



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

7 November 2017, European Commission – DG RTD CDMA, SDR1 and SDR2 (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	<i>C. Charitidis (Technical University of Athens)</i>
10:00	6. EDA projects - BATOLUS (Battle Damage Tolerance for Lightweight UAV Structures) - ALOMAS (Advanced Low Observable Materials And Structures)	<i>Tobias Broke (Airbus)</i> <i>Kay Dittrich (Airbus)</i>
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	<i>Yi Qin (University of Strathclyde Glasgow)</i>
11:20	9. EDA projects – ECOCOAT (Environmentally Compliant Coatings in Aeronautic)	<i>Stefano Lionetti (CSM)</i>
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	<i>G. Kotsikos (University of Newcastle)</i> <i>P. Kiekens (University of Gent)</i>
13:20	12. EDA projects – PATCHBOND (Bolt free battle and operational damage repairs of metal and composite aircraft structures)	<i>Jan Halm (NLR)</i>
13:40	13. Questions and Answers	
Closure		
13:50	14. Conclusions and Way Ahead	
14:00	<i>End of event</i>	