

A.3.5.19 ANNUAL FINANCIAL PROJECT COSTS  
COÛTS DE PROJETS FINANCIELS ANNUELS

Alternative-I

ALL FROM (DE) KisanganI  
TO (A) Bangassou 699.595 km

Unit : Zaire  
(Unité : Zaire)

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COMPOSANTS DE COÛTS AMELIORES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COÛTS NETS D'AMELIORATION	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			586,300	586,300	498,330	58,650	29,320					586,300	498,330	58,650	29,320
1977			2,345,220	2,345,220	1,993,430	234,530	117,260					2,345,220	1,993,430	234,530	117,260
1978			586,300	586,300	498,330	58,650	29,320					586,300	498,330	58,650	29,320
1979	4,690,451	586,304	234,515	5,511,270	2,650,080	967,410	1,893,780					5,511,270	2,650,080	967,410	1,893,780
1980	11,726,143	1,758,927	586,300	14,071,370	6,771,850	2,532,850	4,766,670					14,071,370	6,771,850	2,532,850	4,766,670
1981	17,589,222	2,638,388	879,440	21,107,050	10,201,740	3,752,360	7,152,950					21,107,050	10,201,740	3,752,360	7,152,950
1982	17,589,222	2,638,388	879,440	21,107,050	10,201,740	3,752,360	7,152,950					21,107,050	10,201,740	3,752,360	7,152,950
1983	7,035,668	1,172,630	351,782	8,560,080	4,104,140	1,524,410	2,931,530	791,690	243,230	103,830	444,630	9,351,770	4,347,370	1,628,240	3,376,160
1984								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1985								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1986								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1987								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1988								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1989								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1990								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1991	1,645,950	246,890	181,060	2,073,900	1,036,960	362,110	674,830	791,690	243,230	103,830	444,630	2,865,590	1,280,190	465,940	1,119,460
1992	1,346,640	202,000	148,130	1,696,770	848,380	296,270	552,120	791,690	243,230	103,830	444,630	2,488,460	1,091,610	400,100	996,750
1993								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1994								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1995								793,990	244,360	104,140	445,490	793,990	244,360	104,140	445,490
1996								799,170	245,890	104,800	448,480	799,170	245,890	104,800	448,480
1997								804,400	247,420	105,480	451,500	804,400	247,420	105,480	451,500
1998								809,630	249,480	106,170	453,980	809,630	249,480	106,170	453,980
1999								814,810	251,020	106,840	456,950	814,810	251,020	106,840	456,950
2000								820,040	252,570	107,520	459,950	820,040	252,570	107,520	459,950
2001								825,270	254,130	108,190	462,950	825,270	254,130	108,190	462,950
2002								830,500	255,680	108,880	465,940	830,500	255,680	108,880	465,940
2003								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
2004								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
2005								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
2006								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
2007								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
2008								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
2009								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
TOTAL	61,623,296	9,243,527	6,778,487	77,645,310	38,804,980	13,539,600	25,300,730	21,847,850	6,719,920	2,864,830	2,263,100	29,493,160	15,524,900	4,404,430	37,563,830

Note: Costs in the table are calculated on the basis of the cost level in April 1975.

Coûts dans le tableau ont calculé sur base du niveau de coût en avril 1975.

A.3.5.20-(1) ANNUAL FINANCIAL PROJECT COSTS  
COÛTS DE PROJETS FINANCIELS ANNUELS Alternative-I

DIVISION IV	FROM (DE) TO (A)	Kisangani Banalia	122.61 km
Unit (Unité Zaire)			

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COMPOSANTS DE COÛTS AMELIORES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COÛTS NETS D'AMELIORATION	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			152,550	152,550	129,660	15,260	7,630					152,550	129,660	15,260	7,630
1977			610,190	610,190	518,660	61,020	30,510					610,190	518,660	61,020	30,510
1978			152,550	152,550	129,660	15,260	7,630					152,550	129,660	15,260	7,630
1979	1,220,396	152,554	61,010	1,433,960	689,520	251,710	492,730					1,433,960	689,520	251,710	492,730
1980	3,050,980	457,650	152,550	3,661,180	1,761,940	659,020	1,240,220					3,661,180	1,761,940	659,020	1,240,220
1981	4,576,472	686,468	228,820	5,491,760	2,654,360	976,310	1,861,090					5,491,760	2,654,360	976,310	1,861,090
1982	4,576,472	686,468	228,820	5,491,760	2,654,360	976,310	1,861,090					5,491,760	2,654,360	976,310	1,861,090
1983	1,830,590	305,100	91,530	2,227,220	1,067,840	396,630	762,750	133,280	40,210	17,470	75,600	2,360,500	1,108,050	414,100	838,350
1984								133,280	40,210	17,470	75,600	133,280	40,210	17,210	75,600
1985								133,280	40,210	17,470	75,600	133,280	40,210	17,210	75,600
1986								133,280	40,210	17,470	75,600	133,280	40,210	17,210	75,600
1987								133,280	40,210	17,470	75,600	133,280	40,210	17,210	75,600
1988								133,280	40,210	17,470	75,600	133,280	40,210	17,210	75,600
1989								133,280	40,210	17,470	75,600	133,280	40,210	17,210	75,600
1990								133,280	40,210	17,470	75,600	133,280	40,210	17,210	75,600
1991	1,645,950	246,890	181,060	2,073,900	1,036,960	362,110	674,830	133,280	40,210	17,470	75,600	2,207,180	1,077,170	379,580	750,430
1992	1,346,640	202,000	148,130	1,696,770	848,380	296,270	552,120	133,280	40,210	17,470	75,600	1,830,050	888,590	313,740	627,720
1993								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1994								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1995								135,580	41,340	17,780	76,460	135,580	41,340	17,780	76,400
1996								140,760	42,870	18,440	79,450	140,760	42,870	18,440	79,450
1997								145,990	44,400	19,120	82,470	145,990	44,400	19,120	82,470
1998								151,220	46,460	19,810	84,950	151,220	46,460	19,810	84,950
1999								156,400	48,000	20,480	87,920	156,400	48,000	20,480	87,920
2000								161,630	49,550	21,160	90,920	161,630	49,550	21,160	90,920
2001								166,860	51,110	21,830	93,920	166,860	51,110	21,830	93,920
2002								172,090	52,660	22,520	96,910	172,090	52,660	22,520	96,910
2003								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2004								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2005								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2006								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2007								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2008								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2009								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
TOTAL	18,247,500	2,737,130	2,007,210	22,991,840	11,491,340	4,009,900	7,490,600	4,070,780	1,238,380	533,110	2,299,290	27,062,620	12,729,720	4,543,010	9,789,890

A.3.5.20-(2) ANNUAL FINANCIAL PROJECT COSTS  
COÛTS DE PROJETS FINANCIELS ANNUELS Alternative-I

DIVISION III FROM (DE) TO (A) Banalia Buta 188.45 km

Unit (Unité : Zaire)

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COMPOSANTS DE COÛTS AMELIORES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COÛTS NETS D'AMELIORATION	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			188,380	188,380	160,130	18,830	9,420					188,380	160,130	18,830	9,420
1977			753,570	753,570	640,530	75,360	37,680					753,570	640,530	75,360	37,680
1978			188,380	188,380	160,130	18,830	9,420					188,380	160,130	18,830	9,420
1979	1,507,139	188,380	75,361	1,770,880	851,520	310,850	608,510					1,770,880	851,520	310,850	608,510
1980	3,767,850	565,180	188,380	4,521,410	2,175,950	813,840	1,531,620					4,521,410	2,175,950	813,840	1,531,620
1981	5,651,780	847,770	282,580	4,782,130	3,278,030	1,205,710	2,298,390					6,782,130	3,278,030	1,205,710	2,298,390
1982	5,651,780	847,770	282,580	6,782,130	3,278,030	1,205,710	2,298,390					6,782,130	3,278,030	1,205,710	2,298,390
1983	2,260,698	376,790	113,032	2,750,520	1,318,740	489,830	941,950	210,710	64,780	27,740	118,190	2,961,230	1,383,520	517,570	1,060,140
1984								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1985								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1986								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1987								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1988								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1989								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1990								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1991								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1992								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1993								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1994								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1995								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1996								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1997								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1998								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1999								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2000								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2001								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2002								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2003								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2004								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2005								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2006								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2007								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2008								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2009								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
TOTAL	18,839,247	2,825,890	2,072,263	23,737,400	11,863,060	4,138,960	7,735,380	5,689,170	1,749,060	748,980	3,191,130	29,426,570	13,612,120	4,887,940	10,926,510

A.3.5.20-(3) ANNUAL FINANCIAL PROJECT COSTS Alternative-I  
 COÛTS DE PROJETS FINANCIELS ANNUELS

DIVISION II FROM (DE) Buta TO (A) Bonda 197.915 km

Unit (Unité) : Zaire

YEA ANNEE	COMPONENTS OF IMPROVEMENT COSTS COMPOSANTS DE COÛTS AMELIORES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COÛTS NETS D'AMELIORATION	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			131,860	131,860	112,060	13,200	6,600					131,860	112,060	13,200	6,600
1977			527,410	527,410	448,300	52,740	26,370					527,410	448,300	52,740	26,370
1978			131,860	131,860	112,060	13,200	6,600					131,860	112,060	13,200	6,600
1979	1,054,821	131,860	52,749	1,239,430	595,960	217,570	425,900					1,239,430	595,960	217,570	425,900
1980	2,637,073	395,557	131,860	3,164,490	1,522,900	569,610	1,071,980					3,164,490	1,522,900	569,610	1,071,980
1981	3,955,610	593,350	197,780	4,746,740	2,294,240	843,870	1,608,630					4,746,740	2,294,240	843,870	1,608,630
1982	3,955,610	593,350	197,780	4,746,740	2,294,240	843,870	1,608,630					4,746,740	2,294,240	843,870	1,608,630
1983	1,582,250	263,720	79,110	1,925,080	922,980	342,830	695,270	230,520	71,980	30,360	128,180	2,155,600	994,960	373,190	787,450
1984								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1985								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1986								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1987								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1988								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1989								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1990								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1991								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1992								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1993								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1994								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1995								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1996								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1997								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1998								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1999								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2000								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2001								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2002								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2003								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2004								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2005								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2006								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2007								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2008								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2009								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
TOTAL	13,185,364	1,977,837	1,450,409	16,613,610	8,302,740	2,896,890	5,413,980	6,224,040	1,943,460	819,720	3,460,860	22,837,650	10,246,200	3,716,610	8,874,840

A.3.5.20-(4) ANNUAL FINANCIAL PROJECT COSTS  
COÛTS DE PROJETS FINANCIELS ANNUELS

Alternative-I

DIVISION	FROM (DE)	Bondo	190.62 km
I	TO (A)	Bangassou	

Unit  
(Unité : Zaire)

YEAR ANNEE	COMPONENTS OF I: IMPROVEMENT COSTS COMPOSANTS DE COÛTS AMEIORES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COÛTS NETS D'AMELIORATION	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			113,510	133,510	96,480	11,360	5,670					113,510	96,480	11,360	5,670
1977			454,050	454,050	385,940	45,410	22,700					454,050	385,940	45,410	22,700
1978			113,510	113,510	96,480	11,360	5,670					113,510	96,480	11,360	5,670
1979	908,095	113,510	45,395	1,067,000	513,080	187,280	366,640					1,067,000	513,080	187,280	366,640
1980	2,270,240	340,540	113,510	2,724,290	1,311,060	490,380	922,850					2,724,290	1,311,060	490,380	922,850
1981	3,405,360	510,800	170,260	4,086,420	1,975,110	726,470	1,384,840					4,086,420	1,975,110	726,470	1,384,840
1982	3,405,360	510,800	170,260	4,086,420	1,975,110	726,470	1,384,840					4,086,420	1,975,110	726,470	1,384,840
1983	1,362,130	227,020	68,110	1,657,260	794,580	295,120	567,560	217,180	66,260	28,260	122,660	1,874,440	860,840	323,380	690,220
1984								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1985								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1986								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1987								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1988								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1989								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1990								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1991								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1992								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1993								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1994								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1995								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1996								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1997								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1998								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1999								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2000								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2001								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2002								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2003								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2004								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2005								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2006								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2007								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2008								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2009								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
TOTAL	11,351,185	1,702,670	1,248,605	14,302,460	7,147,840	2,493,850	4,660,770	5,863,860	1,789,020	763,020	3,311,820	20,166,320	8,936,860	3,256,870	7,972,590

A.3.5.21 ANNUAL FINANCIAL PROJECT COSTS  
COÛTS DE PROJETS FINANCIELS ANNUELS

Alternative-II

ALL FROM (DE) TO (A) Kisangani Bangassou 698.955 km

Unit  
(Unité Zaire)

