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THIRD COMMISSION REPORT TO THE COUNCIL ON THE
RESULTS OBTAINED USING THE ACCOUNTING SYSTEM
FOR EXPENDITURE ON, AND FROM THE SURVEY OF
UTILIZATION OF, RAIL, ROAD AND INLAND WATERWAY
TRANSPORT INFRASTRUCTURES

1973

THIRD

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on the results obtained using the accounting
system for expenditure on, and from the survey
of utilization of, rail, road and inland waterway
transport infrastructures

1973

Abbreviations and signs used



-	Nil
0	Very low figure (generally less than half the last unit or decimal of the numbers mentioned in the heading)
.	Figures not available
1000	thousand
m, mill.	million - 10^6
1000m	thousand million - 10^9
km	kilometre
vkcm	vehicle-kilometre
tkm	tonne-km
t	tonne
	up to
	and over
%	percentage
"	ditto
u.a.	unit of account of the European Communities
NRT	net registered tonne
HP	metric horsepower
Bfr	Belgian franc
DM	German mark
FF	French franc
Lit	Italian lira
Lfr	Luxembourg franc
Fl	Dutch guilder
£	Pound sterling, Irish pound
Dkr	Danish krone

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INTRODUCTION

1. This report for 1973 has been drawn up pursuant to Council Regulation (EEC) No 1108/70 of 4 June 1970¹ introducing an accounting system for expenditure on infrastructure in respect of transport by rail, road and inland waterway.

2. This report follows broadly the same format as those for 1971² and 1972³. It will, however, be somewhat less complete since it seemed preferable to circulate it while still of practical value, even with gaps. This report therefore sums up the data submitted to the Commission before 1 December 1975. The data relating to 1973 received after that date will be annexed to the next report.

3. A meeting of government experts held in April 1975 brought out the Member States' difficulties in submitting the full information within the time limits laid down in the Regulation. However, that meeting did produce agreement that the information supplied should be more comparable, particularly that on expenditure by the railways (taking into account "compensation") and as regards how the networks of the three modes are defined.

4. The Member States have also been able to make some corrections to the previous report. The corrected tables are given at the end of this document.

¹ OJ No L 130, 15 June 1970, p. 4.

² Doc. SEC(74)5285 final.

³ Doc. COM(75)312 final.

5. Data expressed in terms of national currencies were converted into units of account of the European Communities (u.a.) in accordance with the parities ruling on 31 December 1971 in the case of 1971 figures, those ruling on 31 December 1972 in the case of 1972 figures and an annual average in the case of 1973 figures. It was decided that it would be more appropriate in future to take into account the results of annual variations rather than a figure applying only to the end of the year.

The table of parities is given below:

National currency	31 December 1971	31 December 1972	Average for 1973
Bfr 1	0.020	0.0206	0.0206
DM 1	0.2732	0.2732	0.3005
FF 1	0.180	0.180	0.1800
Lit 1	0.0016	0.00158	0.0014
Lfr 1	0.020	0.0206	0.0206
Fl 1	0.276	0.283	0.2878
£ 1	2.403	2.403	1.9569
Dkr 1	0.133	0.132	0.1320

6. In the first part, relating to expenditure on infrastructure, the information on the railways is complete. In the case of roads, Belgium and France sent some information, Italy and Luxembourg none, Germany and the Netherlands full information. In the case of inland waterways, all Member States except Italy have submitted their figures. There is also a chapter on loans and amortization and interest charges relating to the financing of infrastructure expenditure. Some Member States have found it difficult to separate amounts allocated "expressly" for infrastructure as defined in Regulation (EEC) No 2598/70¹.

¹OJ No L 278, 23 December 1970, p. 1.

In Part Two, on utilization, the information on the railways is complete; only Germany and the Netherlands have submitted the required information on roads and in the case of inland waterways no information was received from Italy.

7. An annex contains (for the last time) information submitted by the three new Member States. From 1974 that Regulation will be applicable throughout the Community. The second part of the annex contains a summary of the data presented and also the results of the previous reports.

PART ONE

EXPENDITURE

in terms of national currencies,
units of account and as a
percentage

- CHAPTER 1: Rail infrastructures
- CHAPTER 2: Road infrastructures
- CHAPTER 3: Inland waterway infrastructures

Table 1

INFRASTRUCTURE EXPENDITURE: RAILWAYS 1973

All Member States

Member State	Network	Unit	National currencies (in millions)				Total
			Investment expenditure	Current expenditure	Overheads	Operating expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7) = (5) + (6)	(8)
Belgium ¹	SNCB/NMBS	Fb	3 589 ²	3 521	1 534	5 055	8 644
Germany ³	DB	DM	894	2 540	2 168	4 708	5 602
	Others		54	89	12	101	155
	total		948	2 629	2 180	4 809	5 757
France	SNCF	Ffr	609	2 733 ⁴	357	3 090	3 699
Italy ⁵	FS	Lit. x 1 000	129	182	81	263	392
Luxembourg	CFL	Flx	210	350 ⁶	145	495	705
Netherlands	NS	Fl	141	292 ⁷	32	324	465

¹ Including compensation in respect of infrastructure charges (Bfrs 2 829 million) and expenditure on intersections (Bfrs 171 million).

² Including replacement expenditure totalling Bfrs 1 754 million.

³ The amount of compensation in respect of expenditure on intersections (DM 337 million) is included in current expenditure.

⁴ Including compensation in respect of infrastructure charges (FF 1 355 million) and expenditure on intersections (FF 340 million).

⁵ Including compensation (Lit 8 000 million) in respect of level crossing expenses.

⁶ Including Lfrs 18 million paid by the State as compensation in respect of level crossing expenses.

⁷ Including Fl 24 million paid as compensation.

Table 2

INFRASTRUCTURE EXPENDITURE: RAILWAYS 1973

All Member States

Member State		u.a. (in millions)				
(1)	Network (2)	Investment expenditure (3)	Current expenditure (4)	Overheads (5)	operating expenditure (6) = (4) + (5)	Total (7)
Belgium	SNCB/NMBS	74	72	32	104	178
Germany	DB	269	763	651	1 414	1 683
	Others	16	27	4	31	47
	Total	285	790	655	1 445	1 730
France	SNCF	110	492	64	556	666
Italy	FS	177	250	111	361	538
Luxembourg	CFL	4	7	3	10	14
Netherlands	NS	41	84	9	93	134
TOTAL		691	1 695	874	2 569	3 260

Table 3

INFRASTRUCTURE EXPENDITURE: RAILWAYS 1973

All Member States

Member State (1)	Network (2)	Investment expenditure (3)	Current expenditure (4)	Overheads (5)	Operating expenditure (6) = (4) + (5)	for the country (7)	Total for the 6 countries (8)
Belgium	SNCF/NMBS	41.5	40.7	17.8	58.5	100	5.5
Germany	DB	15.5	44.1	37.7	81.8	97.3	
	Others	0.9	1.6	0.2	1.8	2.7	
	Total	16.4	45.7	37.9	83.6	100	53.1
France	SNCF	16.5	73.9	9.6	83.5	100	20.4
Italy	FS	32.9	46.4	20.7	67.1	100	16.5
Luxembourg	CFL	29.8	49.6	20.6	70.2	100	0.4
Netherlands	NS	30.6	62.7	6.7	69.4	100	4.1
TOTAL		21.2	52.0	26.8	78.8	100	100

INFRASTRUCTURE EXPENDITURE: ROADS 1973

Table 4

Member State: Belgium

Network: whole network

Road category (1)	Investment expenditure (2)	Current expenditure			Overheads (7)	Operating expenditure (8) = 5 + 6 + 7	Total				
		Road surfacing (3)	Other (4)	Total (5)			mill. Bfrs (9)	mill. u.a. (10)	% (11)		
1. Autoroutes/Auto snel- wegen	.	.	.	.	.	.	.	.	.	.	.
2. Autres routes de l'Etat/Andere rijks- wegen	.	.	.	.	.	.	.	.	.	.	.
3. Routes provinciales/ Provinciale wegen	1.5	.	4.5	.	.	565.5	567	11.7	.	.	.
4. Routes communales/ Gemeentewegen	87	.	.	837	.	3 134	3 221	66.2	.	.	.
- in built-up areas	338	.	.	832	.	9 415	9 753	200.4	.	.	.
- outside built-up areas	.	.	.	.	.	.	.	.	.	.	.
Certaines autoroutes et autres routes de l'Etat combinés	.	.	.	.	.	.	.	.	.	.	.
TOTAL in millions of Bfrs											
TOTAL in millions of u.a.											
TOTAL %											

¹ Built-up areas can be defined by reference to the regulation governing traffic on public highways which lists five built-up areas (Antwerp, Brussels, Charleroi, Ghent and Liège) and a number of peripheral "communes"; all of the "communes" mark the boundary determining which public highways are situated within built-up areas and serve as criteria for the breakdown of "communal" infrastructure expenditure.

