ANNEX 1

EC-EDA INFORMATION EXCHANGE AND MATCH-MAKING EVENT: EXPLORING FP7, HORIZON 2020 AND EDA R&T SYNERGIES ON ADVANCED MATERIALS, STRUCTURES AND NANOTECHNOLOGIES

14 July 2017, EDA (Brussels)

08:30	Registration & Welcome coffee	
Session 1:	**Setting the scene: Research in the European Commission and European Defence Agency**	
09:00	1. Welcome	
	2. Introductory remarks Director D DG RTD European Commission Director European Defence Agency	Peter Droll (DG RTD European Commission) Denis Roger (EDA)
	3. EC Activity on H2020 NMBP and Dual-use Research-HoU D3, Advanced Mat. & Nanotechnologies	Helene Chraye & Achilleas Stalios (DG RTD European Commission)
	4. EDA Activity in Defence Research and Technology on Materials & Structures	Panagiotis Kikiras & Patricia López Vicente (EDA)
Session 2:	**Lightweight and fibre-based materials and structures**	
09:40	5. EC projects - MODCOMP - Carbon fibre reinforced composites	C. Charitidis (Technical University of Athens)
10:00	6. EDA projects - BATOLUS (Battle Damage Tolerance for Lightweight UAV Structures)	Tobias Broke (Airbus)
10:20	7. Questions and Answers	
10:30	Match-making Coffee break	
Session 3:	**Nano-coatings for protection of materials**	
11:00	8. EC projects - M2-3S -Coatings/ Modelling	Yi Qin (University of Strathclyde Glasgow)
11:20	9. EDA projects – ECOCOAT (Environmentally Compliant Coatings in Aeronautic)	Stefano Lionetti (CSM)
11:40	10. Questions and Answers	
12:00	Match-making Lunch break	
Session 4:	**Damage propagation and control, Simulation, Repairing: joining, bonding, welding**	
13:00	11. EC projects SAFEJOINT and FIRE-RESIST - Joining dissimilar and Fire Resist materials 3D Light TRANS -Textiles materials	 G. Kotsikos (University of Newcastle) P. Kiekens (University of Gent)
13:20	12. EDA projects – PATCHBOND (Bolt free battle and operational damage repairs of metal and composite aircraft structures)	Jan Halm (NLR)
13:40	13. Questions and Answers	
Closure		
13:50	14. Conclusions and Way Ahead	
14:00	*End of event*	