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COMPOSANTS DE COÛTS AMELIORES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COÛTS NETS D'AMELIORATION	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			267,040	267,040	226,980	26,690	13,370					267,980	226,980	26,690	13,370
1977			1,068,200	1,068,200	907,960	106,840	53,400					1,068,200	907,960	106,840	53,400
1978			267,040	267,040	226,980	26,690	13,370					267,040	226,980	26,690	13,370
1979	2,136,403	267,041	106,836	2,510,280	1,207,040	440,660	862,580					2,510,280	1,207,040	440,660	862,580
1980	5,340,999	801,151	267,040	6,409,190	3,084,380	1,153,670	2,171,140					6,409,190	3,084,380	1,153,670	2,171,140
1981	8,011,475	1,201,720	400,565	9,613,760	4,646,670	1,709,080	3,258,010					9,613,760	4,646,670	1,709,080	3,258,010
1982	8,011,475	1,201,720	400,565	9,613,760	4,646,670	1,709,080	3,258,010					9,613,760	4,646,670	1,709,080	3,258,010
1983	3,204,629	534,100	160,221	3,898,950	1,869,340	694,360	1,335,250	448,890	146,910	70,440	271,540	4,387,840	2,016,250	764,800	1,606,790
1984			153,560	153,560	130,520	15,360	7,680	503,270	150,480	72,310	280,480	656,830	281,000	87,670	288,160
1985	1,411,375	211,715	70,576	1,693,660	818,460	308,590	566,610	520,110	161,190	75,800	283,120	2,213,770	979,650	384,390	849,730
1986	1,267,675	190,155	70,576	1,528,400	741,100	276,970	510,330	566,650	180,500	82,510	303,640	2,095,050	921,600	359,480	813,970
1987								586,090	192,490	85,190	308,410	586,090	192,490	85,190	308,410
1988								606,800	199,120	88,050	319,630	606,800	199,120	88,050	319,630
1989								624,160	208,490	92,330	323,340	624,160	208,490	92,330	323,340
1990			234,880	234,880	199,640	23,500	11,740	640,890	214,220	94,780	331,890	875,770	413,860	118,280	343,630
1991	2,577,595	386,635	174,270	3,138,500	1,533,060	565,330	1,040,110	687,740	241,020	102,110	344,610	3,826,240	1,774,080	667,440	1,384,720
1992	1,925,295	288,795	96,470	2,310,360	1,116,520	421,660	772,180	705,300	247,120	104,680	353,500	3,015,660	1,363,640	526,340	1,125,680
1993	4,083,475	612,525	449,180	5,145,180	2,572,600	881,500	1,691,080	668,120	215,210	95,190	357,720	5,813,300	2,787,810	976,690	2,048,800
1994	4,083,475	612,525	449,180	5,145,180	2,572,600	881,500	1,691,080	668,790	215,400	95,280	358,110	5,813,970	2,788,000	976,780	2,049,190
1995								672,020	216,780	95,710	359,530	672,020	216,780	95,710	359,530
1996								678,120	218,550	96,510	363,060	678,120	218,550	96,510	363,060
1997	119,800	17,970	13,180	150,950	75,480	26,350	49,120	712,630	237,970	102,220	372,440	863,580	313,450	128,570	421,560
1998								719,190	240,430	103,100	375,660	719,190	240,430	103,100	375,660
1999								725,050	242,180	103,860	379,010	725,050	242,180	103,860	379,010
2000								731,200	244,000	104,660	382,540	731,200	244,000	104,660	382,540
2001								737,360	245,840	105,470	386,050	737,360	245,840	105,470	386,050
2002								743,260	247,590	106,250	389,420	743,260	247,590	106,250	389,420
2003								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
2004								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
2005								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
2006								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
2007								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
2008								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
2009								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
TOTAL	42,173,671	6,362,052	4,649,167	53,148,890	26,576,000	9,267,830	17,305,060	18,234,100	6,012,270	2,626,220	9,595,610	71,382,990	32,588,270	1,894,050	26,900,670

Note: Costs in the table are calculated on the basis of the cost level in April 1975.

Coûts dans le tableau ont calculé sur base du niveau de coût en avril 1975.

A.3.5.22-(1) ANNUAL FINANCIAL PROJECT COSTS  
COÛTS DE PROJETS FINANCIELS ANNUELS

Alternative-II

DIVISION IV	FROM (DE) TO (A)	Kisangani Banalia	122.61 km
			Unit (Unité) Zaire

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COMPOSANTS DE COÛTS AMELIORES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMÉLIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COÛTS NETS D'AMÉLIORATION	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			118,940	118,940	101,100	11,900	5,940					118,940	101,100	11,900	5,940
1977			475,780	475,780	404,400	47,600	23,780					475,780	404,400	47,600	23,780
1978			118,940	118,940	101,100	11,900	5,940					118,940	101,100	11,900	5,940
1979	951,542	118,940	47,578	1,118,060	537,620	196,250	384,190					1,118,060	537,620	196,250	384,190
1980	2,378,860	356,830	118,940	2,854,630	1,373,780	513,840	967,010					2,854,630	1,373,780	513,840	967,010
1981	3,568,280	535,250	178,420	4,281,950	2,069,610	761,240	1,451,100					4,281,950	2,069,610	761,240	1,451,100
1982	3,568,280	535,250	178,420	4,281,950	2,069,610	761,240	1,451,100					4,281,950	2,069,610	761,240	1,451,100
1983	1,427,329	237,890	71,361	1,736,580	832,600	309,260	594,720	131,500	39,320	17,200	74,980	1,868,080	871,920	326,460	669,700
1984			120,560	120,560	102,480	12,050	6,030	131,500	39,320	17,200	74,980	252,060	141,800	29,250	81,010
1985	1,136,375	170,465	56,820	1,363,660	659,100	250,010	454,550	131,500	39,320	17,200	74,980	1,495,160	698,420	267,210	529,530
1986	872,875	130,935	43,640	1,047,450	506,260	192,040	349,150	133,280	40,210	17,470	75,600	1,180,730	546,470	209,510	424,750
1987								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1988								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1989								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1990			179,560	179,560	152,620	17,960	8,980	133,280	40,210	17,470	75,600	312,840	192,830	35,430	84,580
1991	1,496,295	224,445	74,820	1,795,560	867,840	329,200	598,520	133,280	40,210	17,470	75,600	1,928,840	908,050	346,670	674,120
1992	1,496,295	224,445	74,820	1,795,560	867,840	329,200	598,520	133,280	40,210	17,470	75,600	1,928,840	908,050	346,670	674,120
1993								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1994								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1995								135,580	41,340	17,780	76,460	135,580	41,340	17,780	76,460
1996								140,760	42,860	18,450	79,450	140,760	42,860	18,450	79,450
1997								145,990	44,400	19,120	82,470	145,990	44,400	19,120	82,470
1998								151,220	46,460	19,810	84,950	151,220	46,460	19,810	84,950
1999								156,400	48,000	20,480	87,920	156,400	48,000	20,480	87,920
2000								161,630	49,550	21,160	90,920	161,630	49,550	21,160	90,920
2001								166,860	51,110	21,830	93,920	166,860	51,110	21,830	93,920
2002								172,090	52,660	22,520	96,910	172,090	52,660	22,520	96,910
2003								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2004								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2005								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2006								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2007								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2008								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2009								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
TOTAL	16,896,131	2,534,450	1,858,599	21,289,180	10,645,960	3,743,690	6,899,530	4,065,440	1,235,700	532,310	2,297,430	25,354,620	11,881,660	4,276,000	9,196,960

A.3.5.22-(2) ANNUAL FINANCIAL PROJECT COSTS  
COÛTS DE PROJETS FINANCIELS ANNUELS

Alternative-II

DIVISION III	FROM (DE) TO (A)	Banalla Buta	187.81 km
Unit (Unité : Zaire)			

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COMPOSANTS DE COÛTS AMELIORES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COÛTS NETS D'AMELIORATION	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGEMIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			47,090	47,090	40,020	4,710	2,360					47,090	40,020	4,710	2,360
1977			188,360	188,360	161,100	18,840	9,420					188,360	161,100	18,840	9,420
1978			47,090	47,090	40,020	4,710	2,360					47,090	40,020	4,710	2,360
1979	376,734	47,090	18,836	442,660	212,860	77,700	152,100					442,660	212,860	77,700	152,100
1980	941,840	141,280	47,090	1,130,210	543,900	203,450	382,860					1,130,210	543,900	203,450	382,860
1981	1,412,760	211,910	70,630	1,695,300	819,400	301,380	574,520					1,695,300	819,400	301,380	574,520
1982	1,412,760	211,910	70,630	1,695,300	819,400	301,380	574,520					1,695,300	819,400	301,380	574,520
1983	565,120	94,180	28,250	687,550	329,640	122,450	235,460	136,080	41,690	18,240	76,150	823,630	371,330	140,690	311,610
1984			33,000	33,000	28,040	3,310	1,650	148,200	44,710	19,820	83,670	181,200	72,750	23,130	85,320
1985	275,000	41,250	13,750	330,000	159,360	58,580	112,060	161,600	54,550	22,850	84,200	491,600	213,910	81,430	196,260
1986	394,800	59,220	26,930	480,950	234,840	84,930	161,180	202,920	72,120	28,840	101,960	683,870	306,960	113,770	263,140
1987								218,230	83,080	30,980	104,170	218,230	83,080	30,980	104,170
1988								234,180	88,500	33,220	112,460	234,180	88,500	33,220	112,460
1989								248,210	97,050	37,070	114,090	248,210	97,050	37,070	114,090
1990			21,600	21,600	18,360	2,170	1,070	262,250	102,110	39,170	120,970	283,850	120,470	41,340	122,040
1991	535,800	80,370	47,420	663,590	327,860	114,610	221,120	305,520	125,750	45,580	134,190	969,110	453,610	160,190	355,310
1992								320,980	151,570	47,900	141,510	320,980	131,570	47,900	141,510
1993	4,083,475	612,525	449,180	5,145,180	2,572,600	881,500	1,691,080	280,460	98,780	37,960	143,720	5,425,640	2,671,380	919,460	1,834,800
1994	4,083,475	612,525	449,180	5,145,180	2,572,600	881,500	1,691,080	280,460	98,780	37,960	143,720	5,425,640	2,671,380	919,460	1,834,800
1995								280,460	98,780	37,960	143,720	280,460	98,780	37,960	143,720
1996								280,460	98,780	37,960	143,720	280,460	98,780	37,960	143,720
1997	119,800	17,970	13,180	150,950	75,480	26,350	49,120	309,060	112,780	42,170	154,110	460,010	188,260	68,520	203,230
1998								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
1999								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2000								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2001								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2002								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2003								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2004								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2005								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2006								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2007								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2008								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2009								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
TOTAL	14,201,564	2,130,230	1,572,216	17,904,010	8,954,480	3,087,570	5,861,960	7,377,790	2,702,390	1,023,720	3,651,680	25,281,800	11,656,870	4,111,290	9,513,640



A.3.5.22-(3) ANNUAL FINANCIAL PROJECT COSTS Alternative-II  
 COÛTS DE PROJETS FINANCIELS ANNUELS

DIVISION II	FROM (DE) TO (A)	Buta Bondo	197.915 km
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Unit : Zaire  
(Unité : Zaire)

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COMPOSANTS DE COÛTS AMEIORES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COÛTS NETS D'AMELIORATION	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			48,920	48,290	41,040	4,820	2,430					48,290	41,040	4,820	2,430
1977			193,160	193,160	164,180	19,320	9,660					193,160	164,180	19,320	9,660
1978			48,290	48,290	41,040	4,820	2,430					48,290	41,040	4,820	2,430
1979	386,321	48,290	19,329	453,940	218,260	79,700	155,980					453,940	218,260	79,700	155,980
1980	965,789	144,861	48,290	1,158,940	557,740	208,600	392,600					1,158,940	557,740	208,600	392,600
1981	1,448,685	217,300	72,425	1,738,410	840,240	309,030	589,140					1,738,410	840,240	309,030	589,140
1982	1,448,685	217,300	72,425	1,738,410	840,240	309,030	589,140					1,738,410	840,240	309,030	589,140
1983	579,480	96,590	28,970	705,040	338,020	125,570	241,450	117,220	35,760	21,450	60,010	822,260	373,780	147,020	301,460
1984								119,480	36,310	21,740	61,430	119,480	36,310	21,740	61,430
1985								122,260	37,020	22,100	63,140	122,260	37,020	22,100	63,140
1986								125,700	32,870	22,550	65,280	125,700	37,870	22,550	65,280
1987								129,830	38,900	23,090	67,840	129,830	38,900	23,090	67,840
1988								133,950	39,940	23,630	70,380	133,950	39,940	23,630	70,380
1989								136,630	40,610	23,970	72,050	136,630	40,610	23,970	72,050
1990			33,720	33,720	28,660	3,370	1,690	139,320	41,280	24,320	73,720	173,040	69,940	27,690	75,410
1991	545,500	81,820	52,030	679,350	337,360	121,520	220,470	142,260	44,280	25,160	72,820	821,610	381,640	146,680	293,290
1992	429,000	64,350	21,450	514,800	248,680	92,460	173,660	143,700	44,390	25,330	73,980	658,500	293,070	117,790	247,640
1993								146,390	45,110	25,690	75,590	146,390	45,110	25,690	75,590
1994								147,060	45,300	25,780	75,980	147,060	45,300	25,780	75,980
1995								147,990	45,550	25,900	76,540	147,990	45,550	25,900	76,540
1996								148,910	45,800	26,030	77,080	148,910	45,800	26,030	77,080
1997								149,590	49,680	26,860	73,050	149,590	49,680	26,860	73,050
1998								150,920	50,080	27,050	73,790	150,920	50,080	27,050	73,790
1999								151,600	50,290	27,140	74,170	151,600	50,290	27,140	74,170
2000								152,520	50,560	27,260	74,700	152,520	50,560	27,260	74,700
2001								153,450	50,840	27,400	75,210	153,450	50,840	27,400	75,210
2002								154,120	51,040	27,490	75,590	154,120	51,040	27,490	75,590
2003								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
2004								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
2005								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
2006								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
2007								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
2008								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
2009								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
TOTAL	5,803,460	870,511	638,379	7,312,350	3,655,460	1,278,240	2,378,650	3,901,120	1,240,690	693,700	1,966,730	11,213,470	4,896,150	1,971,940	4,345,380