Table 5

INFRASTRUCTURE EXPENDITURE: ROADS 1973

Member State: Germany

Road category (1)	Investment expenditure (2)	Current expenditure		Expendi- ture on police (6)	Over- heads (7)	Operating expenditure (8) = 5 + 6 + 7	Total		
		Road surfacing (3)	Other (4)				mill. DM (9)	mill. u.a. (10)	% (11)
1. Bundesautobahnen	3 705	13	170	183	99	464	4 169	1 253	21.0
2. Bundesstrassen	1 878	36	299	335	163	1 147	3 025	909	15.2
3. Landstrassen	1 655	99	421	520	254	1 201	2 856	858	14.3
4. Kreisstrassen	831	134	266	400	98	704	1 535	461	7.7
5. Gemeindestrassen	5 431	446	1 344	1 790	374	2 886	8 317	2 499	41.8
TOTAL in millions of DM	13 500	728	2 500	3 228	988	6 402	19 902		
TOTAL in millions of u.a.	4 056	219	751	970	297	1 924		5 980	
TOTAL %	67.8	3.7	12.5	16.2	9.3	32.2			100

¹Tables 5(a) and 5(b) set out the expenditure broken down between networks inside and outside built-up areas.

Table 5(a)

INFRASTRUCTURE EXPENDITURE: ROADS 1973

Member State: Germany

Network: within built-up areas

Road category (1)	Investment expenditure (2)	Current expenditure			Expendi- ture on: police (6)	Over- heads (7)	Operating expenditure (8) = 5 + 6 + 7	Total	
		Road surfacing (3)	Other (4)	Total (5)				mill. DM (9)	% (10)
1. Bundesautobahnen	-	-	-	-	-	-	-	-	-
2. Bundesstrassen	665	9	72	81	221	55	357	1 022	14.0
3. Landstrassen	553	23	96	119	149	78	346	899	12.3
4. Kreisstrassen	274	33	63	96	70	30	196	470	6.4
5. Gemeindestrassen	3 096	254	766	1 020	592	213	1 825	4 321	67.3
TOTAL in millions of DM	4 588	319	997	1 316	1 032	376	2 724	7 312	
TOTAL %	62.7	4.4	13.6	18.0	14.1	5.1	37.2		100

Table 5(b)

INFRASTRUCTURE EXPENDITURE: ROADS 1973

Member State: Germany

Road category (1)	Investment expenditure (2)	Current expenditure			Expendi- ture on police (6)	Over- heads (7)	Operating expenditure (8) = 5 + 6 + 7	Total	
		Road surfacing (3)	Other (4)	Total (5)				mill. DM (9)	% (10)
1. Bundesautobahnen	3 705	13	170	183	182	99	464	4 169	33.1
2. Bundesstrassen	1 213	27	227	254	428	108	790	2 003	16.0
3. Landstrassen	1 102	76	325	401	278	176	855	1 957	15.5
4. Kreisstrassen	557	101	203	304	136	68	508	1 065	8.4
5. Gemeindestrassen	2 335	192	578	770	130	161	1 061	3 396	27.0
TOTAL in millions of DM	8 912	409	1 503	1 912	1 154	612	3 678	12 590	
TOTAL %	70.8	3.2	11.9	15.1	9.2	4.9	29.2		100

Network: outside built-up areas

millions of DM and %

INFRASTRUCTURE EXPENDITURE: ROADS 1973

Table 6

Member State: France

Road category (1)	Investment expenditure (2)	Current expenditure (3)	Expenditure on police (4)	Overheads (5)	Operating expenditure (6) = 3+4+5	millions of FF, u.s., and %		
						mill. FF (7)	Total mill. u.s. (8)	% (9)
1. Autoroutes	2 416					2 416	435	
2. Routes nationales								
-inside built-up areas	2 334							
-outside built-up areas	1 272							
-not broken down	552							
Total	4 158	749						
3. Chemins départementaux								
-inside built-up areas								
-outside built-up areas								
Total						4 911	884	
4. Voies communales								
-inside built-up areas								
-outside built-up areas								
Total								
5. Not broken down								
TOTAL in millions of FF								
TOTAL in millions of u.s.								
TOTAL %								

¹The number of inhabitants (20 000) determines whether or not an area is termed built-up.

Table 7

INFRASTRUCTURE EXPENDITURE: ROADS 1973

Member State: Netherlands

Network: whole network

Road category	Investment expenditure (2)	Current expenditure			Operating expenditure (8) = 5 + 6 + 7	Total		
		Road surfacing (3)	Other (4)	Expenditure on police (5)		mill. Fl (9)	mill. u.a. (10)	% (11)
1. Autosnelwegen	681	20	37	57	227	908	261	27.7
2. Overige wegen van het Rijkswegenplan	36	20	29	49	68	104	30	3.2
3. Secundaire wegen	221	28	49	77	77	298 ²	86	9.2
4. Tertiaire wegen	83	19	22	41	41	124 ²	36	3.8
5. Overige verharde wegen	1 030	211	192	403	412	1 442 ²	415	44.1
Expenditure not broken down	107	-	270	270	287	394 ²	113	12.0
TOTAL in millions of Fl	2 158	298	599	897	1 112	3 270		
TOTAL in millions of u.a.	621	86	172	258	320		941	
TOTAL %	66.0	9.1	18.3	27.4	34.0			100

¹ Expenditure relating to bridges, lighting, signposting and safety.

² Including inside built-up areas (in millions of Fl):
 secondaire wegen: 23
 tertiaire wegen: 33
 overige verharde wegen: 1 179
 expenditure not broken down: 319

Total 1 554 = (447 million u.a.)

INFRASTRUCTURE EXPENDITURE: INLAND WATERWAYS 1972

Member State: Belgium

Network: entire network

million of Bfrs, u.s.a. and %

Category of waterway and deadweight tonnage (t) (1)	Investment expenditure (2)	Current expenditure (3)	Expenditure on police (4)	Overheads (5)	Operating expenditure (6) = 3+4+5	TOTAL		
						mill. Bfrs (7)	mill. u.s.a. (8)	% (9)
Regulated rivers								
I 250 - 399	28.4	2.5	.	3.9	6.4	34.8		
II 400 - 599	59.3	1.2	.	6.7	7.9	67.2		
III 600 - 999	-	-	-	-	-	-		
IV 1 000 - 1 499	-	.	.	0.9	0.9	0.9		
V 1 500 - 2 999	118.9	38.8	.	3.5	42.3	161.2		
VI \geq 3 000 t	.	.	.	9.4	9.4	9.4		
Total	206.6	42.5	.	24.4	66.9	273.5	5.6	7.6
Canalized rivers								
I 250 - 399	481.1	11.0	.	134.7	145.7	626.8		
II 400 - 599	237.2	0	.	9.6	9.6	246.8		
III 600 - 999	-	-	-	-	-	-		
IV 1 000 - 1 499	253.0	6.8	.	71.8	78.6	331.6		
V 1 500 - 2 999	69.9	2.7	.	26.1	28.8	98.7		
VI \geq 3 000 t	-	-	-	-	-	-		
Total	1 041.2	20.5	.	242.2	262.7	1 303.9	26.8	36.4
Canals								
I 250 - 399	836.1	1.6	.	167.7	169.3	1 005.4		
II 400 - 599	186.5	7.5	.	71.3	78.8	265.3		
III 600 - 999	-	-	-	-	-	-		
IV 1 000 - 1 499	155.1	14.1	.	40.1	54.2	209.3		
V 1 500 - 2 999	62.1	5.3	.	58.0	63.3	125.4		
VI \geq 3 000 t	16.4	2.8	.	72.5	75.3	91.7		
Total	1 256.2	31.3	.	409.6	440.9	1 697.1	34.9	47.3
Other waterways and expenditure not broken down								
	306.1	6.1	.	-	6.1	312.2	6.4	8.7
Total in mill. Bfrs	2 810.1	100.4	.	676.2	776.6	3 586.7		
Total in mill. u.s.a.	57.8	2.0	.	13.9	15.9		73.7	
Total %	78.4	2.7	.	18.9	21.6			100

