

APPENDIX 1

CHARGES FOR 2021 TIMETABLE

**Scale of information systems (IS) services and IS
training courses
in Euros (current price, ex. VAT)**

INFORMATION SYSTEMS (IS) SERVICES

IS minimum services

**Maximum number of accesses per IS (information system) service included in the minimum services
(for the timetable)**

IS Service	Trains /Km	Maximum number of accesses per IS (information system) service included in the minimum services (for the timetable)									
		from 0 to 0.8 M.	from 0.8 to 8 M.	from 8 to 100 M.	from 100 to 200 M.	from 200 to 300 M.	from 300 to 340 M.	from 340 to 380 M.	from 380 to 500 M.	from 500 to 600 M.	> 600 M.
Gaiascope		10	20	50	100	200	300	350	400	500	600
Doc.Explore		4									
TCAP		12	23	35	47	59	70	76	82	94	105
GESICO		10	20	30	40	50	60	65	70	80	90
OGS		10	20	30	40	50	60	65	70	80	90
DSDM		17	34	85	170	340	510	595	680	850	1000
OLGA		17	34	85	170	340	510	595	680	850	1000
GOST		17	34	85	170	340	510	595	680	850	1000
Ischia		10	20	50	100	200	300	350	400	500	600
Artic		10									
Socle		10									
SIPH Consultation		15	30	45	60	75	90	98	105	120	135

Candidates without any traffic circulating in N-1 (new arrivals, restarting activities, etc.) may benefit from minimum services in N based on their duly justified traffic forecasts, with adjustment (upwards or downwards) according to real traffic data in the event of a discrepancy. In the event of a lack of any train path orders, article 11§4 of the IS GC will apply.

In the case of an exceptional event of long duration that has a major impact on volumes of traffic (such as large-scale social movements), the train-km volumes taken into account will correspond to those generated during the Y-2 timetable (N.B. and not those from Y-1, as usual).

IS Service	Trains /Km	Maximum number of accesses per IS (information system) service included in the minimum services (for the timetable)									
		from 0 to 0.8 M.	from 0.8 to 8 M.	from 8 to 20 M.	from 20 to 50 M.	from 50 to 100 M.	from 100 to 200 M.	from 200 to 340 M.	from 340 to 380 M.	from 380 to 600 M.	> 600 M.
e-Houat		20	30	90	210	450	900	1800	2400	3000	4200
e-Bréhat		24	48	144	336	720	1440	2880	3840	4800	6720
See-trains		20	40		70	150	300	600	800	1000	1400
GOC 2.0		20	40		70	150	300	600	800	1000	1400
DECLIC		10	20	36	84	180	360	720	960	1200	1680
DELTHA		20	30	90	210	450	900	1800	2400	3000	4200
DINAMIC		20	40		70	150	300	600	800	1000	1400
Durandal 2		30		100	220	690	1350	3000	4000	5000	7000
Regularity Observatory		10	20	36	84	180	360	720	960	1200	1680

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In the case of an exceptional event of long duration that has a major impact on volumes of traffic (such as large-scale social movements), the train-km volumes taken into account will correspond to those generated during the Y-2 timetable (N.B. and not those from Y-1, as usual).

Additional IS services

IS services access charge (additional services)		
IS Service	Procedure for calculating the charge	Unit price in Euros (ex. VAT)
Doc.Explore, GESICO, DSDM, Ischia, Socle, e-Houat, e-Bréhat	Price per timetable and per additional access (see threshold defined in the table above)	596,13
DECLIC	Price per timetable and per additional access (see threshold defined in the table above)	347,34
See-trains	Price per timetable and per additional access (see threshold defined in the table above)	1 073,01
OLGA	Price per timetable and per additional access (see threshold defined in the table above)	94,49
TCAP	Price per timetable and per additional access (see threshold defined in the table above)	6 753,00
ARTIC	Price per timetable and per additional access (see threshold defined in the table above)	1 564,05
DINAMIC	Price per timetable and per additional access (see threshold defined in the table above)	1 371,24
Gaïascope	Price per timetable and per additional access (see threshold defined in the table above)	1 919,89
OGS	Price per timetable and per additional access (see threshold defined in the table above)	186,00
GOC 2.0	Price per timetable and per additional access (see threshold defined in the table above)	921,00
Gaïascope additional module	Price per timetable and per access	619,36
Gaïascope Mobile	Price per timetable and per access	48,49
DELTHA	Price per timetable and per additional access (see threshold defined in the table above)	278,93
DURANDAL 2	Price per timetable and per additional access (see threshold defined in the table above)	138,28
GOST	Price per timetable and per additional access (see threshold defined in the table above)	617,98
SIPH Consultation	Price per timetable and per additional access (see threshold defined in the table above)	1 223,26
SIPH Etudes	Price per timetable and per access (including cost of purchasing TPS licence)	13 677,35
Infra SIPH	Price per timetable and per access	75 397,91
Regularity Observatory	Price per timetable and per additional access (see threshold defined in the table above)	calculation in progress
EPSICO	Made available free of charge	Free
Atlas Digital Works	Made available free of charge	Free