A.3.5.22-(4) ANNUAL FINANCIAL PROJECT COSTS  
COÛTS DE PROJETS FINANCIELS ANNUELS

Alternative-II

DIVISION	FROM (DE) TO (A)	Bondo Bangassou	190.62 km
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Unit  
Unité : Zaire

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COMPOSANTS DE COÛTS AMEIORES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COUTS NETS D'AMELIORATION	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			52,720	52,720	44,820	5,260	2,640					52,720	44,820	5,260	2,640
1977			210,900	210,900	179,280	21,080	10,540					210,900	179,280	21,080	10,540
1978			52,720	52,720	44,820	5,260	2,640					52,720	44,820	5,260	2,640
1979	421,806	52,721	21,093	495,620	238,300	87,010	170,310					495,620	238,300	87,010	170,310
1980	1,054,510	158,180	52,720	1,265,410	608,960	227,780	428,670					1,265,410	608,960	227,780	428,670
1981	1,581,750	237,260	79,090	1,898,100	917,420	337,430	643,250					1,898,100	917,420	337,430	643,250
1982	1,581,750	237,260	79,090	1,898,100	917,420	337,430	643,250					1,898,100	917,420	337,430	643,250
1983	632,700	105,440	31,640	769,780	369,080	137,080	263,620	104,090	30,140	13,550	60,440	873,870	399,220	150,630	324,020
1984								104,090	30,140	13,550	60,400	104,090	30,140	13,550	60,400
1985								104,750	30,300	13,650	60,800	104,750	30,300	13,650	60,800
1986								104,750	30,300	13,650	60,800	104,750	30,300	13,650	60,800
1987								104,750	30,300	13,650	60,800	104,750	30,300	13,650	60,800
1988								105,390	30,470	13,730	61,190	105,390	30,470	13,730	61,190
1989								106,040	30,620	13,820	61,600	106,040	30,620	13,820	61,600
1990								106,040	30,620	13,820	61,600	106,040	30,620	13,820	61,600
1991								106,680	30,780	13,900	62,000	106,680	30,780	13,900	62,000
1992								107,340	30,950	13,980	62,410	107,340	30,950	13,980	62,410
1993								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
1994								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
1995								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
1996								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
1997								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
1998								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
1999								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
2000								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
2001								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
2002								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
2003								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
2004								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
2005								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
2006								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
2007								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
2008								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
2009								107,990	13,110	14,070	62,810	107,990	31,110	14,070	62,810
TOTAL	5,272,516	790,861	579,973	6,643,350	3,320,100	1,158,330	2,164,920	2,889,750	833,490	376,490	1,679,770	9,533,100	4,153,590	1,534,820	3,844,690



## A.3.6 ○ - D 調査

### (1) ○ - D 調査の概要

対象道路を通過する交通量を調べると同時に、交通の質を把握するため、図 2.2.2 に示す Kisangani, Banalia, Buta および Bondo の 4 地点において ○ - D 調査を実施した。このうち Kisangani は 2 日間、Banalia 及び Buta では各 1 日間、調査地点を通過する全ての自動車を止め、路側インタビューを行なった。また、Banalia 及び Bondo ではフェリーボートの業務日誌に記録されている渡河車両の車種、出発地、目的地等の資料を収集した。

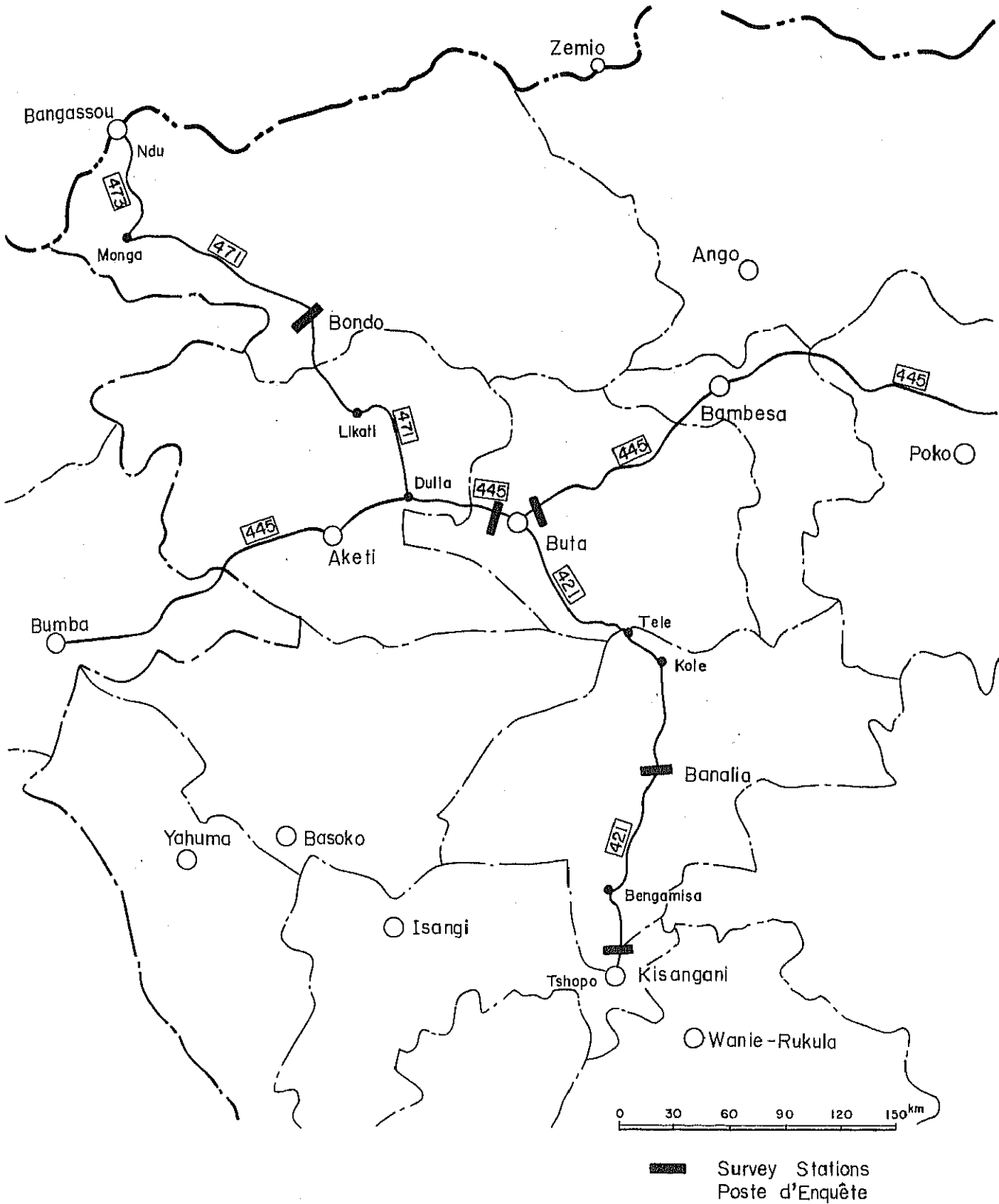
路側インタビューでは、州政府道路部の協力により監督員 1 名、調査員 4 名および現地の警察官 2 名が作業に従事した。（写真 18, 19 参照）

○ D 調査の概要を A.3.6.1 に示す。また、使用した調査票を A.3.6.2 に示す。

調査上でのゾーニングは一応対象道路（Kisangani ~ Bangassou 間）を包含する Sub-Region of Kisangani, Sub-Region of Tshopo 及び Sub-Region of Bas Uele の行政区域内の 17 ゾーンを Project Area と仮定し、それ以外の関連ゾーンと覚しき外周行政ゾーン 7 ゾーンを域外と仮称した。



REPUBLIQUE CENTRAFRICAINE



LOCATIONS OF O-D SURVEY STATION  
LOCATIONS DE POST D'ENQUÊTE O-D

PLATE A 3.6.1  
PLANCHE

Table A.3.6.1 Description of O-D Survey  
 Tableau Description de l'Etude O-D

Location of Survey Station	Date of Survey	Method	Items to be surveyed
Emplacement du Point d'Etude	Date de l'Etude	Méthodes utilisées	Articles à être examinés
Suburb Bayangana of Kisangani	23rd October, 1974 (Wednesday)	Road-side inter- viewing with the cooperation by local police	Direction of traffic Direction du trafic
	le 23 octobre, 1974 (mercredi)		Time when vehicle arrived
	25th October, 1974 (Friday)		Heure à laquelle le véhicule est arrivé à
	le 25 octobre, 1974 (vendredi)		Type of vehicle Type de véhicule
Banlieue de Kisangani	( 7:00am - 7:00pm ) ( 07h00 - 19h00 )	Interviews menées au bord de la route avec la coopération de la police locale	Origin Origine  Destination Destination  Trip purpose Object du voyage  Number of passengers aboard Nombre de passagers  Type of freight Type de marchandise  Tonnage of freight Tonnage du fret  Max. loading capacity Capacité maximum du chargement
Banalia (Ferry) (Bac)	28th October, 1974 le 28 octobre, 1974 ( 7:00am - 7:00pm ) ( 07h00 - 19h00 )	- ditto -	- ditto -
	22th-27th October, 1974 du 22 au 27 octobre, 1974	Based on the ope- ration records of ferry Basés sur les registres de fonctionnement du bac	Type of vehicle Type de véhicule  Origin Origine  Destination Destination

(Table A.3.6.1 continued)  
(Tableau A.3.6.1 continuée)

Location of Survey Station	Date of Survey	Method	Items to be surveyed
Emplacement du Point d'Etude	Date de l'Etude	Méthodes utilisées	Articles à être examinés
Buta (at Isiro side & Dulia side)  (du côté d'Isiro et du côté de Dulia)	30th October, 1974 le 30 octobre, 1974	Road-side interviewing with the cooperation by local police	Direction of traffic Direction du trafic  Time when vehicle arrived Heure à laquelle le véhicule est arrivé à
	(7:00am - 7:00pm) 07h00 - 09h00	Interviews manées au bord de la route avec la coopération de la police locale	Type of vehicle Type de véhicule  Origin Origine  Destination Destination  Trip purpose Objet du voyage  Number of passengers aboard Nombre de passagers  Type of freight Type de marchandise  Tonnage of freight Tonnage du fret  Max. loading capacity Capacité maximum du chargement
Bondo (Ferry) (Bac)	1st-31st October, 1974 du 1er au 31 octobre, 1974	Based on the operation records of ferry	Type of vehicle Type de véhicule  Origin Origine  Destination Destination
	1st-4th November, 1974 du 1er au 4 novembre, 1974	Basés sur les registres de fonctionnement du bac	Owner of vehicle Propriétaire du véhicule  Type of vehicle Type de véhicule  Tonnage of freight Tonnage du fret  Max. loading capacity Capacité maximum du chargement

Note: Locations of the survey station are shown in Plate A.3.6.2.

Note: Locations du point d'étude a indiqué dans la Planche A.3.6.2.



Origin-Destination Survey



Photo. 18. At PK 15 (between Kisangani and Banalia)



Photo. 19. At PK 15 (between Kisangani and Banalia)



### 0-D交通量

0-D調査の結果によると、現在の対象道路の利用交通量は長距離が少ないことがわかる。Kisangani 近郊及び Buta の調査地点では100台/日前後の交通量があるが、これは近郊交通が含まれているためであり、表 2.2.8 ~ 2.2.10 の0-D表および希望路線図に示すようにゾーン間の交通は非常に少ない。

主な0-D交通をみると Kisangani ゾーンと Banaliaゾーン間交通量が最も多く、75台/日である。しかし、これは大部分が Bengamisa (Kisanganiの北50 km 地点)と Kisangani 間の交通である。

また Kisangani ゾーンと Buta ゾーン間交通量は10台/日であり、Buta-Aketi が7台/日である。その他のゾーン間交通量も非常に少なく1~2台程度である。しかも天候に左右されることが多く、数日間交通が杜絶することもある。

調査期間が雨期に当たったことも理由であるが、現在の対象道路のOD交通は Kisangani ~ Banalia 間の交通と Buta ~ Kisangani および Buta ~ Aketi 間の交通があるのみで対象地域における顕著な長距離交通の動きは見られない。

Table A.3.6.3 Number of Vehicles Interviewed in O-D Survey  
 Tableau Numéro d'enquête de véhicules pour l'Etude O-D

Survey Station Point d'Etude	Description of Technique Description de technique	Duration of Survey Durée d'etude	Number of Interviewed Vehicles Numéro d'enquête de véhicules				Total (Average per Day) Total (average par jour)
			Car Jeep Voiture Jeep	Van Wagon (Fourgon)	Light Truck Véhicule léger	Heavy Truck Véhicule lourds	
Kisangani	Roadside interview Enquête de la route	2 days jours	50	26	54	77	207 (103.5)
Banalia	Data were obtained from the operation records of the ferry service Donnés ont obtenu d'affaires au bac	6 days jours	15	20	49	56	140 ( 23.3)
Buta (Isiro-side) (Côté d'Isiro)	Roadside interview Equête de la route	1 day jour	26	33	18	42	119 ( 11.9)
Buta (Dulia-side) (Côté de Dulia)	Roadside interview Enquête de la route	1 day jour	40	12	1	9	62 ( 6.2)
Bondo	Data were obtained from the operation records of the ferry services Donnés ont obtenu d'affaires au bac	35 days jours	11	36	1	42	90 ( 2.6)
Total			642	127	123	226	618