INFRASTRUCTURE EXPENDITURE: INLAND WATERWAYS 1972

Network: entire network		Member State: Germany					millions of DM, u.a. and %	
Category of waterway and deadweight tonnage (t) (1)	Investment expenditure (2)	Current expenditure (3)	expenditure on police (4)	Overheads (5)	Operating expenditure (6) = 3+4+5	mill. DM (7)	mill. u.a. (8)	% (9)
Regulated rivers								
I 250 - 399	-	-	-	-	-	-	-	-
II 400 - 649	-	-	-	-	-	-	-	-
III 650 - 999	0	7.5	-	3.3	10.8	10.8	-	-
IV 1000 - 1499	36.6	16.0	-	7.2	23.2	59.8	-	-
V 1500 - 2999	51.9	32.7	-	17.9	50.6	102.5	-	-
VI ≥ 3000 t	4.2	3.9	-	3.5	7.4	11.6	-	-
TOTAL	92.7	60.1	15.5	31.9	107.5	200.2	60.1	21.0
Canalized rivers								
I 250 - 399	6.0	11.7	-	5.2	16.9	22.9	-	-
II 400 - 649	-	-	-	-	-	-	-	-
III 650 - 999	38.3	78.4	-	34.5	112.9	151.2	-	-
IV 1000 - 1499	-	1.7	-	0.4	2.1	2.1	-	-
V 1500 - 2999	-	-	-	-	-	-	-	-
VI ≥ 3000 t	-	-	-	-	-	-	-	-
TOTAL	44.3	91.8	5.8	40.1	137.7	182.0	54.7	19.2
Canals								
I 250 - 399	-	-	-	-	-	-	-	-
II 400 - 649	-	-	-	-	-	-	-	-
III 650 - 999	83.3	27.3	-	9.7	37.0	120.3	-	-
IV 1000 - 1499 t	333.9	55.3	-	13.3	68.6	402.5	-	-
TOTAL	417.2	82.6	6.7	23.0	112.3	529.5	159.1	55.8
Other waterways								
Total in mill. DM	580.2	241.9	28.9	98.2	369	949.2	-	-
Total in mill. u.a.	174.3	72.7	8.7	29.5	110.9	-	285.2	-
Total %	61.1	25.5	3.1	10.3	38.9	-	-	100

INFRASTRUCTURE EXPENDITURE: INLAND WATERWAYS 1973

Member State: France

<u>Network:</u> entire network	millions of FF and u.a.
Category of waterway and deadweight tonnage (t) (1)	Investment expenditure (2)
<u>Regulated rivers</u>	
I 250 - 399	-
II 400 - 599	-
III 600 - 999	-
IV 1000 - 1499	-
V 1500 - 2999	-
VI ≥ 3000 t	0.82
TOTAL	0.82
<u>Canalized rivers</u>	
I 250 - 399	92.38
II 400 - 599	4.28
III 600 - 999	-
IV 1000 - 1499	-
V 1500 - 2999	166.35
VI ≥ 3000 t	40.06
TOTAL	303.07
<u>Canals</u>	
I 250 - 399	-
II 400 - 599	-
III 600 - 999	71.34
IV 1000 - 1499	-
V 1500 - 2999	-
VI ≥ 3000 t	4.71
TOTAL	76.05
Other waterways	-
Expenditure not broken down	17.76
Total in millions of FF	397.7
Total in millions of u.a.	71.6

Table 11

INFRASTRUCTURE EXPENDITURE: INLAND WATERWAYS 1973

Member State: Luxembourg

Network: entire network

Category of waterway and deadweight tonnage (t)	millions of Lfrs, v.a. and %						
	(1)	(2)	(3)	(4)	(5)	(6) = 3+4+5	(7)
	Investment expenditure	Current expenditure	Expenditure on police	Overheads	Operating expenditure	Total	
<u>Canalized rivers</u>							
IV 1000 - 1499	11.2	3.5	0.4	1.6	5.5	16.7	
Total in millions of u.a.	0.2	0.1	0	0	0.1	0.3	
Total %	67.1	21.0	2.4	9.5	32.9	100	

INFRASTRUCTURE EXPENDITURE: INLAND WATERWAYS 1973

Member State: Netherlands

millions of Fl, u.s.a. and %

Network: entire network

Category of waterway and deadweight tonnage (t)	(1)	Investment expenditure (2)	Current expenditure: on police (3)	Expenditure (4)	Overheads (5)	Operating expenditure (6) = 3+4+5	Total	
							mill. of Fl (7)	% (9)
<u>Regulated rivers</u>								
I 250 - 399		0.1	0.3		-	0.3	0.4	
II 400 - 599		0.6	1.5		-	1.5	2.1	
III 600 - 999		-	-		-	-	-	
IV 1000 - 1499		5.6	5.5		2.3	7.8	13.4	
V 1500 - 2999		2.1	7.2		1.6	8.8	10.9	
VI ≥ 3000 t		3.9	7.0		2.5	9.5	13.4	
TOTAL		12.3	21.5		6.4	27.9	40.2	9.6
<u>Canalized rivers</u>								
I 250 - 399		-	1.2		-	1.2	1.2	
II 400 - 599		-	-		-	-	-	
III 600 - 999		0.4	2.3		-	2.3	2.7	
IV 1000 - 1499		0.3	0.1		0.1	0.2	0.5	
V 1500 - 2999		25.1	5.7		7.0	12.7	37.8	
VI ≥ 3000 t		88.3	-		20.3	20.3	108.6	
TOTAL		114.1	9.3		27.4	36.7	150.8	35.7
<u>Canals</u>								
I 250 - 399		8.4	4.0		0.1	4.1	12.5	
II 400 - 599		10.5	17.1		3.5	20.6	31.1	
III 600 - 999		1.0	1.0		0.1	1.1	2.1	
IV 1000 - 1499		12.1	17.9		2.1	20.0	32.1	
V 1500 - 2999		5.8	15.6		4.9	20.5	26.3	
VI ≥ 3000 t		63.4	1.0		14.8	15.8	79.2	
TOTAL		101.2	56.6		25.5	82.1	183.3	43.5
<u>Other waterways</u>								
		28.1	13.2		6.0	19.2	47.3	11.2
Total in millions of Fl		255.7	100.6		65.3	165.9	421.6	
Total in millions of u.s.a.		73.6	29.0		18.8	47.8	121.4	
Total %		60.6	23.9		15.5	39.4		100

Table 13

INFRASTRUCTURE EXPENDITURE: INLAND WATERWAYS 1973

All Member States

Member State (1)	Investment expenditure (2)	Current expenditure on police (3)	Expenditure on police (4)	Overheads (5)	Operating expenditure (6) = 3+4+5	Total (7)
Belgium	57.8	2.0	0	13.9	15.9	73.7
Germany	174.3	72.7	8.7	29.5	110.9	285.2
France	71.6	.	.	.	.	(71.6)
Italy	.	.	.	.	.	11.7
Luxembourg	0.2	0.1	0	0	0.1	0.3
Netherlands	73.6	29.0	.	18.8	47.8	121.4
TOTAL	377.5	103.8	8.7	62.2	174.7	(552.2)

Network: All networks

u.a. (in millions)

() partial

Member State (1)	Investment expenditure (2)	Current expenditure (3)	Expenditure on police (4)	Overheads (5)	Operating expenditure (6) = 3+4+5	Total for the country (7)	Total for the 6 countries (8)
Belgium	78.4	2.7	0	18.9	21.6	100	13.3
Germany	61.1	25.5	3.1	10.3	38.9	100	51.6
France	.	.	.	.	.	.	(13.0)
Italy	.	.	.	.	.	.	.
Luxembourg	67.1	21.0	2.4	9.5	32.9	100	0.1
Netherlands	60.6	23.9	.	15.5	39.4	100	22.0
TOTAL	68.4	18.8	1.6	11.2	31.6	-	100

CHAPTER 4

Loans and amortization and interest charges relating
to the financing of infrastructure expenditure

LOANS AND AMORTIZATION AND INTEREST CHARGES RELATING TO THE
FINANCING OF INFRASTRUCTURE EXPENDITURE - 1973

(Railways, roads, inland waterways)

LOANS

contracted in 1973

(millions of units of national
currencies and u.a.)

