

EARN EXECUTIVE

Cost sharing proposal for 1990

issued by
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- A. Membership costs include :
- President office (item 1.)
 - EARN office (item 2.)
 - EARN staff (item 3.)
 - Other expenses (item 4.)
 - Line speed upgrade (item 5.)
 - Contingency fund (item 8.)

The costs are calculated according to Avi's algorithm and include India. (see EXEC/10/89, point 6.a).

B. The costs of international lines are based on GNP only (see point 6.b).

C. As you are certainly aware, the costs of backbone lines are very low. This is due to the fact that DEC contributes to this expense up to 187 KECUs. India is not included since associate countries do not pay any costs for the EARN backbone.

Avi Cohen's sharing costs proposal gives an enormous advantage to backbone countries, as they 'save' about 30 KECUs.

A. MEMBERSHIP COSTS

	Population (thousands)	Nat.GNP US\$ (per cap.)	GNP (US\$) (million)	GNP Key
1.ALGERIA	21 900	2 550	55 845	17
2.AUSTRIA	7 500	9 120	68 400	21
3.BELGIUM	9 900	8 280	81 972	25
4.CYPRUS	670	3 790	2 539	1
5.DENMARK	5 100	11 200	57 120	17
6.EGYPT	48 500	610	29 585	9
7.FINLAND	4 910	10 890	53 470	16
8.FRANCE	55 170	9 540	526 322	160
9.GERMANY	61 000	10 940	667 340	203
10.GREECE	9 930	3 550	35 251	11
11.ICELAND	240	10 720	2 573	1
12.IRELAND	3 600	4 850	17 460	5
13.ISRAEL	4 230	4 990	21 108	6
14.ITALY	57 130	6 520	372 488	113
15.IVORY COAST	10 100	600	6 060	2
16.LUXEMBURG	370	13 380	4 951	2
17.MOROCCO	21 900	560	12 264	4
18.NETHERLANDS	14 480	9 290	134 519	41
19.NORWAY	4 150	14 370	59 635	18
20.PORTUGAL	10 200	1 970	20 094	6
21.SPAIN	38 600	4 290	165 594	50
22.SWEDEN	8 350	11 890	99 281	30
23.SWITZERLAND	6 500	16 370	106 405	32
24.TUNISIA	7 100	1 190	8 449	3
25.TURKEY	50 200	1 080	54 216	16
26.UNITED KINGDOM	56 500	8 460	477 990	145
27.YUGOSLAVIA	23 120	2 070	47 858	15
28.INDIA (based on 50% of GNP)	765 100	270	206 577 (103 288)	31
TOTAL :			<u>3 292 077</u>	<u>1 000</u>

	Contributions	Residue	Repartition residue	Membership costs for 1990
1.ALGERIA	14 875		1 500	16 375
2.AUSTRIA	18 375		1 853	20 228
3.BELGIUM	21 875		2 206	24 081
4.CYPRUS	875		88	963
5.DENMARK	14 875		1 500	16 375
6.EGYPT	7 875		794	8 669
7.FINLAND	14 000		1 412	15 412
8.FRANCE	118 750	21 250	14 120	132 870
9.GERMANY	118 750	58 875	17 915	136 665
10.GREECE	9 625		971	10 596
11.ICELAND	875		88	963
12.IRELAND	4 375		441	4 816
13.ISRAEL	5 250		529	5 779
14.ITALY	98 875		9 972	108 847
15.IVORY COAST	1 750		176	1 926
16.LUXEMBURG	1 750		176	1 926
17.MOROCCO	3 500		353	3 853
18.NETHERLANDS	35 875		3 618	39 493
19.NORWAY	15 750		1 588	17 338
20.PORTUGAL	5 250		529	5 779
21.SPAIN	43 750		4 412	48 162
22.SWEDEN	26 250		2 647	28 897
23.SWITZERLAND	28 000		2 824	30 824
24.TUNISIA	2 625		265	2 890
25.TURKEY	14 000		1 412	15 412
26.UNITED KINGDOM	118 750	8 125	12 796	131 546
27.YUGOSLAVIA	13 125		1 324	14 449
28.INDIA	27 125		2 736	29 861
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	786 750*	88 250	88 245	874 995

* this includes the ceiling costs (118 750) for 3 countries :
France, Germany and the United Kingdom.

B. INTERCONTINENTAL LINES' CONTRIBUTIONS

1. ALGERIA	3 910
2. AUSTRIA	4 830
3. BELGIUM	5 750
4. CYPRUS	230
5. DENMARK	3 910
6. EGYPT	2 070
7. FINLAND	3 680
8. FRANCE	36 800
9. GERMANY	46 690
10. GREECE	2 530
11. ICELAND	230
12. IRELAND	1 150
13. ISRAEL	1 380
14. ITALY	25 990
15. IVORY COAST	460
16. LUXEMBURG	460
17. MOROCCO	920
18. THE NETHERLANDS	9 430
19. NORWAY	4 140
20. PORTUGAL	1 380
21. SPAIN	11 500
22. SWEDEN	6 900
23. SWITZERLAND	7 360
24. TUNISIA	690
25. TURKEY	3 680
26. UNITED KINGDOM	33 350
27. YUGOSLAVIA	3 450
28. INDIA (based on 50% of GNP)	7 130
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	230 000

C. BACKBONE LINES' CONTRIBUTIONS

1. ALGERIA	954
2. AUSTRIA	1 113
3. BELGIUM (x2)	2 756
4. CYPRUS	53
5. DENMARK	954
6. EGYPT	477
7. FINLAND	901
8. FRANCE (x2)	17 490
9. GERMANY	11 077
10. GREECE	583
11. ICELAND	53
12. IRELAND	265
13. ISRAEL	371
14. ITALY	6 201
15. IVORY COAST	106
16. LUXEMBURG	106
17. MOROCCO	212
18. THE NETHERLANDS (x2)	4 452
19. NORWAY	1 007
20. PORTUGAL	318
21. SPAIN	2 756
22. SWEDEN	1 643
23. SWITZERLAND (x2)	3 498
24. TUNISIA	159
25. TURKEY	901
26. UNITED KINGDOM	7 950
27. YUGOSLAVIA	795
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	67 151

* 14 151 ECUs will be kept in a contingency fund.

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TOTAL BUDGET = EARN central costs + Intercontinental lines +
Backbone lines = 1 158 KECUS

TOTAL A + B + C

1.ALGERIA	21 239
2.AUSTRIA	26 171
3.BELGIUM	32 587
4.CYPRUS	1 246
5.DENMARK	21 239
6.EGYPT	11 216
7.FINLAND	19 993
8.FRANCE	187 160
9.GERMANY	194 432
10.GREECE	13 709
11.ICELAND	1 246
12.IRELAND	6 231
13.ISRAEL	7 530
14.ITALY	141 038
15.IVORY COAST	2 492
16.LUXEMBURG	2 492
17.MOROCCO	4 985
18.THE NETHERLANDS	53 375
19.NORWAY	22 485
20.PORTUGAL	7 477
21.SPAIN	62 418
22.SWEDEN	37 440
23.SWITZERLAND	41 682
24.TUNISIA	3 739
25.TURKEY	19 993
26.UNITED KINGDOM	172 846
27.YUGOSLAVIA	18 694
28.INDIA	36 991

TOTAL :

1 172 146

The difference between the budget and the actual contributions (14 146) will be kept in a contingency fund.