Table  
Tableau A.3.6.4

O-D Table of Present Light Vehicular Traffic  
(in October 1974)

Tableau O-D du trafic véhiculaire léger présent  
(en octobre 1974)

(Unit : vehicles per day  
(Unité : véhicules par jour)

0	D	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
1															
2			1		1		1								3
3				1	5		7		1						14
4					43										43
5								1	1						2
6															
7															
8															
9															
10															
11															
12															
13															

Note: Number of 0 and D indicates following zones:

Le nombre des 0 et D indique les zones suivants:

- |   |  |    |  |
|---|--|----|--|
| 1 | Bangassou                                  | 8  | Bumba                                  |
| 2 | Bondo                                      | 9  | Bambesa                                |
| 3 | Buta                                       | 10 | Ango                                   |
| 4 | Banalia                                    | 11 | East beyond Ango<br>Vers l'est d'Ango  |
| 5 | Kisangani                                  | 12 | Poko                                   |
| 6 | West beyond Monga<br>Vers l'ouest de Monga | 13 | East beyond Poko<br>Vers l'est de Poko |
| 7 | Aketi                                      |    |  |

Table  
Tableau A.3.6.5

O-D Table of Present Heavy Vehicular Traffic  
(in October 1974)

Tableau O-D du trafic véhiculaire lourd présent  
(en octobre 1974)

(Unit : vehicles per day  
Unité : véhicules par jour)

0	D	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
1															
2								1							1
3					1	5				1					7
4						32									32
5										1					1
6															
7															
8															
9															
10															
11															
12															
13															

Note: Number of 0 and D indicates following zones:

Le nombre des 0 et D indique les zones suivants:

- |   |  |    |  |
|---|--|----|--|
| 1 | Bangassou                                  | 8  | Bumba                                  |
| 2 | Bondo                                      | 9  | Bambesa                                |
| 3 | Buta                                       | 10 | Ango                                   |
| 4 | Banalia                                    | 11 | East beyond Ango<br>Vers l'est d'Ango  |
| 5 | Kisangani                                  | 12 | Poko                                   |
| 6 | West beyond Monga<br>Vers l'ouest de Monga | 13 | East beyond Poko<br>Vers l'est de Poko |
| 7 | Aketi                                      |    |  |

Table  
Tableau A 3.6.6

O-D Table of Present Traffic (October 1974)  
(Total of Light & Heavy Vehicles)

Tableau O-D du trafic présent (octobre 1974)  
(total des véhicules légers et lourds)

(Unit : vehicles per day  
(Unité : véhicules par jour)

0	D	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
1															
2			1			1		2							4
3				2	10			7		2					21
4					75										75
5									1	2					3
6															
7															
8															
9															
10															
11															
12															
13															

Note: Number of O and D indicates following zones:

Le nombre des O et D indique les zones suivants:

- |   |  |    |  |
|---|--|----|--|
| 1 | Bangassou                                  | 8  | Bumba                                  |
| 2 | Bondo                                      | 9  | Bambesa                                |
| 3 | Buta                                       | 10 | Ango                                   |
| 4 | Banalia                                    | 11 | East beyond Ango<br>Vers l'est d'Ango  |
| 5 | Kisangani                                  | 12 | Poko                                   |
| 6 | West beyond Monga<br>Vers l'ouest de Monga | 13 | East beyond Poko<br>Vers l'est de Poko |
| 7 | Aketi                                      |    |  |

Table A.3.6.7 Present O-D Table of Commodity (Total of Commodities)

Tableau		O-D présent tableau de la denrée (total de la denrée)											Unit ton (Unité: tonne)	
D \ O	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
1														
2		2.29	0.10		0.12		0.44							2.95
3		0.05	73.42		2.00		0.28		6.00				3.00	84.75
4					34.43									34.43
5		0.24	13.14	17.37	12.63									43.38
6														
7		0.44	4.00											4.44
8														
9														
10														
11														
12														
13		0.03												0.03
Total		<u>3.05</u>	<u>90.66</u>	<u>17.37</u>	<u>49.18</u>		<u>0.72</u>		<u>6.00</u>				<u>3.00</u>	<u>169.98</u>

Note: Data shown in the table show the zone-pair traffic of all commodities which were observed only on the existing road in the O-D Survey in October 1974 and shows partial zone-pair commodity traffic concerning the Project Road.

Donnée a montré d'au-dessus de tableau est paire de zone du trafic de toutes denrées quelles ont observé sur la route existante dans cette d'Etude O-D en Octobre 1974 et indique paire de zone partiale du trafic de la denrée au sujet de route de projet.

Zone number of origins and destinations are referred to the note of Table A.3.6.4.

Numéro de zone d'origine et destinations ont rapporté à remargue du Tableau A.3.6.4.



Table A.3.6.8 Present 0-D Table of Commodity (Food Products)  
 Tableau O-D de la denrée actuel (Produits alimentaires)

	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
1														
2	0.3				0.1									0.4
3			1.0											1.0
4					11.7									11.7
5					3.1									3.1
6														
7														
8														
9														
10														
11														
12														
13														
Total		0.3	1.0		14.9									16.2

(Unit : ton  
Unité : tonne)

Note: Zone number of origins and destinations are referred to the note of Table A.3.6.4.

Numéro de zone d'origine et destinations ont rapporté à remarque du Tableau A.3.6.4.

Table A.3.6.9 Present 0-D Table of Commodity (Commercialized Products)  
 Tableau 0-D de la denrée actuel (Produits commercialisés)

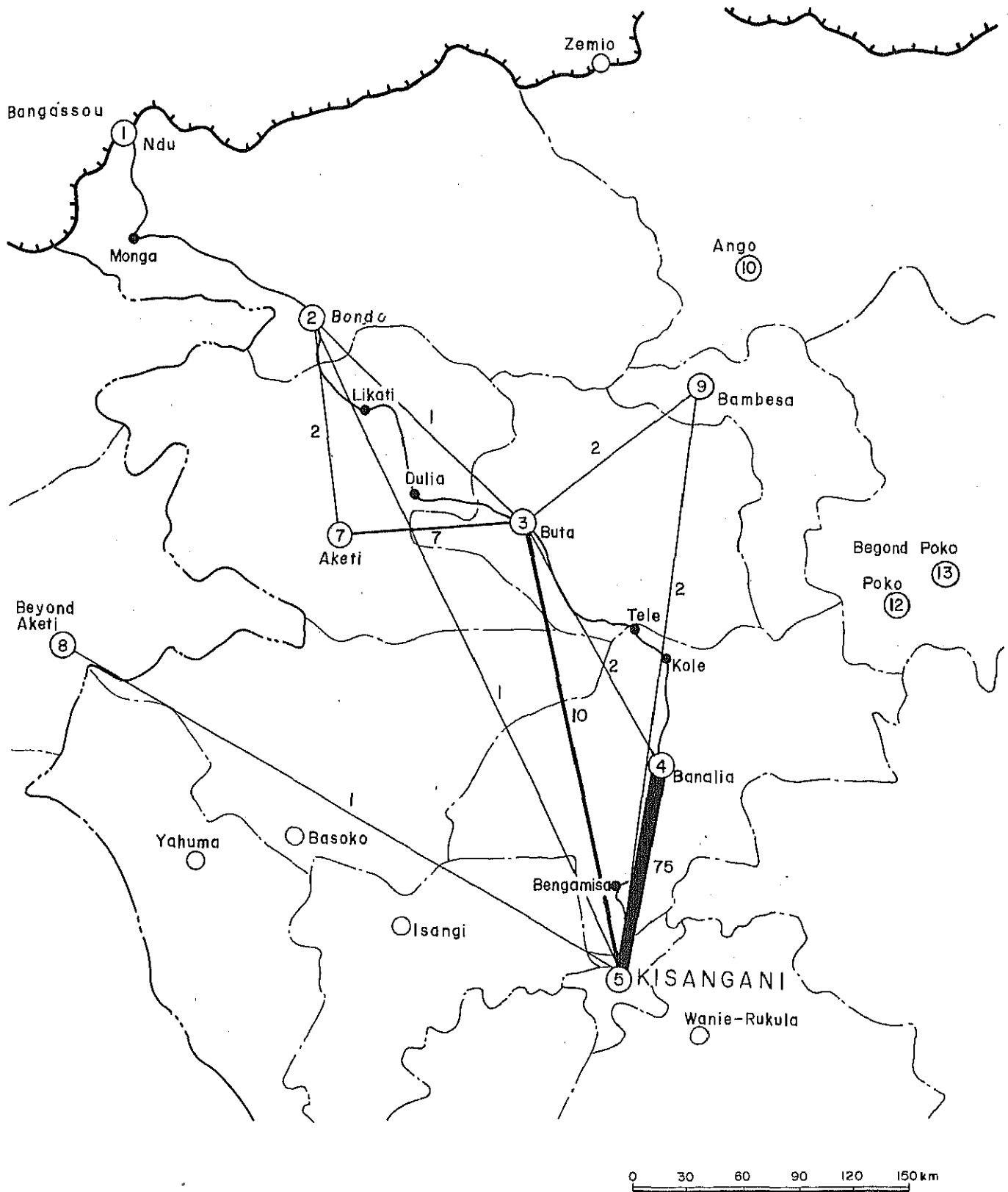
Unit : ton  
 (Unité : tonne)

D \ 0	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
1														
2		0.3					0.1							0.4
3			18.0											18.0
4														
5														0.1
6														
7														
8														
9														
10														
11														
12														
13														
Total		0.4	18.0				0.1							18.5

Note: Zone number of origins and destinations are referred to the note of Table A.3.6.4.

Numéro de zone d'origine et destination ont rapporté à remarque du Tableau A.3.6.4.





②..... Zone Number and its Central Town  
 Numéro de Zone et au-dessous Ville Centrale

Vehicles / day  
 Véhicules / jour

100~50	50~10	10~1
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DESIRE LINES OF VEHICLE IN 1974  
 LIGNES IDEALES PAR VEHICULE EN 1974

PLATE A.3.6.11  
 PLANCHE

A.3.7-(1) Annual Financial Improvement Costs  
under New Exchange Rate

Year	(Alternative I)			Total of Divisions
	Gross Costs of Improvement	Foreign Currency	Taxes	Local Currency
1976	1,004,035	877,077	102,637	29,320
1977	4,016,190	3,488,502	410,427	117,260
1978	1,004,035	872,077	102,637	29,320
1979	8,224,387	4,637,640	1,692,967	1,893,780
1980	21,049,895	11,850,737	4,432,487	4,766,670
1981	31,572,625	17,853,045	6,566,630	7,152,950
1982	31,572,625	17,853,045	6,566,630	7,152,950
1983	12,781,492	7,182,245	2,667,717	2,931,530
1984				
1985				
1986				
1987				
1988				
1989				
1990				
1991	3,123,202	1,814,680	633,692	674,830
1992	2,555,257	1,484,665	518,472	552,120
1993				
1994				
1995				
1996				
1997				
1998				
1999				
2000				
2001				
2002				
2003				
2004				
2005				
2006				
2007				
2008				
2009				
<b>Total</b>	<b>116,903,745</b>	<b>67,908,715</b>	<b>23,694,300</b>	<b>25,300,730</b>

- Notes: (1) Costs are calculated at the cost level of April 1975 and under the assumption that the official exchange rate was revised in the same year.
- (2) The revision of the rate is from US\$1.00 = Z 0.50 to US\$1.00 = Z 0.874.
- (3) The effect by the revision on the local currency portion was ignored.

A.3.7-(2) Annual Financial Improvement Costs  
under New Exchange Rate

(Alternative II)

Total of Divisions

Year	Gross Costs of Improvement	Foreign Currency	Taxes	Local Currency
1976	457,293	397,215	46,708	13,370
1977	1,829,300	1,588,930	186,970	53,400
1978	457,292	397,215	46,707	13,370
1979	3,746,055	2,122,320	771,155	862,580
1980	9,587,728	5,397,665	2,018,923	2,171,140
1981	14,380,573	8,131,673	2,990,890	3,258,010
1982	14,380,572	8,131,672	2,990,890	3,258,010
1983	5,821,725	3,271,345	1,215,130	1,335,250
1984	262,970	228,410	26,880	7,680
1985	2,538,947	1,432,305	540,032	566,610
1986	2,201,953	1,296,925	484,698	510,330
1987				
1988				
1989				
1990	402,235	349,370	41,125	11,740
1991	4,712,292	2,682,855	989,327	1,040,110
1992	3,463,995	1,953,910	737,905	772,180
1993	7,735,755	4,502,050	1,542,625	1,691,080
1994	7,735,755	4,502,020	1,542,625	1,691,080
1995				
1996				
1997	227,323	132,090	46,113	49,120
1998				
1999				
2000				
2001				
2002				
2003				
2004				
2005				
2006				
2007				
2008				
2009				
<b>Total</b>	<b>80,031,763</b>	<b>46,508,000</b>	<b>16,218,703</b>	<b>17,305,060</b>

- Notes: (1) Costs are calculated at the cost level of April 1975 and under the assumption that the official exchange rate was revised in the same year.
- (2) The revision of the rate is from US\$1.00 = Z 0.50 to US\$1.00 = Z 0.874.
- (3) The effect by the revision on the local currency portion was ignored.