Member State	National currency unit of currency	National currency			u.a.		
		railways	roads	inland waterways	railways	roads	inland waterways
Belgium	Bfrs	1 021	6 401.4 ¹	-	21	132	-
Germany	DM	-	1 717.2 ²	-	-	516	-
France	FF	23	2 009 ³	.	4	362	.
Italy	Lit x 1000	116.3 ⁴	.	.	160	.	.
Luxembourg	Lfrs	-	.	-	-	-	-
Netherlands	F1	57.8	67.0	5	17	19	1.5

¹Routes provinciales 355.5, routes communales 6 045.9.

²Bundesstrassen 380.2, Gemeindestrassen 1 337.

³Chemins départementaux 1 549, voirie communale 460.

⁴Including 60 for the construction of fixed installations which are not considered to be part of the infrastructure under Regulation No 2598/70, and 56.3 for rolling stock

AMORTIZATION AND INTEREST CHARGES

for loans prior to 1973

(millions of units of national
currency and u.a.)

Member State	National currency unit of currency	National currency			u.a.		
		railways	roads	inland waterways	railways	roads	inland waterways
Belgium	Bfrs	1 028.1	4 629.3 ¹	-	21	95	-
Germany	DM	237.9	1 646.3 ²	90.0	71	495	27
France	FF	724	-	-	130	-	-
Italy	Lit x 1000	172.5 ³	-	-	237	-	-
Luxembourg	Lfrs	35.4	-	-	1	-	-
Netherlands	F1	54.7	46.0	10	16	13	3

¹Routes provinciales 149.3, routes communales 4 480.

²Bundesstrassen 393.3, Gemeindestrassen 1 253.

³Including 72.5 reimbursed by the Treasury. 7.5 (for rolling stock) must be deducted from the total of 172.5.

PART TWO

UTILIZATION

Chapter 5: Rail infrastructures

Chapter 6: Road infrastructures

Chapter 7: Inland waterway infrastructures

Table 15

UTILIZATION OF INFRASTRUCTURES: RAILWAYS 1973

All Member States

Network: all State networks

Class of traffic	Railway traffic						Other			All traffic		
	Passenger trains			Goods trains			Electric	Other	Total	Electric	Other	Total
	Electric	Other	Total	Electric	Other	Total						
1. Train-km (in millions)												
Member State												
Belgium	35.4	26.3	61.7	9.5	15.8	25.3	0.2	1.3	1.5	45.1	43.4	88.5
Germany ¹	259.6	164.8	424.4	167.9	82.6	250.5	3.5	10.8	14.3	431.0	258.2	689.2
France ²	153.0	112.0	265.0	165.3	79.0	244.3	1.0	2.4	3.4	319.3	193.4	512.7
Italy ²	140.4	70.2	210.6	56.4	6.4	62.8	8.7	4.7	13.4	205.5	81.3	286.8
Luxembourg	0.6	2.3	2.9	1.0	1.3	2.3	0	0.6	0.6	1.6	4.2	5.8
Netherlands	73.7	18.8	92.5	9.8	7.3	17.1	-	6.8	6.8	83.5	32.9	116.4
Total	662.7	394.4	1 057.1	409.9	192.4	602.3	13.4	26.6	40.0	1 086.0	613.4	1 699.4
2. Gross tkm worked (in thous. mill.)												
Member State												
Belgium	11.2	7.0	18.2	9.0	15.0	24.0	0	0.1	0.1	20.2	22.1	42.3
Germany	90.1	31.0	121.1	152.3	48.1	200.4	1.0	1.2	2.2	243.4	80.3	323.7
France	76.7	22.5	99.2	154.9	47.7	202.6	0.5	0.5	1.0	232.1	70.7	302.8
Italy	63.1	11.5	74.6	46.1	3.8	49.9	6.4	0.7	7.1	115.6	16.0	131.6
Luxembourg	0.2	0.3	0.5	0.8	1.0	1.8	0	0	0	1.0	1.3	2.3
Netherlands	16.1	2.4	18.5	5.9	4.6	10.5	-	0.1	0.1	22.0	7.1	29.1
Total	257.4	74.7	332.1	369.0	120.2	489.2	7.9	2.6	10.5	634.3	197.5	831.8

¹ Private networks: 15.8 m train-km, 2 800 m gross tkm worked.² Private networks: figures not sent in.

Table 16

UTILIZATION OF INFRASTRUCTURES: ROADS 1973

Vehicle-kilometres travelled annually on roads outside built-up areas

Category of vehicle	Member State: Germany				Kreis- strassen	Gemeinde- strassen	Total	%
	Bundes- autobahnen	Bundes- strassen	Landes- strassen	Category of road				
1. Passenger vehicles with less than 10 seats	33 438	49 513	33 643	16 433	14 844	147 871	83.7	
2. Vans with total permitted laden weight of less than 3 t	1 001	1 802	1 270	637	574	5 284	3.0	
3. Goods vehicles	2 244	3 558	2 261	1 016	915	9 994	5.7	
4. Goods vehicles with trailer	2 838	2 150	835	276	255	6 354	3.6	
5. Tractors with semi-trailer	1 431	845	280	100	87	2 743	1.5	
6. Buses and coaches	227	582	489	212	190	1 700	1.0	
7. Vehicles used for the transport of abnormal loads and special vehicles	77	450	830	697	632	2 686	1.5	
8. Agricultural vehicles								
TOTAL	41 256	58 900	39 603	19 371	17 497	176 632		
%	23.4	33.3	22.4	11.0	9.9		100	

UTILIZATION OF INFRASTRUCTURES: ROADS 1973

Vehicle-kilometres travelled annually on roads outside built-up areas

Member State: Netherlands

Network: whole network, excluding "overige verharde wegen"	Category of road				Total	%
	Autosnelwegen	Andere belang-rijke rijkswe-gen	secondaire wegen	tertiaire wegen		
1. Passenger vehicles with less than 10 seats	9 684	5 522	4 754	2 978	22 938	84.9
2. Vans with total permitted laden weight less than 3 t	319	191	199	139	848	3.1
3. Goods vehicles	683	422	404	216	1 725	6.4
4. Goods vehicles with trailer	262	171	97	42	572	2.1
5. Tractors with semi-trailer	308	198	119	38	663	2.5
6. Buses and coaches	80	53	68	25	226	0.8
7. Vehicles used for the transport of abnormal loads and special vehicles	0	0	0	7	7	0
8. Agricultural vehicles	0	7	17	25	49	0.2
TOTAL	11 336	6 564	5 658	3 470	27 028	100
%	41.9	24.3	20.9	12.9		100

UTILIZATION OF INFRASTRUCTURES: INLAND WATERWAYS 1973

Member State: Belgium

Network: entire network

Category of vessel (deadweight tonnage or power)	Vessel-km (in '000)	tkm deadweight (in '000 000)	Number of vessels passed through locks (in '000)
(a) Self-propelled vessels (t)			
< 250	882	142	} 1 115
250 - 399	12 963	4 711	
400 - 649	4 395	2 202	277
650 - 999	1 951	1 658	113
1000 - 1499	1 264	1 547	} 52
> 1500	360	676	
Total	21 815	10 936	1 557
(b) Dumb barges (t)			
< 250	134	17	} 9
250 - 399	61	20	
400 - 649	114	62	2
650 - 999	87	70	2
1000 - 1499	104	134	} 4
> 1500	65	112	
Total	565	415	17
(c) Pushed barges (t)			
< 400	118	17	2
400 - 649	33	15	2
650 - 999	21	19	1
1000 - 1499	136	178	} 8
> 1500	128	160	
Total	436	389	13
(d) Sea-going vessels with net tonnage of: (NRT)			
< 300	0	0	2
300 - 999	31	19	6
> 1000	2	2	2
Total	33	21	10
(e) Tugs with a power of: (HP)			
< 250	316	X	18
250 - 399	106		3
400 - 999	55		1
> 1000	-		-
Total	477		22
(f) Pusher craft with a power of: (HP)			
< 250	40	X	1
250 - 399	41		1
400 - 999	85		6
> 1000	-		-
Total	166		8
(g) Passenger vessels			
	.	X	.