Access charge per IS services flow (additional services)		
IS flows	Procedure for calculating the charge	Unit price in Euros (ex. VAT)
GESICO Webservice	Price per timetable and per volume of data consumed (number of calls to the webservice)	0,01
DSDM Webservice	Price per timetable and per volume of data consumed (number of calls to the webservice)	0,01
DINAMIC Webservice - module for declaration of real consist of trains	Price per timetable and per volume of data consumed (number of calls to the webservice)	Not invoiced
Gaia Flow	Price per timetable and per volume of data consumed (number of messages disseminated by the service)	0,01
DANC Flow	Price per timetable and per notice of non-compliance	0,32
Train Path Flow	Price per timetable and per volume of data consumed (number of messages disseminated by the service)	0,06

Support for Train Path Flow connection	Price per connection for standard support. Supplementary support available on quotation	2 000,00
Traffic Flow	Price per timetable and per volume of data consumed (number of messages disseminated by the service)	0,0002
Support for Traffic Flow connection	Price per connection for standard support. Supplementary support available on quotation	4 000,00
TCAP Flow	Price per timetable and per link line	5 128,44
ARTIC Flow	Price per timetable and per link line	5 861,08
Support for the implementation of other flows (apart from traffic and train path)	Price per connection	Ask for a quote

Ultra-fast access charge to IS services (additional services)

Target Speed	Access mode	Unit price in Euros (ex. VAT) and per connected site *
4 Mbps	MPLS-type private network	2 246,70
20 Mbps	Specific private network (recommended for customers with a large number of users, generally over 1,500 individual users)	11 233,53

*all months begun will be
owed

IS SERVICES TRAINING

Minimum services

Maximum number of persons trained per IS service included in the minimum services

(since the start of the service, excluding international train path orders for which the number of persons trained may be reset to zero in the case of a major change of PCS)

IS Service \ Trains /Km	from 0 to 0.8 M.	from 0.8 to 8 M.	from 8 to 100 M.	from 100 to 200 M.	from 200 to 300 M.	from 300 to 380 M.	from 380 to 500 M.	from 500 to 600 M.	> 600 M.
Doc.Explore	1								
SIPH Consultation	3	5	5	6	8	9	11	12	14
TCAP	2	3	3	4	5	6	7	8	9
Gaïascope	2	3	3	4	5	6	7	8	9
GESICO	2	3	3	4	5	6	7	8	9
DECLIC	2	3	3	4	5	6	7	8	9
International train path orders	2	3	3	4	5	6	7	8	9
DSDM	3	3	4	5	7	10	14	17	20
ARTIC	5								

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IS Service \ Trains /Km	from 0* to 0.8 M.	from 0.8 to 8 M.	from 8 to 20 M.	from 20 to 50 M.	from 50 to 100 M.	from 100 to 200 M.	from 200 to 380 M.	from 380 to 600 M.	> 600 M.
e-Bréhat (analyser)	3	4	6	8	12	24	48	80	112
See-trains	3				4	6	12	20	28
GOC 2.0	3				4	6	12	20	28

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Additional services

Charge for IS service training (additional services)

IS Service	Procedure for calculating the charge	Unit price in Euros (ex. VAT)
All IS services offering training	Price per person and per additional or further half-day training session (the duration of the training varies depending on the IS service)	579,61
Socle	Price per person and day	Ask for a quote