A.3.7-(3)

ANNUAL FINANCIAL PROJECT COSTS (Alternative-I)  
COÛTS DU PROJET FINANCIER

Total of DIVISION FROM (DE) Kisangani TO (A) Bangassou 699,595 km

Unit : Zaire  
Unité

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COÛTS D'AMELIORATION COMPOSANTES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVEMENTS COSTS COÛTS D'AMELIORATION NETS	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			1,004,036	1,004,036	872,078	102,638	29,320					1,004,036	872,078	102,638	29,320
1977			4,016,190	4,016,190	3,488,503	410,427	117,260					4,016,190	3,488,503	410,427	117,260
1978			1,004,035	1,004,035	872,077	102,638	29,320					1,004,035	872,077	102,638	29,320
1979	6,990,731	904,683	328,975	8,224,389	4,637,642	1,692,967	1,893,780					8,224,389	4,637,642	1,692,967	1,893,780
1980	17,681,912	2,525,987	841,996	21,049,895	11,850,737	4,432,488	4,766,670					21,049,895	11,850,737	4,432,488	4,766,670
1981	26,438,857	3,870,864	1,262,904	31,572,625	17,853,045	6,566,630	2,152,950					31,572,625	17,853,045	6,566,630	2,152,950
1982	26,438,857	3,870,864	1,262,904	31,572,625	17,853,045	6,566,630	2,152,950					31,572,625	17,853,045	6,566,630	2,152,950
1983	10,480,823	1,789,409	511,260	12,781,492	7,182,244	2,667,718	2,931,530	791,690	243,230	103,830	444,630	13,573,182	7,425,474	2,771,548	3,376,160
1984								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1985								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1986								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1987								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1988								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1989								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1990								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1991	2,467,331	374,784	281,088	3,123,203	1,814,681	633,692	674,830	791,690	243,230	103,830	444,630	3,914,893	2,057,911	737,522	1,119,460
1992	2,018,653	306,631	229,973	2,555,257	1,484,664	518,473	552,120	791,690	243,230	103,830	444,630	3,346,947	1,727,894	622,303	996,750
1993								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1994								791,690	243,230	103,830	444,630	791,690	243,230	103,830	444,630
1995								793,990	244,360	104,140	444,630	793,990	244,360	104,140	445,490
1996								799,170	245,890	104,800	448,480	799,170	245,890	104,800	448,480
1997								804,400	247,420	105,480	451,500	804,400	247,420	105,480	451,500
1998								809,630	249,480	106,170	453,980	809,630	249,480	106,170	453,980
1999								814,810	251,026	106,840	456,940	814,810	251,020	106,840	456,950
2000								820,040	252,570	107,520	459,950	820,040	252,570	107,520	459,950
2001								825,270	254,130	108,190	462,950	825,270	254,130	108,190	462,950
2002								830,500	255,680	108,880	465,940	830,500	255,680	108,880	465,940
2003								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
2004								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
2005								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
2006								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
2007								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
2008								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
2009								835,680	257,230	109,550	468,900	835,680	257,230	109,550	468,900
TOTAL	92,517,164	13,643,222	10,743,361	116,903,747	67,908,716	28,694,301	25,300,730	21,847,850	6,719,920	2,864,830	12,263,100	138,751,597	74,628,636	26,559,131	37,563,830

Note: Costs in the table are calculated on the basis of the cost level in April 1975 and under the assumption that the revision of the official exchange rate of March 1976 were made already then and that it affected only on the components of foreign currency and taxes of the improvement cost.

Remarque: Coûts dans le Tableau ont calculé est basé au niveau du coût en Avril 1975 et dans la supposition que la révision du taux de change officiel de Mars 1976 ont fait déjà c'est qu'il est atteint seulement de la composante de monnaie étrangère et taxe du coût amélioré.

A.3.7-(4) ANNUAL FINANCIAL PROJECT COSTS (Alternative-I)  
COÛTS DU PROJET FINANCIER

DIVISION I FROM (DE) Bondo TO (A) Bangassou 190.62 km

Unit : Zaire  
(Unite)

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COÛTS D'AMELIORATION COMPOSANTES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COÛTS D'AME- LIORATION NETS	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			194,390	194,390	168,840	19,880	5,670					194,390	168,840	19,880	5,670
1977			777,563	777,563	675,395	79,468	22,700					777,563	675,395	79,468	22,700
1978			194,390	194,390	168,840	19,880	5,670					194,390	168,840	19,880	5,670
1979	1,353,430	175,150	63,690	1,592,270	897,890	327,740	366,640					1,592,270	897,890	327,740	366,640
1980	3,423,311	489,044	163,015	4,075,370	2,294,355	858,165	922,850					4,075,370	2,294,355	858,165	922,850
1981	5,134,588	733,513	244,504	6,112,605	3,456,443	1,271,322	1,384,840					6,112,605	3,456,443	1,271,322	1,384,840
1982	5,134,588	733,513	244,504	6,112,605	3,456,443	1,271,322	1,384,840					6,112,605	3,456,443	1,271,322	1,384,840
1983	2,029,119	346,435	98,981	2,474,535	1,390,515	516,460	567,560	217,180	66,260	28,260	122,660	2,691,715	1,456,775	544,720	690,220
1984								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1985								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1986								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1987								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1988								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1989								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1990								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1991								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1992								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1993								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1994								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1995								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1996								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1997								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1998								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
1999								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2000								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2001								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2002								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2003								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2004								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2005								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2006								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2007								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2008								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
2009								217,180	66,260	28,260	122,660	217,180	66,260	28,260	122,660
TOTAL	17,075,036	2,477,655	1,981,037	21,533,728	12,508,720	4,364,238	4,660,770	5,863,860	1,789,020	763,020	3,311,820	27,397,588	14,297,740	5,127,258	7,972,590

Note: Refer to Note of Table A.3.7 (3).

Référent à la remarque du Tableau A.3.7 (3).



A.3.7-(4)

ANNUAL FINANCIAL PROJECT COSTS (Alternative-I)  
COÛTS DU PROJET FINANCIER

DIVISION II	FROM (DE) TO (A)	Buta Bondo	197.915 km
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(Unit : Zaire)  
(Unité : Zaire)

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COÛTS D'AMELIORATION COMPOSANTES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVEMENTS COSTS COÛTS D'AMELIORATION NETS	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			225,805	225,805	196,105	23,100	6,600					225,805	196,105	23,100	6,600
1977			903,190	903,190	784,525	92,295	26,370					903,190	784,525	92,295	26,370
1978			225,805	225,805	196,105	23,100	6,600					225,805	196,105	23,100	6,600
1979	1,572,141	203,453	73,984	1,849,578	1,042,930	380,748	425,900					1,849,578	1,042,930	380,748	425,900
1980	3,976,453	568,065	189,355	4,733,873	2,665,075	996,818	1,071,980					4,733,873	2,665,075	996,818	1,071,980
1981	5,964,271	852,039	284,013	4,100,323	4,014,920	476,773	1,608,630					7,100,323	4,014,920	1,476,773	1,608,630
1982	5,964,270	852,039	284,013	7,100,322	4,014,920	476,773	1,608,630					7,100,322	4,014,920	1,476,773	1,608,630
1983	2,357,039	402,421	114,978	2,874,438	1,615,215	599,953	659,270	230,520	71,980	30,360	128,180	3,104,958	1,687,195	630,313	787,450
1984								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1985								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1986								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1987								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1988								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1989								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1990								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1991								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1992								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1993								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1994								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1995								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1996								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1997								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1998								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
1999								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2000								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2001								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2002								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2003								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2004								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2005								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2006								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2007								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2008								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
2009								230,520	71,980	30,360	128,180	230,520	71,980	30,360	128,180
TOTAL	19,834,174	2,878,017	2,301,143	25,013,334	14,529,795	5,069,559	5,413,980	6,224,040	1,943,460	819,720	3,460,860	31,237,374	16,473,255	5,889,279	8,874,840

Note: Refer to Note of Table A.3.7 (3).

Référer à la remarque du Tableau A.3.7 (3).

A.3.7-(4) ANNUAL FINANCIAL PROJECT COSTS (Alternative-I)  
COÛTS DU PROJET FINANCIER

DIVISION III FROM (DE) Banalia TO (A) Buta 188.45 km

Unit (Unité : Zaire)

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COÛTS D'AMELIORATION COMPOSANTES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COÛTS D'AME- LIORATION NETS	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			322,601	322,601	280,228	32,953	9,420					322,601	280,228	32,953	9,420
1977			1,290,487	1,290,487	1,120,927	131,880	37,680					1,290,487	1,120,927	131,880	37,680
1978			322,600	322,600	280,228	32,952	9,420					322,600	280,228	32,952	9,420
1979	2,246,259	290,693	105,706	2,642,658	1,490,160	543,988	608,510					2,642,658	1,490,160	543,988	608,510
1980	5,681,552	811,650	270,550	6,763,752	3,807,912	1,424,220	1,531,620					6,763,752	3,807,912	1,424,220	1,531,620
1981	8,521,745	1,217,393	405,797	10,144,735	5,736,553	2,109,992	2,298,390					10,144,935	5,736,553	2,109,992	2,298,390
1982	8,521,745	1,217,393	405,797	10,144,935	5,736,552	2,109,993	2,298,390					10,144,935	5,736,552	2,109,993	2,298,390
1983	3,367,696	574,973	164,278	4,106,974	2,307,794	857,202	941,950	210,710	64,780	27,740	118,190	4,317,657	2,372,575	884,942	1,060,140
1984								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1985								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1986								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1987								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1988								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1989								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1990								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1991								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1992								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1993								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1994								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1995								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1996								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1997								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1998								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
1999								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2000								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2001								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2002								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2003								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2004								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2005								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2006								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2007								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2008								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
2009								210,710	64,780	27,740	118,190	210,710	64,780	27,740	118,190
TOTAL	28,338,997	4,112,102	3,287,816	35,738,915	20,760,355	7,243,180	7,735,380	5,689,170	1,749,060	748,980	3,191,130	41,428,085	22,509,415	7,992,160	10,926,510

Note: Refer to Note of Table A.3.7 (3).

Référer à la remarque du Tableau A.3.7 (3).

A.3.7-(4) ANNUAL FINANCIAL PROJECT COSTS (Alternative-I)  
COÛTS DU PROJET FINANCIER

DIVISION IV FROM (DE) Kisangani TO (A) Banalia 122.61 km

(Unit : Zaire)  
(Unite : Zaire)

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COÛTS D'AMELIORATION COMPOSANTES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COÛTS D'AME- LIORATION NETS	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			261,240	261,240	226,905	26,705	7,630					261,240	226,905	26,705	7,630
1977			1,044,950	1,044,950	907,655	106,785	30,510					1,044,950	907,655	106,785	30,510
1978			261,240	261,240	226,905	26,705	7,630					261,240	226,905	26,705	7,630
1979	1,818,901	235,387	85,595	2,139,883	1,206,660	440,493	492,730					2,139,883	1,206,660	440,493	492,730
1980	4,600,596	657,228	219,076	5,476,900	3,083,395	1,153,285	1,240,220					5,476,900	3,083,395	1,153,285	1,240,220
1981	6,818,253	1,067,919	328,590	8,214,762	4,645,130	1,708,542	1,861,090					8,214,762	4,645,130	1,708,542	1,861,090
1982	6,818,254	1,067,919	328,590	8,214,763	4,645,130	1,708,542	1,861,090					8,214,763	4,645,130	1,708,542	1,861,090
1983	2,726,969	465,580	133,023	3,325,572	1,868,720	694,102	762,750	133,280	40,210	17,470	75,600	3,458,852	1,908,930	711,572	838,350
1984								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1985								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1986								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1987								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1988								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1989								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1990								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1991	2,467,331	374,784	281,088	3,123,203	1,814,680	633,693	674,830	133,280	40,210	17,470	75,600	3,256,483	1,854,890	651,163	750,430
1992	2,018,653	306,631	229,973	2,555,257	1,484,665	518,472	552,120	133,280	40,210	17,470	75,600	2,688,537	1,524,875	535,942	627,720
1993								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1994								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1995								135,580	41,340	17,780	76,460	135,580	41,340	17,780	76,460
1996								140,760	42,870	18,440	79,450	140,760	42,870	18,440	79,450
1997								145,990	44,400	19,120	82,470	145,990	44,400	19,120	82,470
1998								151,220	46,460	19,810	84,950	151,220	46,460	19,810	84,950
1999								156,400	48,000	29,480	87,920	156,400	48,000	29,480	87,920
2000								161,630	49,550	21,160	90,920	161,630	49,550	21,160	90,920
2001								166,860	51,110	21,830	93,920	166,860	51,110	21,830	93,920
2002								172,090	52,660	22,520	96,910	172,090	52,660	22,520	96,910
2003								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2004								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2005								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2006								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2007								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2008								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2009								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
TOTAL	27,268,957	4,175,448	3,173,365	34,617,770	20,109,845	7,017,325	7,490,600	4,070,780	1,238,380	533,110	2,299,290	38,688,550	21,348,225	7,550,435	9,789,890

Note: Refer to Note of Table A.3.7(3).

Référez à la remarque du Tableau A.3.7(3).