UTILIZATION OF INFRASTRUCTURES: INLAND WATERWAYS 1973

Member State: Germany

Network: entire network

Category of vessel (deadweight tonnage or power)	Vessel-km (in '000)	tkm deadweight (in '000 000)	Number of vessels passed through locks (in '000)
(a) Self-propelled vessels (t)			
< 250	1 479	298	48
250 - 399	8 641	2 936	249
400 - 649	18 264	9 547	452
650 - 999	32 535	27 462	746
1000 - 1499	29 390	36 051	570
≥ 1500	6 905	12 793	66
Total	97 214	89 087	2 131
(b) Dumb barges (t)			
< 250	58	8	2
250 - 399	22	8	1
400 - 649	168	95	4
650 - 999	1 107	883	28
1000 - 1499	1 121	1 424	17
≥ 1500	514	1 068	3
Total	2 990	3 486	55
(c) Pushed barges (t)			
< 400	160	56	4
400 - 649	481	223	28
650 - 999	481	421	6
1000 - 1499	591	746	4
≥ 1500	5 395	12 032	39
Total	7 108	13 478	81
(d) Sea-going vessels with net tonnage of: (NRT)			
< 300	635	93	15
300 - 999	36	15	0
≥ 1000	0	0	-
Total	671	108	15
(e) Tugs with a power of: (HP)			
< 250	.	.	.
250 - 399	.	.	.
400 - 999	.	.	.
≥ 1000	.	.	.
Total	.	.	.
(f) Pusher craft with a power of: (HP)			
< 250	.	.	.
250 - 399	.	.	.
400 - 999	.	.	.
≥ 1000	.	.	.
Total	.	.	.
(g) Passenger vessels			
.	.	.	.

UTILIZATION OF INFRASTRUCTURES: INLAND WATERWAYS 1973

Member State: France

Network: entire network

Category of vessel (deadweight tonnage or power)	Vessel-km (in '000)	tkm deadweight (in '000 000)	Number of vessels passed through locks (in '000)
(a) Self-propelled vessels (t)			
< 250	1 003	217	215
250 - 399	36 810	13 231	6 468
400 - 649	4 001	1 901	219
650 - 999	2 105	1 714	89
1000 - 1499	843	1 177	62
>> 1500	239	437	16
Total	45 001	18 677	7 069
(b) Dumb barges (t)			
< 250	98	20	18
250 - 399	62	24	6
400 - 649	153	117	5
650 - 999	34	30	0
1000 - 1499	17	20	0
>> 1500	5	14	0
Total	369	225	29
(c) Pushed barges (t)			
< 400	2 618	971	319
400 - 649	2 926	1 367	144
650 - 999	1 212	920	39
1000 - 1499	695	906	23
>> 1500	1 271	2 862	46
Total	8 722	7 026	571

UTILIZATION OF INFRASTRUCTURES: INLAND WATERWAYS 1973

Member State: Netherlands

Network: entire network

Category of vessel (deadweight tonnage or power)	Vessel-km (in '000)	tkm deadweight (in '000 000)	Number of vessels passed through locks (in '000)
(a) Self propelled vessels (t)			
< 250	11 962	2 152	345
250 - 399	18 148	5 993	571
400 - 649	21 816	11 347	561
650 - 999	15 970	13 307	317
1000 - 1499	10 382	13 201	163
>> 1500	2 973	5 982	53
Total	81 251	51 982	2 010
(b) Dumb barges (t)			
< 250	655	81	32
250 - 399	334	114	12
400 - 649	1 049	551	26
650 - 999	765	634	13
1000 - 1499	1 126	1 462	16
>> 1500	937	2 245	20
Total	4 866	5 087	119
(c) Pushed barges (t)			
< 400	294	93	8
400 - 649	141	77	0
650 - 999	435	346	8
1000 - 1499	574	750	6
>> 1500	5 930	13 802	57
Total	7 374	15 068	73
(d) Sea-going vessels with net tonnage of: (NRT)			
< 300	561	309	12
300 - 999	433	343	2
>> 1000	40	129	0
Total	1 034	781	14
(e) Tugs with a power of: (HP)			
< 250	2 725		91
250 - 399	1 295		25
400 - 999	1 386		19
>> 1000	85		1
Total	5 491		136
(f) Pusher craft with a power of: (HP)			
< 250	71		2
250 - 399	58		2
400 - 999	420		11
>> 1000	1 890		18
Total	2 439		33
(g) Passenger vessels			
	1 004		15

UTILIZATION OF INFRASTRUCTURES: INLAND WATERWAYS 1973

All Member States

Network: all waterways

Category of waterway	Belgium	Germany	France	Netherlands	Total	
					Number	%
<u>Vessel-km (in '000)</u>						
Regulated rivers	4 031	68 273	1 257	50 656	124 217	43.0
Canalized rivers	6 943	20 519	32 880	14 292	74 634	25.8
Canals	12 478	18 804	19 942	24 459	75 683	26.2
Other waterways	40	387	13	14 052	14 492	5.0
TOTAL	23 492	107 983	54 092	103 459	289 026	100
<u>Tkm deadweight (in '000 000)</u>						
Regulated rivers	2 468	72 591	617	41 984	117 300	54.1
Canalized rivers	2 799	19 465	16 608	7 207	46 079	21.3
Canals	6 483	13 906	8 700	13 859	42 948	19.8
Other waterways	11	197	3	10 228	10 439	4.8
TOTAL	11 761	106 159	25 928	72 918	216 766	100
<u>Number of vessels passed through locks (in '000)</u>						
Regulated rivers	17	28	7	101	153	1.1
Canalized rivers	640	1 228	2 167	402	4 437	31.7
Canals	969	1 026	5 495	1 734	9 224	66.0
Other waterways	1	-	-	163	164	1.2
TOTAL	1 627	2 282	7 669	2 400	13 978	100

UTILIZATION OF INFRASTRUCTURES: INLAND WATERWAYS 1973

All Member States

Network: all networks

Category of vessel	Belgium	Germany	France	Netherlands	Total	
					Number	%
1. Vessel-km (in '000)						
Self-propelled vessels	21 815	97 214	45 001	81 251	245 281	84.5
Dumb barges	565	2 990	369	4 866	8 790	3.0
Pushed barges	436	7 108	8 722	7 374	23 640	8.2
Sea-going vessels	33	671	-	1 034	1 738	0.6
Tugs	477	.	-	5 491	5 968	2.1
Pusher craft	166	.	-	2 439	2 605	0.9
Passenger vessels	.	.	-	1 004	1 004	0.3
TOTAL	23 492	107 983	54 092	103 459	289 026	100
	8.1	37.4	18.7	35.8	100	
2. Tkm deadweight (in '000 000)						
Self-propelled vessels	10 936	89 087	18 677	51 982	170 682	78.7
Dumb barges	415	3 486	225	5 087	9 213	4.3
Pushed barges	389	13 478	7 026	15 068	35 961	16.6
Sea-going vessels	21	108	-	781	910	0.4
TOTAL	11 761	106 159	25 928	72 918	216 766	100
	5.4	49.0	11.9	33.7	100	
3. Number of vessels passed through locks (in '000)						
Self-propelled vessels	1 557	2 131	7 069	2 010	12 767	91.3
Dumb barges	17	55	29	119	220	1.6
Pushed barges	13	81	571	73	738	5.3
Sea-going vessels	10	15	-	14	39	0.3
Tugs	22	-	-	136	158	1.1
Pusher craft	8	-	-	33	41	0.3
Passenger vessels	.	-	-	15	15	0.1
TOTAL	1 627	2 282	7 669	2 400	13 978	100
	11.6	16.3	54.9	17.2	100	

ANNEX

As in the previous report this Annex gives, in two of its parts:

- (a) Data concerning the three new Member States;
- (b) Summary tables and an analysis of the information provided for this report.

