

**FD2622: Understanding the Impact of Flood and Coastal Erosion Risk Management
Annex 3 (Technical Report)**

Scenario carbon footprints

Annual average emissions (tonnes CO₂e)

Scenario	(net) Emissions from FCERM activities
BAU	
River flooding	216,226
Coastal flooding	262,560
Coastal erosion	36,038
Surface water flooding	12,039
BAU TOTAL	526,863
POLICY-OFF	
River flooding	0
Coastal flooding	0
Coastal erosion	0
Surface water flooding	0
POLICY-OFF TOTAL	0
BAU Plus	
River flooding	292,639
Coastal flooding	355,347
Coastal erosion	36,038
Surface water flooding	12,039
BAU PLUS TOTAL	696,063
SWF	
River flooding	216,226
Coastal flooding	262,560
Coastal erosion	36,038
Surface water flooding	36,118
SWF TOTAL	550,941

ment on the Causes of Climate Change

<i>Emissions associated with flood and coastal erosion damages</i>	<i>(net) Emissions from activities dependent on FCERM</i>
358,904	-
538,355	-
350	-
987,598	-
1,885,207	Not estimated
805,349	-
943,163	-
12,338	-
1,133,627	-
2,894,477	Not estimated
259,697	-
417,890	-
350	-
987,598	-
1,665,535	Not estimated
358,904	-
538,355	-
350	-
727,007	-
1,624,616	Not estimated

Total

575,129
800,915
36,388
999,637
2,412,070

805,349
943,163
12,338
1,133,627
2,894,477

552,336
773,238
36,388
999,637
2,361,599

575,129
800,915
36,388
763,125
2,175,557