A.3.7-(5) ANNUAL FINANCIAL PROJECT COSTS (Alternative-II)  
CÔÛTS DU PROJET FINANCIER

Total of DIVISION FROM (DE) Kisangani TO (A) Bangassou 698,955 km

Unit (Unité : Zaire)

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS CÔÛTS D'AMELIORATION COMPOSANTES			(1) GROSS COSTS OF IMPROVEMENT CÔÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST CÔÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVEMENTS COSTS CÔÛTS D'AMELIORATION NETS	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			457,293	457,293	397,215	46,708	13,370					457,293	397,215	46,708	13,370
1977			1,829,300	1,829,300	1,588,930	186,970	53,400					1,829,300	1,588,930	186,970	53,400
1978			457,292	457,292	397,215	46,707	13,370					457,292	397,215	46,707	13,370
1979	3,187,894	397,081	161,081	3,746,056	2,112,320	771,156	862,580					3,746,056	2,112,320	771,156	862,580
1980	7,986,578	1,198,466	402,684	9,587,728	5,397,665	2,018,923	2,171,140					9,587,728	5,397,665	2,018,923	2,171,140
1981	11,979,017	1,797,572	603,984	14,380,573	8,131,673	2,990,890	3,258,010					14,380,573	8,131,673	2,990,890	3,258,010
1982	11,979,016	1,797,572	603,984	14,380,572	8,131,672	2,990,890	3,258,010					14,380,572	8,131,672	2,990,890	3,258,010
1983	4,785,458	797,577	238,690	5,821,725	3,271,345	1,215,130	1,335,250	488,890	146,910	70,440	271,540	6,310,615	3,418,255	1,285,570	1,606,790
1984			262,971	262,971	228,410	26,881	7,680	503,270	150,480	72,310	280,480	766,241	378,890	99,191	288,160
1985	2,114,943	317,369	106,635	2,538,947	1,432,305	540,032	566,610	520,110	161,190	75,800	283,120	3,059,057	1,593,495	615,832	849,730
1986	1,900,547	285,053	106,352	2,291,952	1,296,925	484,697	510,330	566,650	180,500	82,510	303,640	2,858,602	1,477,425	567,207	813,970
1987								586,090	192,490	85,190	308,410	586,090	192,490	85,190	308,410
1988								606,800	199,120	88,050	319,630	606,800	199,120	88,050	319,630
1989								624,160	208,490	92,330	323,340	624,160	208,490	92,330	323,340
1990			402,230	402,230	349,365	41,125	11,740	640,890	214,220	94,780	331,890	1,043,120	563,585	135,905	343,630
1991	3,869,749	579,937	262,606	4,712,292	2,682,855	989,327	1,040,110	687,740	241,020	102,110	344,610	5,400,032	2,923,875	1,091,437	1,384,720
1992	2,885,508	433,000	145,487	3,463,995	1,953,910	737,905	772,180	705,300	247,120	104,680	353,500	4,169,295	2,201,030	842,585	1,125,680
1993	6,142,189	920,555	673,011	7,735,755	4,502,050	1,542,625	1,691,080	668,120	215,210	95,190	357,720	8,403,875	4,717,260	1,637,815	2,048,800
1994	6,142,189	920,555	673,011	7,735,755	4,502,050	1,542,625	1,691,080	668,790	215,400	95,280	358,110	8,404,545	4,217,260	1,637,905	2,049,190
1995								672,020	216,780	95,710	359,530	672,020	216,780	95,710	359,530
1996								678,120	218,550	96,510	363,060	678,120	218,550	96,510	363,060
1997	180,495	27,051	19,777	227,323	132,090	46,113	49,120	712,630	237,970	102,220	372,440	939,953	370,060	148,333	421,560
1998								719,190	240,430	103,100	375,660	719,190	240,430	103,100	379,660
1999								725,050	242,180	103,860	379,010	725,050	242,180	103,860	379,010
2000								731,200	244,000	104,660	382,540	731,200	244,000	104,660	382,540
2001								737,360	245,840	105,470	386,050	737,360	245,840	105,470	386,050
2002								743,260	247,590	106,250	389,420	743,260	247,590	106,250	389,420
2003								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
2004								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
2005								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
2006								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
2007								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
2008								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
2009								749,780	249,540	107,110	393,130	749,780	249,540	107,110	393,130
TOTAL	63,153,583	9,471,788	7,406,388	80,031,759	46,507,995	16,218,704	17,305,060	18,234,100	6,012,270	2,626,220	9,595,610	98,265,859	52,520,265	18,844,924	26,900,670

Note: Refer to Note of Table A.3.7 (3).

Référez à la remarque du Tableau A.3.7 (3).

A.3.7-(6) ANNUAL FINANCIAL PROJECT COSTS (Alternative-II)  
COÛTS DU PROJET FINANCIER

DIVISION IV FROM (DE) TO (A) Kisangani Banalia 122.61 km

Unit (Unité : Zaire)

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COÛTS D'AMELIORATION COMPOSANTES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVEMENTS COSTS COÛTS D'AMELIORATION NETS	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			203,690	203,690	176,925	20,825	5,940					203,690	176,925	20,825	5,940
1977			814,780	814,780	707,700	83,300	23,780					814,780	707,700	83,300	23,780
1978			203,690	203,690	176,925	20,825	5,940					203,690	176,925	20,825	5,940
1979	1,419,862	176,857	71,744	1,668,463	940,835	343,438	384,190					1,668,463	940,835	343,438	384,190
1980	3,557,197	533,793	179,355	4,270,345	2,404,115	899,220	967,010					4,270,345	2,404,115	899,220	967,010
1981	5,335,438	800,636	269,014	6,405,088	3,621,818	1,322,170	1,451,100					6,405,088	3,621,818	1,322,170	1,451,100
1982	5,335,437	800,636	269,014	6,405,087	3,621,817	1,322,170	1,451,100					6,405,087	3,621,817	1,322,170	1,451,100
1983	2,131,425	355,238	106,312	2,592,975	1,457,050	541,205	594,720	131,500	39,320	17,200	74,980	2,724,475	1,496,370	558,405	669,700
1984			206,458	206,458	179,340	21,088	6,030	131,500	39,320	17,200	74,980	337,958	218,660	38,288	81,010
1985	1,703,895	255,687	85,910	2,045,492	1,153,425	437,517	454,550	131,500	39,320	17,200	74,980	2,176,992	1,192,745	454,717	529,530
1986	1,308,789	196,397	65,989	1,571,175	885,955	336,070	349,150	133,280	40,210	17,470	75,600	1,704,455	926,165	353,540	424,750
1987								133,280	40,210	17,470	75,600	133,280	40,210	17,470	75,600
1988								133,280	40,210	17,470	15,600	133,280	40,210	17,470	75,600
1989								133,280	40,210	17,470	15,600	133,280	40,210	17,470	75,600
1990			307,495	307,495	267,085	31,430	8,980	133,280	40,210	17,470	15,600	440,775	307,295	48,900	84,580
1991	2,243,552	336,668	113,120	2,693,340	1,518,720	576,100	598,520	133,280	40,210	17,470	15,600	2,826,620	1,558,930	593,570	674,120
1992	2,243,552	336,668	113,120	2,693,340	1,518,720	576,100	598,520	133,280	40,210	17,470	15,600	2,826,620	1,558,930	593,570	674,120
1993								133,280	40,210	17,470	15,600	133,280	40,210	17,470	75,600
1994								133,280	40,210	17,470	15,600	133,280	40,210	17,470	75,600
1995								135,580	41,340	17,780	76,460	135,580	41,340	17,780	76,460
1996								140,760	42,860	18,450	79,450	140,760	42,860	18,450	79,450
1997								145,990	44,400	19,120	82,470	145,990	44,400	19,120	82,470
1998								151,220	46,460	19,810	84,950	151,220	46,460	19,810	84,950
1999								156,400	48,000	20,480	87,920	156,400	48,000	20,480	87,920
2000								161,630	49,550	12,160	90,920	161,630	49,550	21,160	90,920
2001								166,860	51,110	21,830	93,920	166,860	51,110	21,830	93,920
2002								172,090	52,660	22,520	96,910	172,090	52,660	22,520	96,910
2003								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2004								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2005								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2006								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2007								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2008								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
2009								177,270	54,210	23,190	99,870	177,270	54,210	23,190	99,870
TOTAL	25,279,147	3,792,580	3,009,691	32,081,418	18,630,430	6,551,458	6,899,530	4,065,440	1,235,700	532,310	2,297,430	36,146,858	19,866,130	7,083,768	9,196,960

Note: Refer to Note of Table A.3.7 (3).

Référez à la remarque du Tableau A.3.7 (3).

A.3.7-(6)

ANNUAL FINANCIAL PROJECT COSTS (Alternative-II)  
 COÛTS DU PROJET FINANCIER

DIVISION III	FROM (DE) Banalia	187.81	km
	TO (A) Buta		

(Unit : Zaire)

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS COÛTS D'AMELIORATION COMPOSANTES			(1) GROSS COSTS OF IMPROVEMENT COÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST COÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS COÛTS D'AME- LIORATION NETS	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			80,638	80,638	70,035	8,243	2,360					80,638	70,035	8,243	2,360
1977			322,565	322,565	280,175	32,970	9,420					322,565	280,175	32,970	9,420
1978			80,637	80,637	70,035	8,242	2,360					80,637	70,035	8,242	2,360
1979	562,154	70,021	28,405	660,580	372,505	135,975	152,100					660,580	372,505	135,975	152,100
1980	1,408,373	211,340	71,010	1,690,723	951,825	356,038	382,860					1,690,723	951,825	356,038	382,860
1981	2,112,392	316,986	106,507	2,535,885	1,433,950	527,415	574,520					2,535,885	1,433,950	527,415	574,520
1982	2,112,392	316,986	106,507	2,535,885	1,433,950	527,415	574,520					2,535,885	1,433,950	527,415	574,520
1983	843,879	140,647	42,091	1,026,617	576,870	214,287	235,460	136,080	41,690	18,240	76,150	1,162,697	618,560	232,527	311,610
1984			56,513	56,513	49,070	5,793	1,650	148,200	44,710	19,820	83,670	1,162,697	618,560	232,527	311,610
1985	411,048	61,682	20,725	493,455	278,880	102,515	112,060	161,600	54,550	22,850	84,200	204,713	93,780	25,613	85,320
1986	591,758	88,656	40,363	720,777	410,970	148,627	161,180	202,920	72,120	28,840	101,960	655,055	333,430	125,365	196,260
1987								218,230	83,080	30,980	104,170	923,697	483,090	177,467	263,140
1988								234,180	88,500	33,220	112,460	218,230	83,080	30,980	104,170
1989								248,210	97,050	37,070	114,090	234,180	88,500	33,220	112,460
1990			36,998	36,998	32,130	3,798	1,070	262,250	102,110	39,170	120,970	248,210	97,050	37,070	114,090
1991	804,318	120,448	70,676	995,442	573,755	200,567	211,120	305,520	125,750	45,580	134,190	299,248	134,240	42,968	122,040
1992								320,980	151,570	47,900	141,510	1,300,962	699,505	246,147	355,310
1993	6,142,189	920,555	673,011	7,735,755	4,502,050	1,542,625	1,691,080	280,460	98,780	37,960	143,720	320,980	131,570	47,900	141,510
1994	6,142,189	920,555	673,011	7,735,755	4,502,050	1,542,625	1,691,080	280,460	98,780	37,960	143,720	8,016,215	4,600,830	1,580,585	1,834,800
1995								280,460	98,780	37,960	143,720	8,016,215	4,600,830	1,580,585	1,834,800
1996								280,460	98,780	37,960	143,720	280,460	98,780	37,960	143,720
1997	180,495	27,051	19,777	227,323	132,090	46,113	49,120	309,060	112,780	42,170	154,110	280,460	98,780	37,960	143,720
1998								309,060	112,780	42,170	154,110	536,383	244,870	88,283	203,230
1999								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2000								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2001								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2002								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2003								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2004								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2005								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2006								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2007								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2008								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
2009								309,060	112,780	42,170	154,110	309,060	112,780	42,170	154,110
TOTAL	21,311,187	3,194,927	2,429,434	26,935,548	15,670,340	5,403,248	5,861,960	7,377,790	2,702,390	1,023,720	3,651,680	34,313,338	13,372,730	6,426,968	9,513,640

Note: Refer to Note of Table A.3.7 (3).

Référer à la remarque du Tableau A.3.7 (3).