A third part contains corrected versions of tables given in the 1972 report.

A. Data from the three new Member States

1. The data supplied do not differ much from those provided for the previous report, but it should be noted that:

- Ireland sent no information on roads;
- Denmark supplied corrected figures of the utilization of railway infrastructures expressed in gross tkm worked, but the United Kingdom submitted only an incomplete figure, and the same seems to apply to Ireland;
- the information on road utilization in Denmark relates to only part of the network.

2. The following figures relate to the period from 1 April 1973 to 31 March 1974, except in the case of roads in Scotland (14 May 1973 to 15 May 1974).

Table 24

INFRASTRUCTURE EXPENDITURE: RAILWAYS 1973

Three new Member States

Member State	Network	Unit	in millions of units of national currency, u.s. and %				Total in mill.: of units of in mill.: nat. curr.: of u.s.	
			Investment expenditure	Current expenditure	Over- heads	Operating expenditure		
1	2	3	4	5	6	7 = 5+6	8 : 9	
Denmark 1, 2	DSB	Dkr	186.4	317.4	43.4	360.8	547.2	72.2
Ireland	CIE	£	0.3	5.0	0.8	5.8	6.1	11.9
United Kingdom	BR	£	50.4	131.6	10.3	141.9	192.3	376.3
	LT	£	16.1	9.5	-	9.5	25.6	50.1
Total in millions of u.s.	-	Eur	155.3	327.8	27.4	355.2	-	510.5
Total %	-	%	30.4	64.2	5.4	69.6	-	100

¹ Expenditure by private network: Dkr 10 million.

² Total loan (DSB and private) network: Dkr 10 million.

INFRASTRUCTURE EXPENDITURE: ROADS 1973

Three new Member States¹

Network: all networks		in millions of units of national currency, u.a. and %						
Category of road	Investment expenditure	Current expenditure	Overheads	Expenditure on police	Operating expenditure	Total		
						6 = 3+4+5	7 in mill. of units of nat. curr.	8 in mill. of u.a.	9 % for each country
1	2	3	4	5	6 = 3+4+5	7	8	9
<u>DENMARK (Dkr)</u>								
1. Motorveje	287	24	54	.	78	365	48.2	15.5
2. Hovedlandveje	86	111	25	.	136	222	29.3	9.4
3. Landveje	188	129	76	.	205	393	51.8	16.6
4. Biveje	495	603	285	.	888	1 383	182.5	58.5
TOTAL	1 056	867	440	.	1 307	2 363	311.8	100
<u>UNITED KINGDOM (£)</u>								
1. Motorways and trunk roads	297.1	63.5	.	.	63.5	360.6	705.7	32.5
2. Princ. roads	239.0	62.9	.	.	62.9	301.9	590.8	27.3
3. Non princ. and other roads	92.4	180.6	.	.	180.6	273.0	534.2	24.6
Not broken down	-	50.4	122.3	-	172.7	172.7	338.0	15.6
TOTAL	628.5	357.4	122.3	.	479.7	1.108.2	2.168.7	100

¹Figures not available for Ireland.

INFRASTRUCTURE EXPENDITURE: INLAND WATERWAYS 1973

Member State: UNITED KINGDOM

Network: entire network		in millions of £, u.a. and %					
Unit	Network	Investment expenditure	Current expenditure	Overheads	Expenditure on police	Operating expenditure	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7) = 4 + 5 + 6	(8)
£	B.W.	1.2	5.1	1.1	.	6.2	7.4
u.a.	-	2.4	10.0	2.1	.	12.1	14.5
%	-	16.2	68.9	14.9	.	83.8	100

UTILIZATION OF INFRASTRUCTURES: INLAND WATERWAYS 1973

United Kingdom:

The network of the British Waterways Board carried about 160 million tkm deadweight.

UTILIZATION OF INFRASTRUCTURES : RAILWAYS 1973

Three new Member States

Member State	Network	Railway traffic						All traffic			
		Passenger trains		Goods trains		Other traffic (excluding electric)	Electric	Other	Electric	Other	Total
		Electric	Other	Electric	Other						
Train-km (in millions)											
Denmark	DSB	8.5	26.3	-	7.9	34.8	7.9	0	8.5	34.2	42.7
Ireland	CIE	.	.	.	.	.	.	.	.	.	15.7
United Kingdom	B.R.	133.8	179.2	8.0	78.7	313.0	86.7	20.6	141.8	278.5	420.3
"	L.T.	46.7	-	-	-	46.7	-	-	46.7	-	46.7
TOTAL											525.4
gross tonne-km worked, in millions											
Denmark	DSB	1 900	7 100	-	5 900	9 000	5 900	0	1 900	13 000	14 900
Ireland	CIE	.	.	.	.	.	.	.	.	568	.
United Kingdom	B.R.	.	.	.	.	.	.	.	.	25 100	.
TOTAL											.

UTILIZATION OF INFRASTRUCTURES : ROADS 1973

Three new Member States

Category of vehicle	in millions of vehicle- km										
	United Kingdom										
	Denmark ¹	Ireland	Motorways and trunk roads				Principal roads		Non principal and other roads		Total
			urban	non urban	Principal roads urban	Principal roads non urban	Principal roads urban	Principal roads non urban			
1. Passenger vehicles with less than 10 seats	9 100	.	13 160	98 376	82 965	.	.	.	.	194 501
2. Vans with total permitted laden weight of less than 3t	1 630	.	1 076	10 346	9 895	.	.	.	.	21 347
3. Goods vehicles	1 070	.	3 538	7 118	10 011	.	.	.	.	20 657
4. Goods vehicles with trailer	310	.	.	.	.	.	.	.	.	.
5. Tractors with semi-trailer	120	.	.	.	.	.	.	.	.	.
6. Buses and coaches	90	.	179	2 096	1 310	.	.	.	.	3 565
7. Vehicles used for the transport of abnormal loads and special vehicles	.	.	.	.	.	.	.	.	.	.
8. Agricultural vehicles	.	.	.	.	.	.	.	.	.	.
TOTAL	12 320	.	17 953	117 936	104 181	.	.	.	.	240 070

¹ Hovedlandeveje and landeveje.

B. Summary tables

1. The following two tables provide respectively a summary of the information in this (1973) report on expenditure and utilization, in respect of all three transport modes. Some estimates were necessary, particularly in the case of roads, in order to enable more complete tables to be presented. The totals should therefore be regarded with caution.

2. A third table compares the trend of these figures during 1971, 1972 and 1973. As regards expenditure, it must be stressed that the parity changes in 1973, particularly of the £, Lit and DM, should be taken into account when making comparisons. The indices for the Member States were calculated on the basis of the national currencies; the EEC index is based on the u.a.

Table 29

INFRASTRUCTURE EXPENDITURE

RAILWAYS, ROAD AND INLAND WATERWAYS

1973

Member State	Railways		Roads		Inland waterways		Total, all modes	
	Investment	Operating	Investment	Operating	Investment	Operating	Investment	Operating
Belgium	74	104	(598)	(332)	58	16	730	452
Denmark	25	47	140	172	-	-	165	219
Germany	269	1 414	4 056	1 924	174	111	4 499	3 449
France	110	556	(1 611)	(894)	72	88 ¹	1 793	1 538
Ireland	1	14	(24)	(46)	-	-	25	60
Italy	177	361	(1 440)	(941)	(9)	(3)	1 626	1 305
Luxembourg	4	10	(18)	(15)	0	0	22	25
Netherlands	41	93	621	320	74	48	736	461
United Kingdom	62	364	1 510	659	3	12	1 575	1 035
EEC	763	2 963	10 018 ¹	5 303 ¹	390 ¹	278 ¹	11 171 ¹	8 544 ¹
			15 321 ¹	2 169	668 ¹	15	19 715 ¹	2 610

¹ Estimate.

() 1972 figure.

