

ANNEX II: ESTIMATED AVERAGE COST OF DEVELOPING A CAPACITY - OVERVIEW OF THE RANGE OF CAPACITIES DEVELOPMENT COSTS (1)

Response capacity	Equipment costs	Staff costs	Training costs	Lowest	Highest	Total 50% of average
High Capacity Pumping	680,000 - 2,449,000	600 - 6,300	45,000 - 75,000	725.000,00	2.530.000,00	813.750,00
Water Purification	222,000 - 512,000	600 - 6,300	15,000 - 25,000	238.000,00	543.000,00	195.250,00
Medium Urban Search and Rescue	883,000 -1,564,000	8,800 - 94,000	387,000 - 645,000	1.279.000,00	2.304.000,00	895.750,00
Heavy Urban Search and Rescu	922,000 -2,792,000	15,000 - 157,000	645,000 - 1,076,000	1.582.000,00	4.025.000,00	1.401.750,00
Aerial forest firefighting using helicopters	2,262,000 -12,669,000	600 - 6,300	38,000 - 63,000	2.300.000,00	12.738.000,00	3.759.500,00
Aerial forest firefighting using planes	7,232,000 -15,266,000	600 - 6,300	42,000 - 70,000	7.275.000,00	15.344.000,00	5.654.750,00
Advanced medical post (EMT1)	2,568,000 - 2,927,000	8,800 - 94,000	189,000 - 315,000	2.766.000,00	3.335.000,00	1.525.250,00
Advanced medical post with Surgery (EMT2)	5,069,000 -5,120,000	8,800 - 94,000	148,000 - 246,000	5.225.000,00	5.460.000,00	2.671.250,00
Field Hospital (EMT3)	5,121,000 -6,756,000	8,800 - 94,000	321,000 - 535,000	5.451.000,00	7.386.000,00	3.209.250,00
Medical aerial evacuation of disaster victims	3,865,000 -18,365,000	8,800 - 94,000	52,000 - 86,000	3.925.000,00	18.546.000,00	5.617.750,00
Emergency Temporary Camp	365,000 - 394,000	600 - 6,300	15,000 - 25,000	380.000,00	425.000,00	201.250,00
CBRN detection and sampling	1,236,000 - 1,291,000	600 - 6,300	100,000 - 167,000	1.337.000,00	1.464.000,00	700.250,00
Urban Search and Rescue under CBRN conditions	1,634,000 -2,673,000	8,300 - 88,000	736,000 - 1,226,000	2.378.000,00	3.987.000,00	1.591.250,00
Ground Forest Fire-Fighting	2,490,000 -2,519,000	600 - 6,300	15,000 - 25,000	2.505.000,00	2.550.000,00	1.263.750,00
Ground Forest Fire-Fighting using Vehicles	2,750,000 -10,047,000	1,800 - 19,000	15,000 - 25,000	2.766.000,00	10.090.000,00	3.214.000,00
Flood Containment	2,444,000 -3,503,000	600 - 6,300	81,000 - 134,000	2.525.000,00	3.644.000,00	1.542.250,00
Flood rescue using boats	1,821,000 -1,879,000	600 - 6,300	126,000 - 210,000	1.948.000,00	2.095.000,00	1.010.750,00
TAST	315,000 - 1,067,000	600 - 6,300	33,000 - 56,000	348.000,00	1.129.000,00	369.250,00
Teams for maritime incident response	366,000 - 433,000	600 - 6,300	138,000 - 230,000	505.000,00	670.000,00	293.750,00
Structural engineering teams, to carry out damage and safety assessments, appraisal of buildings to be demolished/repared, assessment of infrastructure, short-term shoring	54,000 - 108,000	600 - 6,300	15,000 - 25,000	69.000,00	139.000,00	52.000,00
Evacuation support: including teams for information management and logistics	83,000 - 108,000	600 - 6,300	15,000 - 25,000	99.000,00	139.000,00	59.500,00
Fire-fighting: advisory/assessment teams	14,200 - 63,000	600 - 6,300	15,000 - 25,000	30.000,00	94.000,00	31.000,00

CBRN decontamination teams	633,000 - 739,000	600 - 6,300	119,000 - 198,000	752.000,00	943.000,00	423.750,00
Mobile laboratories for environmental agencies	304,000 - 322,000	600 - 6,300	15,000 - 25,000	319.000,00	353.000,00	168.000,00
Communication teams or platforms to quickly re-establish communications in remote areas	62,000 - 181,000	600 - 6,300	15,000 - 25,000	78.000,00	212.000,00	72.500,00
Medical evacuation jets air ambulance and medical evacuation helicopter separately for inside Europe or worldwide	5,658,000 - 11,319,000	600 - 6,300	59,000 - 98,000	5.717.000,00	11.423.000,00	4.285.000,00
Additional shelter capacity: units for 250 persons (50 tents); incl. self-sufficiency unit for the handling staff	55,000 - 512,000	600 - 6,300	15,000 - 25,000	71.000,00	543.000,00	153.500,00
Additional capacity shelter-kit: units for 2500 persons (500 tarpaulins); with toolkit possibly to be procured locally	553,000 - 5,117,000	600 - 6,300	15,000 - 25,000	568.000,00	5.149.000,00	1.429.250,00
Water pumps with minimum capacity to pump, 800 l/min	800 - 1,000	600 - 6,300	15,000 - 25,000	16.000,00	32.000,00	12.000,00

1): Source: Adapted from the draft report on the costs of developing Participating States' response capacities, 29 June 2015, ICF Consulting Service