

Supplementary File 3: Running costs

<b>Item</b>	<b>Cost per unit (USD)</b>	<b>Quantity</b>	<b>Annual costs (USD)</b>
<b>Transport</b>			
Fuel	Average: 0.98 USD/l (0.91/l – 1.03/l)	Average 147l /months (961-2051)	1,729
Insurance	44	1	44
Licensing in Madagascar	194	1	194
Maintenance	1,707	Yearly average	1,707
Repair	467	Yearly average	467
<u>Subtotal</u>			4,141
<b>Car equipment</b>			
Air chamber for tire	72	4	288
Cleaning equipment (shovel, broom, brush, scraper)	13	1	13
Tires	142	4	568
<u>Subtotal</u>			869

<b>Item</b>	<b>Cost per unit (USD)</b>	<b>Quantity</b>	<b>Annual costs (USD)</b>
<hr/> <b>Consumables</b> <hr/>			
Cleaning materials	1	12	12
Drugs on board ambulance	49	12	588
Medical equipment on board ambulance	36	12	432
Oxygen bottle	43	1	43
<hr/> <u>Subtotal</u>			1,075
<hr/> <b>Pre-transport care</b> <hr/>			
Drugs and consumables	78	6	468

<b>Item</b>	<b>Cost per unit (USD)</b>	<b>Quantity</b>	<b>Annual costs (USD)</b>
<b>Staff wages</b>			
Drivers	Average: 116/months (range 103-129)	12	1,392
Local coordinator	413/month	12	4,956
Midwives	155/month	12	1,860
<u>Subtotal</u>			8,208
<b>Communication</b>			
Free phone number for ambulance calls	9/month**	12	108
Phone credits driver	5/month	12	60
Phone credits coordination	8/month	12	96
SIM card for GPS tracking of vehicles	10/month	12	120
<u>Subtotal</u>			384

Item	Cost per unit (USD)	Quantity	Annual costs (USD)
<b>Performance-based bonuses</b>			
Medical director of participating CSBs	55	12	660
<b>Item</b>			
	<b>Cost per unit (USD)</b>	<b>Quantity</b>	<b>Annual costs (USD)</b>
Midwife of participating CSBs	70	12	840
Additional remuneration during ambulance services (staff on extra duty for at least 4 hours)	4	Average: 20 times/months	960
<u>Subtotal</u>			2,460
<b>Training activities</b>			
Yearly training for drivers	297*	1	297
<b>Administration</b>			
Consumables	128	12	1,536
Electricity	15	12	180
Rent	155	12	1,860
<u>Subtotal</u>			3,576

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<b><u>Total annual running costs</u></b>	<b>21,478</b>
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Annual running costs for 1 ambulance vehicle. Prices are expressed in USD with an exchange rate of 1 USD = 3,867.09 Malagasy Ariary (MGA) and 1 USD = 0.840618 Euros (costs marked \*).

\*\* on average, depending on the number of calls received