A.3.7-(6) ANNUAL FINANCIAL PROJECT COSTS (Alternative-II)  
CÔTS DU PROJET FINANCIER

DIVISION II FROM (DE) Buta 197.915 km  
TO (A) Bondo

(Unit : Zaire)  
(Unite : Zaire)

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS CÔTS D'AMELIORATION COMPOSANTES			(1) GROSS COSTS OF IMPROVEMENT CÔTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST CÔT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS CÔTS D'AME- LIORATION NETS	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			82,685	82,685	71,820	8,435	2,430					82,685	71,820	8,435	2,430
1977			330,785	330,785	287,315	33,810	9,660					330,785	287,315	33,810	9,660
1978			82,685	82,685	71,820	8,435	2,430					82,685	71,820	8,435	2,430
1979	576,476	71,805	29,129	677,410	381,955	139,475	155,980					677,410	381,955	139,475	155,980
1980	1,444,168	216,712	72,815	1,733,695	976,045	365,050	392,600					1,733,695	976,045	365,050	392,600
1981	2,166,103	325,045	109,215	2,600,363	1,470,420	540,803	589,140					2,600,363	1,470,420	540,803	589,140
1982	2,166,102	325,045	109,215	2,600,362	1,470,420	540,802	589,140					2,600,362	1,470,420	540,802	589,140
1983	865,347	144,224	43,162	1,052,733	591,535	219,748	241,450	117,220	35,760	21,450	60,010	1,169,953	627,295	241,198	301,460
1984								119,480	36,310	21,740	61,430	119,480	36,310	21,740	61,430
1985								122,260	37,020	22,100	63,140	122,260	37,020	22,100	63,140
1986								125,700	37,870	22,550	65,280	125,700	37,870	22,550	65,280
1987								129,830	38,900	23,090	67,840	129,830	38,900	23,090	67,840
1988								133,950	39,940	23,630	70,380	133,950	39,940	23,630	70,380
1989								136,630	40,610	23,970	72,050	136,630	40,610	23,970	72,050
1990			57,737	57,737	50,150	5,897	1,690	139,320	41,280	24,320	73,720	197,057	91,430	30,217	75,410
1991	821,879	122,821	78,810	1,023,510	590,380	212,660	220,470	142,260	44,280	25,160	72,820	1,165,770	634,660	237,820	293,290
1992	641,956	96,332	32,367	770,655	435,190	161,805	173,660	143,700	44,390	25,330	73,980	914,355	479,580	187,135	247,640
1993								146,390	45,110	25,690	75,590	146,390	45,110	25,690	75,590
1994								147,060	45,300	25,780	75,980	147,060	45,300	25,780	75,980
1995								147,990	45,550	25,900	76,540	147,990	45,550	25,900	76,540
1996								148,910	45,800	26,030	77,080	148,910	45,800	26,030	77,080
1997								149,590	49,680	26,860	73,050	149,590	49,680	26,860	73,050
1998								150,920	50,080	27,050	73,790	150,920	50,080	27,050	73,790
1999								151,600	50,290	27,140	74,170	151,600	50,290	27,140	74,170
2000								152,520	50,560	27,260	74,700	152,520	50,560	27,260	74,700
2001								153,450	50,840	27,400	75,210	153,450	50,840	27,400	75,210
2002								154,120	51,040	27,490	75,590	154,120	51,040	27,490	75,590
2003								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
2004								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
2005								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
2006								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
2007								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
2008								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
2009								155,460	51,440	27,680	76,340	155,460	51,440	27,680	76,340
TOTAL	8,682,031	1,301,984	1,028,605	11,012,620	6,397,050	2,236,920	2,378,650	3,901,120	1,240,690	693,700	1,966,730	14,913,740	7,637,740	2,930,620	4,345,380

Note: Refer to Note of Table A.3.7 (3).

Référez à la remarque du Tableau A.3.7 (3).

A.3.7-(6)

ANNUAL FINANCIAL PROJECT COSTS (Alternative-II)  
CÔÛTS DU PROJET FINANCIER

DIVISION	FROM (DE) Bondo TO (A) Bangassou 190.12 km
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(Unit : Zaire)  
(Unite : Zaire)

YEAR ANNEE	COMPONENTS OF IMPROVEMENT COSTS CÔÛTS D'AMELIORATION COMPOSANTES			(1) GROSS COSTS OF IMPROVEMENT CÔÛTS BRUTS D'AMELIORATION	COMPONENTS COMPOSANTS			(2) MAINTENANCE COST CÔÛT D'ENTRETIEN	COMPONENTS COMPOSANTS			TOTAL (1) + (2)	COMPONENTS COMPOSANTS		
	NET IMPROVE- MENTS COSTS CÔÛTS D'AME- LIORATION NETS	CONTINGENCY EVENTUALITE	FINAL ENGINEERING AND SUPERVISION L'INGENIEUR FINAL ET SURVEILLANCE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE		FOREIGN CURRENCY MONNAIE ETRANGERE	TAXES TAXES	LOCAL CURRENCY MONNAIE LOCALE
1976			90,280	90,280	78,435	9,205	2,640					90,280	78,435	9,205	2,640
1977			361,170	361,170	313,740	36,890	10,540					361,170	313,740	36,890	10,540
1978			90,280	90,280	78,435	9,205	2,640					90,280	78,435	9,205	2,640
1979	629,402	78,398	31,803	739,603	417,025	152,268	170,310					739,603	417,025	152,268	170,310
1980	1,576,840	236,621	79,504	1,892,965	1,065,680	398,615	428,670					1,892,965	1,065,680	398,615	428,670
1981	2,365,084	354,905	119,248	2,839,237	1,605,485	590,502	643,250					2,839,237	1,605,485	590,502	643,250
1982	2,365,085	354,905	119,248	2,839,238	1,605,485	590,503	643,250					2,839,238	1,605,485	590,503	643,250
1983	944,807	157,468	47,125	1,149,400	645,890	239,890	263,620	104,090	30,140	13,550	60,400	1,253,490	676,030	253,440	324,020
1984								104,090	30,140	13,550	60,400	104,090	30,140	13,550	60,400
1985								104,750	30,300	13,650	60,800	104,750	30,300	13,650	60,800
1986								104,750	30,300	13,650	60,800	104,750	30,300	13,650	60,800
1987								104,750	30,300	13,650	60,800	104,750	30,300	13,650	60,800
1988								105,390	30,470	13,730	61,190	105,390	30,470	13,730	61,190
1989								106,040	30,620	13,820	61,600	106,040	30,620	13,820	61,600
1990								106,040	30,620	13,820	61,600	106,040	30,620	13,820	61,600
1991								106,680	30,780	13,900	62,000	106,680	30,780	13,900	62,000
1992								107,340	30,950	13,980	62,410	107,340	30,950	13,980	62,410
1993								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
1994								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
1995								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
1996								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
1997								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
1998								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
1999								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
2000								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
2001								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
2002								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
2003								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
2004								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
2005								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
2006								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
2007								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
2008								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
2009								107,990	31,110	14,070	62,810	107,990	31,110	14,070	62,810
TOTAL	7,881,218	1,182,297	938,658	10,002,173	5,810,175	2,027,078	2,164,920	2,889,750	833,490	376,490	1,679,770	12,891,923	6,643,665	2,403,568	3,844,690

Note: Refer to Note of Table A.3.7 (3).

Référer à la remarque du Tableau A.3.7 (3).



A.3.7-(7) Annual Financial Project Costs by Section  
under New Exchange Rate

(Alternative I)

Year	Section # 10				Section # 9				Section # 8			
	Total	Foreign Currency Portion	Taxes	Local Currency Portion	Total	Foreign Currency Portion	Taxes	Local Currency Portion	Total	Foreign Currency Portion	Taxes	Local Currency Portion
1976	103 882	90 230	10 622	3 030	157 357	136 675	16 082	4 600	179 110	155 575	18 305	5 230
1977	415 540	360 955	42 455	12 130	629 410	546 700	64 330	18 380	716 475	622 335	73 220	20 920
1978	103 882	90 230	10 622	3 030	157 357	136 675	16 082	4 600	179 110	155 575	18 305	5 230
1979	850 947	479 850	175 157	195 940	1 288 935	726 810	265 335	296 790	1 467 202	827 330	302 032	337 840
1980	2 177 950	1 226 155	458 605	493 190	3 298 950	1 857 240	694 680	747 030	3 755 227	2 114 140	790 737	850 350
1981	3 266 705	1 847 195	679 420	740 090	4 948 057	2 797 935	1 029 122	1 121 000	5 632 440	3 184 912	1 171 467	1 276 060
1982	3 266 705	1 847 195	679 420	740 090	4 948 057	2 797 935	1 029 122	1 121 000	5 632 440	3 184 912	1 171 467	1 276 060
1983	1 322 467	743 120	276 027	303 320	2 003 105	1 125 600	418 075	459 430	2 280 162	1 281 280	475 912	572 970
1984												
1985												
1986												
1987												
1988												
1989												
1990												
1991	1 845 565	1 072 330	374 465	398 770	1 277 637	742 350	259 227	276 060				
1992					2 555 257	1 484 665	518 472	552 120				
1993												
1994												
1995												
1996												
1997												
<b>Total</b>	<b>13 353 645</b>	<b>7 757 260</b>	<b>2 706 795</b>	<b>2 889 590</b>	<b>21 264 125</b>	<b>12 352 585</b>	<b>4 310 530</b>	<b>4 601 010</b>	<b>19 842 167</b>	<b>11 526 060</b>	<b>4 021 447</b>	<b>4 292 660</b>

Note: (1) Gross cost of project road improvement consists of cost of improvement, contingency, cost of final engineering and cost of supervision.

(2) Costs were calculated at the cost level of April 1975 and under the exchange rate US\$1.00 = Z 0.874 in which the effect of the revision of the rate on the local currency portion were ignored.

A.3.7-(7) Annual Financial Project Costs by Section  
under New Exchange Rate

(Alternative I)

(Unit: Zaire)

Year	Section # 7				Section # 6				Section # 5			
	Total	Foreign Currency Portion	Taxes	Local Currency Portion	Total	Foreign Currency Portion	Taxes	Local Currency Portion	Total	Foreign Currency Portion	Taxes	Local Currency Portion
1976	34 522	29 995	3 517	1 010	108 967	94 657	11 130	3 180	78 345	68 040	8 015	2 290
1977	138 132	119 980	14 122	4 030	435 880	378 612	44 537	12 730	313 370	272 195	32 025	9 150
1978	34 522	29 995	3 517	1 010	108 967	94 657	11 130	3 180	78 345	68 040	8 015	2 290
1979	282 847	159 495	58 222	65 130	892 607	503 335	183 732	205 540	641 725	361 865	132 090	147 770
1980	723 930	407 575	152 425	163 930	2 284 595	1 286 197	481 057	517 340	1 642 457	924 665	345 852	371 940
1981	1 085 825	614 005	225 820	246 000	3 426 670	1 937 635	712 705	776 330	2 463 530	1 393 035	512 365	558 130
1982	1 085 825	614 005	225 820	246 000	3 426 670	1 937 635	712 705	776 330	2 463 530	1 393 035	512 365	558 130
1983	439 567	246 995	91 752	100 820	1 387 217	779 520	289 537	318 160	997 322	560 420	208 162	228 740
1984												
1985												
1986												
1987												
1988												
1989												
1990												
1991												
1992												
1993												
1994												
1995												
1996												
1997												
Total	3 825 172	2 222 045	775 197	827 930	12 071 575	7 012 250	2 446 535	2 612 790	8 678 625	5 041 295	1 758 890	1 878 440

- Note: (1) Gross Cost of project road improvement consists of improvement, contingency, cost of final engineering and and cost of supervision.
- (2) Costs were calculated at the cost level of April 1975 and under the exchange rate US\$1.00 = Z 0.874 in which the effect of the revision of the rate on the local currency portion were ignored.

A.3.7-(7) Annual Financial Project Costs by Section  
under New Exchange Rate

(Alternative I)

(Unit: Zaire)

Year	Section # 4				Section # 3				Section # 2			
	Total	Foreign Currency Portion	Taxes	Local Currency Portion	Total	Foreign Currency Portion	Taxes	Local Currency Portion	Total	Foreign Currency Portion	Taxes	Local Currency Portion
1976	77 387	67 200	7 927	2 260	70 072	60 865	7 157	2 050	118 400	102 830	12 110	3 460
1977	309 532	268 870	31 622	9 040	280 287	243 460	28 647	8 180	473 625	411 390	48 405	13 830
1978	77 387	67 200	7 927	2 260	70 072	60 865	7 157	2 050	118 400	102 830	12 110	3 460
1979	633 877	357 420	130 497	145 960	573 975	323 645	118 160	132 170	969 880	546 910	199 640	223 330
1980	1 622 357	913 360	341 617	367 380	1 469 057	827 050	309 347	332 660	2 482 370	1 397 515	522 725	562 130
1981	2 433 372	1 375 955	506 117	551 300	2 203 420	1 245 930	458 290	499 200	3 723 295	2 105 372	774 392	843 530
1982	2 433 372	1 375 955	506 117	551 300	2 203 420	1 245 930	458 290	499 200	3 723 295	2 105 372	774 392	843 530
1983	985 107	553 560	205 607	225 940	892 007	501 235	186 182	204 590	1 507 290	847 000	314 580	345 710
1984												
1985												
1986												
1987												
1988												
1989												
1990												
1991												
1992												
1993												
1994												
1995												
1996												
1997												
Total	8 572 395	4 979 520	1 737 435	1 855 440	7 762 312	4 508 980	1 573 232	1 680 100	13 116 555	7 619 220	2 658 355	2 838 980

Note: (1) Gross cost of project road improvement consists of cost of improvement, contingency, cost of final engineering and cost of supervision.

(2) Costs were calculated at the cost level of April 1975 and under the exchange rate US\$1.00 = Z 0.874 in which the effect of the revision of the rate on the local currency portion were ignored.

