL																	
5	1.2	2nd Annual review meeting	NPL																	
10	1.5	Final report, including final impact statement and concluding cost report	NPL																[Milestone]	
6	1.2	Final meeting	NPL																[Task]	
12	<b>WP2</b>	<b>Selection and Characterisation of Scaffolds</b>		[Summary bar]																
13	2.1	Characterised surfaces with known texture and chemistry distributed to partners	NPL		[Task]															
14	2.2	Protocol for producing gels of known and controlled thickness/properties	NPL		[Task]															
15	2.3	Samples with controlled 3D structure for use by partners	NPL																	
16	2.4	Paper on characterisation of protein adsorption on surfaces	NPL																	
17	<b>WP3</b>	<b>Metrology support for quality control of tissue engineering and suspension culture</b>		[Summary bar]																
18	3.1	Completion of modifications of the high speed cell sorter for rare cell detection and sorting	PTB		[Task]															
19	3.2	Flow cytometric measurement procedure to identify CEC, CPC, HSC target cells	PTB		[Task]															
21	3.4	Procedure (FACS, MACS, ..) to enrich(vital) target cells from peripheral blood	PTB																	
22	3.5	Microscopic set-up (wide-field, confocal) for fluorescence based validation of vital, sorted cells	PTB																	
20	3.3	Report to partners on investigations concerning (physical, chemical, biological) influencing quantities and di	PTB																	
23	3.6	Report/Publication describing comparison of measurements from different approaches	PTB																	
24	<b>WP4</b>	<b>Imaging of cell seeded scaffolds and cell coated surfaces</b>		[Summary bar]																
25	4.1	Laboratory set-up for confocal/two-photon and quasi-confocal microscopy of cells and cells in scaffolds and	PTB		[Task]															
27	4.3	Measurements on model seeded scaffold system demonstrating reflection and transmission tomographic in	NPL		[Task]															
26	4.2	Comparison of measurements from different approaches reported to the partners	PTB																	
28	4.4	Final report/ publications (including journal article) of results	NPL																	
29	<b>WP5</b>	<b>Measurement Methods for Fluorescence Tagged Cells</b>		[Summary bar]																
30	5.1	Report identifying potential molecular and nanocomposites biomarkers and definition of key parameters suit	INRIM		[Task]															
31	5.2	Measurement methodologies for chemical and physical validation of nanoparticles and molecules suitable a	INRIM																	
32	5.3	Paper on intercomparison measurements for parameters recognized as essential for diagnostic analysis;	INRIM																	
33	5.4	Protocols for preparing and certifying reference materials	INRIM																	
34	<b>WP6</b>	<b>Label free cell behaviour and function measurement</b>		[Summary bar]																
35	6.1	Development of a model system for measurement analysis	LGC		[Task]															
36	6.2	CARS facility available and initial results reported to partners	INRIM		[Task]															
39	6.5	Design and manufacture of a bespoke imaging source for DESI	LGC																	
40	6.6	Paper on investigation of the application of DESI and MALDI imaging	LGC																	
37	6.3	Paper on label free imaging of cells on a scaffold	INRIM																	
38	6.4	Paper on evaluation of the measurement uncertainty associated with quantitative biological imaging	INRIM																	
41	<b>WP7</b>	<b>IMPACT: Dissemination, Exploitation and Knowledge Transfer activities</b>		[Summary bar]																
42	7.1	Establish national forums for advising and supporting the project	NPL		[Task]															
43	7.2	Establish a European Advisory Board on metrology for regenerative medicine	NPL		[Task]															
44	7.3	6 Scientific papers submitted to peer reviewed journals	NPL		[Task]															
45	7.4	12 Presentations at scientific conferences and workshops	NPL		[Task]															
47	7.6	Attendance at 3 annual ISO Standards meetings and 3 annual VAMAS meetings	NPL		[Task]															
48	7.7	Website for communicating with stake holders	NPL		[Task]															
46	7.5	Technology exploitation report and post project exploitation plan	NPL																	

Project: Project JRP4 Gantt - May 08.m  
Date: Thu 29/05/08

Task [Task icon] Milestone [Milestone icon] Rolled Up Task [Task icon] Rolled Up Progress [Progress icon] External Tasks [External icon] Group By Summary [Group icon]  
 Progress [Progress icon] Summary [Summary icon] Rolled Up Milestone [Milestone icon] Split [Split icon] Project Summary [Project icon] Deadline [Deadline icon]