UTILIZATION OF INFRASTRUCTURES

RAILWAYS, ROADS AND INLAND WATERWAYS

1973

Member State	Railways		Roads		Inland waterways		
	Train-km million	Gross tkm worked '000 million	Vehicle-km '000 million	Vessel-km million	tkm, deadweight '000 million	No of vessels passed through locks	
Belgium	88	42	.	23	12	2	2
Denmark	43	15	12	-	-	-	-
Germany	689	324	177	108	106	2	2
France	513	303	(159)	54	26	8	8
Ireland	16	1	.	-	-	-	-
Italy	287	132	(142)	(1)	(0)	-	-
Luxembourg	6	2	(1)	*	*	*	*
Netherlands	107	28	28	103	73	2	2
United Kingdom	477	163 ¹	240	0	0	0	0
EEC	2 226	1 010	.	295	217	14	14

¹ Estimate.

() 1972 figure.

* Included in the figures for Germany.

INFRASTRUCTURE EXPENDITURE AND UTILIZATION

ALL THREE MODES OF TRANSPORT

IN 1971, 1972 AND 1973

1971 = 100

Member State	Railways			Roads			Inland waterways									
	Expenditure	Utilization		Expenditure	Utilization		Expenditure	Utilization								
		1972 : 1973	Train-km : 1972 : 1973		Gross tkm worked : 1972 : 1973	1972 : 1973		Vehicle-km : 1972 : 1973	Vessel-km : 1972 : 1973	deadweight tkm : 1972 : 1973						
Belgium	113	119	102	105	103	108	103	103	100	90	101	93	101	95		
Denmark	102	115	103	106	103	116	98	95	103	106	-	-	-	-		
Germany	112	133	101	102	100	109	103	108	104 ¹	104	121	104	121	104		
France	96	140	104	106	103	107	106	106	121	104	103	124	97	92	109	104
Ireland	131	138	127	135	101	101	106	106	120	104	102	102	102	102	102	102
Italy	119	117	100	102	102	104	102	102	112	106	106	106	106	106	106	106
Luxembourg	116	138	102	102	104	100	106	102	108	110	133	140	100 ¹	100	100	100
Netherlands	116	144	102	103	98	97	106	102	104	109	93	130	100	100	100	100
United Kingdom	116	109	98	97	98	104	112	131	104	109	109	119	100	100	100	100
EEC	107	132 ²	101	103	101	105	105	105	105	105	105	105	105	105	105	105

¹ 1972 = 100.² It must be remembered that the amounts of compensation are included in the figures for 1973. If these amounts of compensation were deducted, the index would be 118.

C. Corrections to the 1972 report

1. Certain Member States wished to make corrections to the previous report which are contained in the following tables.

- France, infrastructure expenditure: roads;
- Germany and the Netherlands, utilization of infrastructures: railways;
- Netherlands, utilization of infrastructures: inland waterways;
- Denmark, utilization of infrastructures: railways.

2. In addition, Belgium and Germany corrected their figures for expenditure on police as follows:

- Belgium: Expenditure on police for certain combined "autoroutes" and "routes de l'Etat": Bfrs 1 193 million;
- Germany: Gemeindestrassen: expenditure on police: DM 682 million, including DM 559 million for built-up areas and DM 123 million for non-built-up areas.

3. The figures which have been corrected are underlined in the tables; the total amounts have of course been corrected but are not underlined. Table numbering is as in the 1972 report.

INFRASTRUCTURE EXPENDITURE: ROADS 1972

Member State: France

Network: complete network

Road category	Investment expenditure	Current expenditure	Expenditure on police	Overheads	Operating expenditure	Total	
						mill. FF	mill. u.a.
(1)	(2)	(3)	(4)	(5)	(6) = 3 + 4 + 5	(7)	(8)
1. Autoroutes	1 689.0	(44.0)	.	.	(44.0)	(1 733.0)	(311.9)
2. Routes nationales							
Inside built-up areas	2 054.0						
Outside built-up areas	1 563.1	713.7	.	.	713.7	4 330.8	779.6
Total	3 617.1						31.1
3. Chemins départementaux							
Inside built-up areas	.						
Outside built-up areas	.						
Total	1 401.0	1 328.0	.	.	1 328.0	2 729.0	491.2
4. Voies communales							
Inside built-up areas	.						
Outside built-up areas	.						
Total	2 245.0	1 456.0	.	.	1 456.0	3 701.0	666.2
5. Not broken down	-						
TOTAL in millions of FF	8 952.1	3 541.7	(1 150)	(275.0)	(4 966.7)	(13 918.8)	
TOTAL in millions of u.a.	1 611.4	637.5	(207.0)	(49.5)	(894.0)	(2 505.4)	
TOTAL %	64.3	25.4	(8.3)	(2.0)	(35.7)		100

() Brackets indicate 1971 figures or totals containing 1971 figures.

Table 10

CORRIGENDUM

INFRASTRUCTURE EXPENDITURE: ROADS 1972

All Member States

Member State (1)	u.a. (in millions)						Total 7
	Investment expenditure (2)	Current expenditure (3)	Expenditure on police (4)	Overheads (5)	Operating expenditure (6) = 3 + 4 + 5	Operating expenditure (6)	
Belgium	598.0	53.0	47.0	232.0	332.0	530.0	
Germany	3 644.0	780.0	545.0	213.0	1 538.0	5 182.0	
France	(1 611.4)	(634.5)	(207.0)	(49.5)	(894.5)	(2 505.4)	
Italy	(1 440.0)	(321.0)	(187.0)	(433.0)	(941.0)	(2 381.0)	
Luxembourg	17.5	12.3	0.3	2.9	15.5	33.0	
Netherlands	616.0	221.0	48.0	55.0	324.0	940.0	
TOTAL	(7 926.9)	(2 024.8)	(1 034.3)	(985.4)	(4 044.5)	(11 971.4)	
	%						
Member State (1)	Investment expenditure (2)	Current expenditure (3)	Expenditure on police (4)	Overheads (5)	Operating expenditure (6) = 3 + 4 + 5	Operating expenditure (6)	Total For the six countries (8)
Belgium	643	5.7	5.1	24.9	35.7	100	7.8
Germany	70.3	15.1	10.5	4.1	29.7	100	43.3
France	(64.3)	(25.4)	(8.3)	(2.0)	(35.7)	100	20.9
Italy	(60.6)	(13.4)	(7.8)	(18.2)	(39.4)	100	19.9
Luxembourg	52.9	37.3	1.0	8.8	47.1	100	0.3
Netherlands	65.6	23.5	5.1	5.8	34.4	100	7.8
TOTAL	(66.2)	(16.9)	(8.6)	(8.2)	(33.8)	100	100

Table 19

CORRIGENDUM

UTILIZATION OF INFRASTRUCTURES: RAILWAYS 1972

All Member States

Network: all State networks

Class of traffic	Railway traffic						Other			All traffic		
	Passenger trains			Goods trains			Electric	Other	Total	Electric	Other	Total
	Electric	Other	Total	Electric	Other	Total						
1. Train-km (in millions)												
Member State												
Belgium	34.3	26.0	60.3	8.8	15.2	24.0	0.2	1.3	1.5	43.3	42.5	85.8
Germany ¹	253.1	166.9	420.0	162.1	86.7	248.8	3.1	10.6	13.7	418.3	264.2	682.5
France ²	149.4	110.9	260.3	162.5	80.2	242.7	0.9	1.9	2.8	312.8	193.0	505.8
Italy ³	136.3	68.8	205.1	55.5	6.8	62.3	10.6	2.8	13.4	202.4	78.4	280.8
Luxembourg	0.5	2.3	2.8	1.0	1.4	2.4	0	0.6	0.6	1.5	4.3	5.8
Netherlands	73.0	17.5	90.5	9.6	7.7	17.3	-	6.8	6.8	82.6	32.0	114.6
Total	646.6	392.4	1 039.0	399.5	198.0	597.5	14.8	24.0	38.8	1 060.9	614.4	1 675.3
2. Gross tkm worked (in thous. mill.)												
Member State												
Belgium	10.8	6.9	17.7	8.1	14.2	22.3	0	0.2	0.2	18.9	21.3	40.2
Germany	85.6	30.9	116.5	143.7	50.6	194.3	0.8	1.2	2.0	230.1	82.7	312.8
France	75.1	22.5	97.6	146.7	46.5	193.2	0.3	0.6	0.9	222.1	69.6	291.7
Italy	61.6	10.9	72.5	46.0	4.0	50.0	6.4	0.6	7.0	114.0	15.5	129.5
Luxembourg	0.2	0.3	0.5	0.8	1.1	1.9	0	0	0	1.0	1.4	2.4
Netherlands	16.7	2.3	19.1	5.5	4.5	10.0	-	0.2	0.2	22.2	7.0	29.2
Total	250.0	73.8	323.8	350.8	120.9	471.7	7.5	2.8	10.3	608.3	197.5	805.8

¹ Private network: 16 m train-km, 2 300 m gross tkm worked.² Private network: figures not sent in.³ Private network: figures not sent in. In 1971: 19 m train-km and 9 700 m gross tkm worked.