A.3.7-(7) Annual Financial Project Costs by Section  
under New Exchange Rate

(Alternative I)

(Unit: Zaire)

Year	Section # 1											
	Total	Foreign Currency Portion	Taxes	Local Currency Portion								
1976	75 990	66 010	7 770	2 210								
1977	303 937	264 005	31 062	8 870								
1978	75 990	66 010	7 770	2 210								
1979	622 390	350 980	128 100	143 310								
1980	1 593 000	896 840	335 440	360 720								
1981	2 389 310	1 351 070	496 930	541 310								
1982	2 389 310	1 351 070	496 930	541 310								
1983	967 245	543 515	201 880	221 850								
1984												
1985												
1986												
1987												
1988												
1989												
1990												
1991												
1992												
1993												
1994												
1995												
1996												
1997												
Total	8 417 172	4 889 500	1 705 882	1 821 790								

Note: (1) Gross cost of project road improvement consists of cost of improvement, contingency, cost of final engineering and cost of supervision.

(2) Costs were calculated at the cost level of April 1975 and under the exchange rate of US\$1.00 = Z 0.874 in which the effect of the revision of the rate on the local currency portion were ignored.

A.3.7-(8) Annual Financial Project Costs by Section  
under New Exchange Rate

(Alternative II)

(Unit: Zaire)

Year	Section # 10				Section # 9				Section # 8			
	Total	Foreign Currency Portion	Taxes	Local Currency Portion	Total	Foreign Currency Portion	Taxes	Local Currency Portion	Total	Foreign Currency Portion	Taxes	Local Currency Portion
1976	69 730	60 550	7 140	2 040	133 960	116 375	13 685	3 900	38 615	33 530	3 955	1 130
1977	278 935	242 270	28 525	8 140	535 845	465 430	54 775	15 640	154 468	134 155	15 803	4 510
1978	69 730	60 550	7 140	2 040	133 960	116 375	13 685	3 900	38 615	33 530	3 955	1 130
1979	571 183	322 070	117 583	131 530	1 097 280	618 765	225 855	252 660	316 307	178 360	65 117	72 830
1980	1 461 917	823 025	307 842	331 050	2 808 428	1 581 090	591 378	635 960	809 585	455 770	170 485	183 330
1981	2 192 730	1 239 893	456 067	496 770	4 212 357	2 381 925	876 102	954 330	1 214 273	686 630	252 543	275 100
1982	2 192 730	1 239 892	456 068	496 770	4 212 358	2 381 925	876 103	954 330	1 214 272	686 630	252 542	275 100
1983	887 693	498 820	185 273	203 600	1 705 283	958 230	355 933	391 120	491 590	276 220	102 620	112 750
1984	179 383	155 820	18 323	5 240	27 075	23 520	2 765	790				
1985	1 571 175	885 955	336 070	349 150	474 317	267 470	101 447	105 400				
1986	1 571 175	885 955	336 070	349 150					227 323	132 090	46 113	49 120
1987												
1988												
1989												
1990	99 940	86 800	10 220	2 920	207 555	180 285	21 210	6 060	19 732	17 150	2 012	570
1991	875 368	493 605	187 233	194 530	1 817 973	1 025 115	388 868	403 990	570 403	326 795	114 328	129 280
1992	875 367	493 605	187 232	194 530	1 817 972	1 025 115	388 867	403 990				
1993									3 187 295	1 859 270	619 745	708 280
1994									3 187 295	1 859 270	619 745	708 280
1995												
1996												
1997									227 322	132 090	46 112	49 120
Total	12 897 056	7 488 810	2 640 786	2 767 460	19 184 363	11 141 620	3 910 673	4 132 070	11 697 095	6 811 490	2 315 075	2 570 530

Note: (1) Gross cost of project road improvement consists of cost of improvement, contingency, cost of final engineering and cost of supervision.

(2) Costs were calculated at the cost level of April 1975 and under the exchange rate of US\$1.00 = Z 0.874 in which the effect of the revision of the rate on the local currency portion were ignored.

A.3.7-(8) Annual Financial Project Costs by Section  
under New Exchange Rate

(Alternative II)

(Unit: Zaire)

Year	Section # 7				Section # 6				Section # 5			
	Total	Foreign Currency Portion	Taxes	Local Currency Portion	Total	Foreign Currency Portion	Taxes	Local Currency Portion	Total	Foreign Currency Portion	Taxes	Local Currency Portion
1976	12 463	10 815	1 278	370	29 560	25 690	3 010	860	33 768	29 330	3 448	990
1977	49 865	43 330	5 075	1 460	118 233	102 690	12 093	3 450	135 067	117 320	13 807	3 940
1978	12 462	10 815	1 277	370	29 560	25 690	3 010	860	33 767	29 330	3 447	990
1979	102 148	57 610	21 018	23 520	242 125	136 535	49 840	55 750	276 595	155 960	56 945	63 690
1980	261 448	147 175	55 073	59 200	619 690	348 880	130 480	140 330	707 910	398 545	149 065	160 300
1981	392 132	221 725	81 567	88 840	929 480	525 595	193 305	210 580	1 061 783	600 390	220 833	240 560
1982	392 133	221 725	81 568	88 840	929 480	525 595	193 305	210 580	1 061 782	600 390	220 832	240 560
1983	158 735	89 215	33 110	36 410	376 293	211 435	78 558	86 300	429 848	241 535	89 723	98 590
1984					56 512	49 070	5 792	1 650				
1985					493 455	278 880	102 515	112 060				
1986					493 455	278 880	102 515	112 060				
1987												
1988												
1989												
1990	17 265	14 980	1 785	500					10 275	8 925	1 050	300
1991	318 780	185 220	64 680	68 880	106 260	61 740	21 560	22 960	180 000	101 500	38 500	40 000
1992												
1993	895 575	520 345	181 720	193 510	3 652 885	2 122 435	741 160	789 290				
1994	895 575	520 345	181 720	193 510	3 652 885	2 122 435	741 160	789 290				
1995												
1996												
1997												
Total	3 508 581	2 043 300	709 871	755 410	11 729 873	6 815 550	2 378 303	2 536 020	3 930 795	2 283 225	797 650	849 920

Note: (1) Gross cost of project road improvement consists of cost of improvement, contingency, cost of final engineering and cost of supervision.

(2) Costs were calculated at the cost level of April 1975 and under the exchange rate US\$1.00 = Z 0.874 in which the effect of the revision of the rate on the local currency portion were ignored.

A.3.7-(8) Annual Financial Project Costs by Section  
under New Exchange Rate

(Alternative II)

(Unit: Zaire)

Year	Section # 4				Section # 3				Section # 2			
	Total	Foreign Currency Portion	Taxes	Local Currency Portion	Total	Foreign Currency Portion	Taxes	Local Currency Portion	Total	Foreign Currency Portion	Taxes	Local Currency Portion
1976	28 323	24 605	2 888	830	20 595	17 885	2 100	610	48 153	41 825	4 918	1 410
1977	113 280	98 385	11 585	3 310	82 438	71 610	8 418	2 410	192 642	167 335	19 687	5 620
1978	28 322	24 605	2 887	830	20 595	17 885	2 100	610	48 153	41 825	4 918	1 410
1979	231 990	130 795	47 775	53 420	168 825	95 200	34 755	38 870	394 482	222 425	81 217	90 840
1980	593 730	334 250	125 020	134 460	432 055	243 250	90 965	97 840	1 009 648	568 400	212 608	228 640
1981	890 543	503 580	185 203	201 760	648 037	366 450	134 767	146 820	1 514 347	856 310	314 947	343 090
1982	890 542	503 580	185 202	201 760	648 038	366 450	134 768	146 820	1 514 348	856 310	314 948	343 090
1983	360 520	202 580	75 250	82 690	262 365	147 420	54 775	60 170	613 047	344 505	127 942	140 600
1984												
1985												
1986												
1987												
1988												
1989												
1990	47 468	41 230	4 848	1 390								
1991	554 400	312 620	118 580	123 200	289 110	176 260	55 580	57 270				
1992	277 200	156 310	59 290	61 600	493 455	278 880	102 515	112 060				
1993												
1994												
1995												
1996												
1997												
Total	4 016 318	2 332 540	818 528	865 250	3 065 513	1 781 290	620 743	663 480	5 334 820	3 098 935	1 081 185	1 154 700

Note: (1) Gross cost of project road improvement consists of cost of improvement, contingency, cost of final engineering and cost of supervision.

(2) Costs were calculated at the cost level of April 1975 and under the exchange rate US\$1.00 = Z 0.874 in which the effect of the revision of the rate on the local currency portion were ignored.

A.3.7-(8) Annual Financial Project Costs by Section  
under New Exchange Rate

(Alternative II)

(Unit: Zaire)

Year	Section # 1											
	Total	Foreign Currency Portion	Taxes	Local Currency Portion								
1976	42 128	36 610	4 288	1 230								
1977	168 527	146 405	17 202	4 920								
1978	42 128	36 610	4 288	1 230								
1979	345 120	194 600	71 050	79 470								
1980	883 317	497 280	186 007	200 030								
1981	1 324 890	749 175	275 555	300 160								
1982	1 324 890	749 175	275 555	300 160								
1983	536 353	301 385	111 948	123 020								
1984												
1985												
1986												
1987												
1988												
1989												
1990												
1991												
1992												
1993												
1994												
1995												
1996												
1997												
Total	4 667 353	2 711 240	945 893	1 010 220								

Note: (1) Gross cost of project road improvement consists of cost of improvement, contingency, cost of final engineering and cost of supervision.

(2) Costs were calculated at the cost level of April 1975 and under the exchange rate US\$1.00 = Z 0.874 in which the effect of the revision of the rate on the local currency portion were ignored.





### A.3.8 国際交通

Mombassa, Lagos を結ぶTAHは, Kenya, Uganda, Zaire, CAR, Cameroon, Nigeria を通り, こうした意味ではまさに国際的な通路であり, 2 国間以上にまたがって発生する交通を評価することが, ひとつの重要な調査の視点になってくる。しかし, この点は, 本調査の対象とする範囲を超えるものであり, 分析するに必要なデータも皆無と言って良い程である。加えて, 当該対象道路であるKisangani ~ Bangassou 区間では, 国境を越える交通の水準はTAHのどの区間と較べても最も低く, 1972年3月に行なわれた英国調査団によるPre-feasibility Studyによれば, 現在のCAR ~ Zaire 間の交通量はADTで2~3台であり, われわれの調査でも, 決してこれを越えるものではなかった。従って, 以下の国際交通に関する記述及び数値は, 既存資料及び現地でのヒアリングによる定性的なポテンシャルの検討及び定量的な経済分析を行なうに当つての実測上での交通量にすぎないことを強調したい。

国際交通という観点から, 当該道路に関係する交通量をみた時, 国際的に輸送される物資を運搬する交通, すなわち, 対象地域のコーヒー, ゴム, 綿, 木材等輸出品目を運搬する交通をも含めて考えることもできるが, 国際交通の定義はここではプロジェクト道路上に発送起点または目的地を持つか, これを経由して2 国間以上にまたがって動くものに限って, これを国際交通とした。

過去Haut Zaire Regionから発生するこうした国際交通は, 旧くはBumba-Buta Isiroからスーダンに抜けるCongonir (Royal Road)と呼ばれていた交易ルートがあり, サイール側からは, 農産物, 象牙, 皮革, 木材等が, スーダンからは, 衣料, 魚介類, 畜産物, 宝石等が運ばれていた。このルートはその後消滅したが, 独立前を通じて国境周辺での物資の交流は長く続いた。もうひとつの大きな流れは東部地域とUganda との間の交通である。この地域は独立前はスエズ運河が通行可能であったこともあり, Ugandaからアフリカ東海岸, スエズ運河を経て欧州諸国との結びつきが強かった所である。こうした動きが諸環境の変化, 道路交通事情の悪化に伴って, 非常に小さなものになっていったが, 長い国境線をはさんでの交通は密貿易という形で至る所で行なわれていたようである。

プロジェクト道路に関連する国際交通はCARとの間のものであるが, 1940年代にこの道路が建設されて以来, 特に重要な物資の動きはなかったようである。独立前の道路事情が良好であった時点においても, 主な交通はCARとButa, Kisangani 間を動くヨーロッパ

パ人による業務、レクリエーション交通が殆んどを占めていた。現在の交通水準は前にも述べたように、A D Tで2～3台であり、その内容も不定期な観光交通が大部分である。この道路は北アフリカから南下し、プロジェクト道路を経て、アフリカ東海岸へ抜けるヒッピーによる観光ルートの一部として知られており、雨季の劣悪な条件下においても、大型トラックによる旅行が行なわれている。

プロジェクト道路の改良は、他のT A H区間の改良と併せてこうした観光交通をさらに誘発する可能性を持っている。同時に路面状況が良くなることで、現在、大型トラックに頼っている交通が、より軽量の乗用車によるものに変化する可能性も十分にある。すなわち、T A Hの完成によってこうした長距離の観光交通量はかなり増加しよう。

物資の動きについては、過去、現在ともに殆んどなく、将来についても、C A R、ザイール両国の貿易政策を初めとして、多くの条件が満たされなければならず、本調査の段階で、これを予測することは不可能である。最もポテンシャルの高いKisangani～Bangui間の貿易をとってみても、現在利用されているONATRAによるZaire河利用の水運によることが最も輸送コストが小さくなり、プロジェクト道路経由の道路輸送の優位性は殆んど考えられない。しかし、Kisanganiでのある運送会社(トラック輸送)では、T A Hの建設によって当該地域から農産物を運び、復路でチャド及びC A RからKisanganiへ畜産物を輸送するという強い関心を持っていることを付け加えておきたい。

以上の考察から国際交通量として、道路開通初年度にA D Tで10台程度は十分に期待できよう。







