

EFDA Call PWI (Plasma Wall Interaction) august 2009 (EFDA Response to our proposals, February 2010)

No	Cod EFDA	Responsabil	Tema	Manpower	Contributie Comisie 8.2a	Hardware	Contributie Comisie 8.2b	Baseline	Obs
1.	WP10-PWI-01-01-01/MEdC/BS	Ruset	Providing W coated CFC samples for fuel retention measurements					0.30 ppy	
2.	WP10-PWI-01-02-01/MEdC/BS	Tiseanu	X-ray micro-tomography studies CFC samples for porosity network characterization					0.65 ppy	
3.	WP10-PWI-01-02-02/MEdC/PS	Tiseanu	X-ray micro-tomography studies CFC samples for porosity network characterization	14,350	2,870		0		
4.	WP10-PWI-05-02-01/MEdC/BS	Tiseanu	X-ray microbeam absorption/fluorescence method as a non-invasive solution for investigation of the erosion of W coatings on graphite/CFC					0.65	
5.	WP10-PWI-05-02-02/MEdC/PS	Tiseanu	X-ray microbeam absorption/fluorescence method as a non-invasive	14,350					

			solution for investigation of the erosion of W coatings on graphite/CFC						
6.	WP10-PWI-02-04-01/MEdC/BS	Dinescu	Removal of codeposited material from gaps with a plasma torch					1.2 ppy	
7.	WP10-PWI-02-04-02/MEdC/BS	Dinescu	Laboratory models for the co-deposited layers					1.0 ppy	
8.	WP10-PWI-02-04-03/MEdC/BS	Dinescu	Production of controlled laboratory co-deposited layers for fuel removal studies					0.4 ppy	
9.	WP10-PWI-02-04-03/MEdC/PS		????						Nu este in lista de la pag. 41 si nici in cea de la pag.35
10.	WP10-PWI-04-04-01/MEdC/BS	UAIC	Experimental investigations and numerical studies (ERO) of chemical erosion of low-Z materials for plasmas at low temperatures is one of the experiments in Pilot-PSI / Magnum-PSI.					0.4 ppy	
11.	WP10-PWI-06-	Lungu	TVA gun electron beam					0.6 ppy	

	01-01/MEdC/BS		irradiation influence on mixed films prepared using TVA method						
12.	WP10-PWI-06-01-02/MEdC/PS	Lungu	TVA gun electron beam irradiation influence on mixed films prepared using TVA method	5,850					
13.	WP10-PWI-06-02-01/MEdC/BS	Lungu	D-retention in mixed materials containing H, D and He					0.6 ppy	
14.	WP10-PWI-06-02-02/MEdC/PS	Lungu	D-retention in mixed materials containing H, D and He	5,850		15,000			

Total PRIORITY SUPPORT

No	Cod EFDA	Responsabili	Tema	Manpower	Contributie Comisie 8.2a	Hardware	Contributie Comisie 8.2b	Baseline	Obs
1.	WP10-PWI-01	Tiseanu		14,350	2,870	0	0		
2.	WP10-PWI-02			0	0		0		Nu avem PS
3.	WP10-PWI-05	Tiseanu		14,350	2,870		0		
4.	WP10-PWI-06	Lungu, Lungu		11,700	2,340	15,000	6,000		
TOTAL				40,400	8,080		6,000		

Total de la Comisie pentru Priority Support: 8,080+6,000 = 14,080 Euro