CORRIGENDUM

Table 30

UTILIZATION OF INFRASTRUCTURES: INLAND WATERWAYS 1972

Member State: Netherlands

Network: entire network (3 236 km)

Category of vessel (dead-weight tonnage or power)	Vessel-km (in '000)	tkm deadweight (in '000 000)	Number of vessels passed through locks (in '000)
(a) Self-propelled vessels			
< 250	13 084	2 296	470
250 - 399	19 768	6 446	624
400 - 649	21 881	11 569	595
650 - 999	16 045	12 808	313
1000 - 1499	8 816	10 928	156
> 1500	2 035	3 775	27
TOTAL	81 629	47 822	2 185
(b) Dumb barges (t)			
< 250	544	76	43
250 - 399	253	85	12
400 - 649	792	423	31
650 - 999	850	726	24
1000 - 1499	1 043	1 324	21
> 1500	952	2 175	11
TOTAL	4 434	4 809	142
(c) Pushed barges			
< 400	475	152	6
400 - 649	348	156	1
650 - 999	1 003	259	9
1000 - 1499	906	1 081	13
> 1500	5 012	10 628	43
TOTAL	7 744	12 276	72
(d) Sea-going vessels with net tonnage of: (NRT)			
< 300	806	322	11
300 - 999	51	58	1
> 1000	7	15	1
TOTAL	864	395	13
(e) Tugs with a power of: (HP)			
< 250	3 101		113
250 - 399	1 139		28
400 - 999	1 629		29
> 1000	10		1
TOTAL	5 879		171
(f) Pusher craft with a power of: (HP)			
< 250	50		4
250 - 399	54		1
400 - 999	429		8
> 1000	1 410		13
TOTAL	1 943		26
(g) Passenger vessels	891		21

Table 31

C O R R I G E N D U M

UTILIZATION OF INFRASTRUCTURES: INLAND WATERWAYS 1972

All Member States

Network: all networks						
Category of vessel	Belgium	France	Italy	Netherlands	Total	
					Number	%
<u>1. Vessel-km (in '000)</u>						
Self-propelled vessels	23 803	49 538	948	81 629	155 918	80.5
Dumb barges	514	460	374	4 434	5 782	3.0
Pushed barges	329	8 675	98	7 744	16 846	8.7
Sea-going vessels	49	-	-	864	913	0.5
Tugs	575	-	228	5 879	8 768	4.5
Pusher craft	143	-		1 943		
Passenger vessels	-	-	4 543	891	5 434	2.8
Total	Number	25 413	58 673	6 191	103 384	193 661
	%	13.1	30.3	3.2	53.4	100
<u>2. Tkm deadweight (in '000 000)</u>						
Self-propelled vessels	11 696	20 382	282	47 822	80 182	76.1
Dumb barges	398	260	154	4 809	5 621	5.3
Pushed barges	329	6 461	44	12 276	19 110	18.2
Sea-going vessels	31	-	-	395	426	0.4
Total	Number	12 454	27 103	480	65 302	105 339
	%	11.8	25.7	0.5	62.0	100
<u>3. Number of vessels passed through locks (in '000)</u>						
Self-propelled vessels	1 660	7 958	-	2 185	11 803	92.4
Dumb barges	31	23	-	142	196	1.5
Pushed barges	13	417	-	72	502	3.9
Sea-going vessels	10	-	-	13	23	0.2
Tugs	25	-	-	171	196	1.5
Pusher craft	7	-	-	26	33	0.3
Passenger vessels	1	-	-	21	1 022	0.2
Total	Number	1 747	8 398	-	2 630	12 775
	%	13.7	65.8	-	20.5	100

CORRIGENDUM

UTILIZATION OF INFRASTRUCTURES: INLAND WATERWAYS 1972

All Member States

Network: all waterways

Category of waterway	Belgium	France	Italy	Netherlands	Total	
					Number	%
<u>Vessel-km (in '000)</u>						
Regulated rivers	3 880	1 248	-	49 380	54 508	28.1
Canalized rivers	7 953	35 135	-	14 955	58 043	30.0
Canals	13 549	22 274	6 191	25 761	67 775	35.0
Other waterways	31	16	-	13 288	13 335	6.9
Total	25 413	58 673	6 191	103 384	193 661	100
<u>Tkm deadweight (in '000 000)</u>						
Regulated rivers	2 309	625	-	36 247	39 181	37.2
Canalized rivers	3 030	17 149	-	7 019	27 198	25.8
Canals	7 106	9 326	480	13 435	30 347	28.8
Other waterways	9	3	-	8 601	8 613	8.2
Total	12 454	27 103	480	65 302	105 339	100
<u>Number of vessels passed through locks (in '000)</u>						
Regulated rivers	16	8	-	297	321	2.5
Canalized rivers	686	2 307	-	430	3 423	26.8
Canals	1 044	6 093	-	1 761	8 888	69.6
Other waterways	1	-	-	143	144	1.1
Total	1 747	8 398	-	2 631	12 776	100

Table 36

CORRIGENDUM

UTILIZATION OF INFRASTRUCTURES: RAILWAYS 1972

Three new Member States

Member State/Network	Passenger trains				Goods trains				Railway traffic			Total
	Electric	Other	Total	Other	Electric	Other	Total	Other traffic (excluding electric)	Electric	Other		
Train-km (in millions)												
Denmark	7.4 ¹	26.3	33.7	-	7.8	7.8	7.8	0	7.4	34.1	41.5	
(Ireland)	-	6.9	6.9	-	4.4	4.4	4.4	0.3	-	11.6	11.6	
United Kingdom	135.0	180.0	315.0	8.0	77.0	85.0	85.0	21.0	143.0	278.0	421.0	
"	50.0	-	50.0	-	-	-	-	-	50.0	-	50.0	
Total	192.4	213.2	405.6	8.0	89.2	97.2	97.2	21.3	200.4	323.7	524.1	
[gross tonne-km worked in millions]												
Denmark	1 654	6 796	8 750	-	5 475	5 475	5 475	-	1 654	12 271	13 925	
(Ireland)	-	-	-	-	561	561	561	-	-	561	-	
United Kingdom	-	-	-	-	-	-	-	-	-	23 008	-	
Total	-	-	-	-	-	-	-	-	-	-	35 840	

The Copenhagen network is the only part of the DSB to have electrified lines.

[] Incomplete.
() 1971 figures.

CONCLUSION

1. The improvement in the provision of information, as expected after the 1972 report was drawn up, did not occur in all Member States. The summary tables (Nos 29-31) show that the collection of information on roads both takes the longest and, in this report, has most gaps. This is all the more regrettable because of (a) expenditure on road infrastructures as a proportion of total expenditure on all three modes, and (b) the importance of 1973, which may have been a peak year for the transport industry. However, it would seem that if the Member States were to make a greater effort in future, the information could be supplied within the time limits laid down in Regulation No 1108/70, thus enabling a "usable" and complete document to be produced.
 2. Comfort may be drawn from the fact that certain Member States were able to supply all their information more rapidly than for the previous reports. The figures are also more coherent and more comparable.
 3. It should be noted in this connection that expenditure on railway infrastructure will in future also include the amounts of compensation, which could clearly preclude satisfactory comparisons with the information presented previously for the 1971 and 1972 reports. If those amounts are excluded, the index for 1973 would be 118 (1971 = 100). The amount of compensation is particularly large in France (37% of the total expenditure), whereas it does not make any very significant change in the total amount of expenditure in the case of the other countries.
 4. The next report will officially include the three new Member States which are already supplying information which corresponds fairly well with the data required by Regulation No 1108/70.
 5. Finally, it must be stressed that these figures constitute the accounting and statistical basis which is essential to any system of charging for the use of transport infrastructures.
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