



**Centrico**

**Results TIS  
Questionnaire**

Date: May 2002



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## Centrico – Results TIS Questionnaire

A Euro-Regional Deployment Plan for Road ITS between Belgium, France, Germany, Luxemburg, The Netherlands and the United Kingdom.

### Partners involved:



**Belgium:**

- Brussels
- Flanders
- Wallonia



**France:**

- METL/DSCR
- SANEF
- SAPN



**Germany:**

- NRW
- Hessen
- RP
- SL
- Federal Ministry



**Luxembourg**



**The Netherlands**



**United Kingdom**



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## Results TIS Questionnaire

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### Abstract:

Inventory on the current and future positioning of the CENTRICO traffic centers pointing out differences and commonalities in the dissemination of traffic information.



## Contents

1.	Question 1 – Current and future situation of the traffic centers .....	5
2.	Question 2: Content Provider – type of information gathered.....	17
3.	Question 3: Service Provider – type of information gathered .....	18
4.	Question 4: Service Provider – type of services offered.....	19
5.	Question 5: End-user service provider- organisation .....	20
6.	Question 6: End-user service provider – tools to reach end-users .....	21
7.	Question 7: End-user service provider – type of services offered .....	22
8.	Question 8 – information exchange from content provider to service provider .....	23
9.	Question 9 – information exchange from service provider to end-users service provider.....	24

### 1. Question 1 – Current and future situation of the traffic centers

By linked to TIC is meant that the traffic information gathered by the TCC is passed on to the TIC.

FRANCE: SANEF

#### Current situation

	Name	Area covered	Linked to TIC	
Traffic center	...	...		
TIC	...	...		
TCC/TIC	DEX Senlis	A1, A26 North, A2, A29 East	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC/TIC	DEX de l'Est	A26 South, A4	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC/TIC	DEX Amiens	A16, A29 West	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

#### Future situation

	Name	Area covered	Linked to TIC	
Traffic center	...	...		
TIC	...	...		
TCC/TIC	DEX Senlis	A1, A26 North, A2, A29 East	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC/TIC	DEX de l'Est	A26 South, A4	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC/TIC	DEX Amiens	A16, A29 West	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

FRANCE – Current situation

	Name	Area covered	Linked to TIC	
Traffic center	...	...		
TIC	CRICR Est...	5 regions (Champagne-Ardenne, Lorraine, Alsace, Bourgogne, Franche-Comté)		
TCC	CIGT 57...	Departement 57 (Public motorways A31, A30)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	CIGT 54...	Departement 54 (Public Motorway A31)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	TC SANEF Reims/Metz ...	Private motorways A4, A26	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	TC SAPRR St-Apollinaire	Private motorways A5, A31	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	CDES 08-10...	Departments 08-10 (Public Motorway A34)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Future situation

	Name	Area covered	Linked to TIC	
Traffic center	...	...		
TIC	CRICR Est...	5 regions (Champagne-Ardenne, Lorraine, Alsace, Bourgogne, Franche-Comté)		
TCC	CIGT 57...	Departement 57 (Public motorways A31, A30)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	CIGT 54...	Departement 54 (Public Motorway A31)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	TC SANEF Reims/Metz ...	Private motorways A4, A26	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	TC SAPRR St-Apollinaire	Private motorways A5, A31	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	CDES 08-10...	Departments 08-10 (Public Motorway A34)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No



ENGLAND

**Current situation**

No current TIC or TCC, but the TCC will provide TIC/TCC functions

**Future situation**

	Name	Area covered	
Traffic center	England	England	
TIC	TCC	England	<input checked="" type="checkbox"/> Yes
			Linked to TIC



BELGIUM - FLANDERS

**Current situation**

	Name	Area covered	Linked to TIC	
Traffic center	Flanders	...		
TIC	Vlaanderen	Vlaanderen		
TCC	Antwerpen	30km's A'pen	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	(vlaanderen)	Motorways Flanders	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

**Future situation**

	Name	Area covered	Linked to TIC	
Traffic center	FI	...		
TIC	Vlaanderen	Vlaanderen+ Cross Border		
TCC	Antwerpen	30km's A'pen	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	Brussels	30km's Brussels	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	Gent	30km's Gent	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No



BELGIUM – WALLONIA

**Current situation**

	Name	Area covered		
Traffic center	Wallonia	Wallonia		
TIC	Perex	Walloon motorway and main roads		
			Linked to TIC	
TCC	Perex	Walloon motorways	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	Tilleuls	A602 in Liège	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

**Future situation**

	Name	Area covered		
Traffic center	Wallonia	Wallonia		
TIC	Perex	Walloon motorway and main roads		
			Linked to TIC	
TCC	Perex	Walloon motorways	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

BELGIUM – BRUSSELS REGION

**Current situation**

	Name	Area covered		
Traffic center	Brussels Capital	30 km around city centre (RER-GEN)		
TIC	BITC	"		
			Linked to TIC	
TCC	BITC	Brussels Capital Region (Regional Road Network)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	Verkeerscentrum Flemish Region	30 km around city centre (RER-GEN)	<input checked="" type="checkbox"/> Yes indirectly (traffic data)	<input type="checkbox"/> No
TCC	PEREX Walloon Region	30 km around city centre (RER-GEN)	<input checked="" type="checkbox"/> Yes indirectly (traffic data)	<input type="checkbox"/> No

**Future situation**

	Name	Area covered		
Traffic center	Brussels Capital	30 km around city centre (RER-GEN)		
TIC	BITC	"		
			Linked to TIC	
TCC	BITC	Brussels Capital Region (Regional Road Network)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	Verkeerscentrum Flemish Region	30 km around city centre (RER-GEN)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	PEREX Walloon Region	30 km around city centre (RER-GEN)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No



LUXEMBURG

**Current situation**

	Name	Area covered		
Traffic center	...	...		
TIC	CITA	Luxembourg area for motorways		
			Linked to TIC	
TCC	CITA	Luxembourg area for motorways	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

**Future situation**

	Name	Area covered		
Traffic center	...	...		
TIC	CITA	Luxembourg area for motorways		
			Linked to TIC	
TCC	CITA	Luxembourg area for motorways	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No



GERMANY – HESSEN

**Current situation**

	Name	Area covered		
Traffic center	Hessen	Hessen		
TIC	TC Hessen	TC Hessen		
			Linked to TIC	
TCC	TC Hessen	...	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

**Future situation**

	Name	Area covered		
Traffic center	Hessen	Hessen		
TIC	TC Hessen	TC Hessen		
			Linked to TIC	
TCC	TC Hessen	...	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No



GERMANY – SAARLAND

**Current situation**

	Name	Area covered		
Traffic center	...	...		
TIC	Landesm eldestelle	Saarland		
			Linked to TIC	
TCC	BZ Rohrbach	A 620 Saarbrücken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

**Future situation**

	Name	Area covered		
Traffic center	...	...		
TIC	Landesm eldestelle	Saarland		
			Linked to TIC	
TCC	BZ Rohrbach	A 620 Saarbrücken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No



GERMANY – NORTH RHEIN WESTPHALIA

**Current situation**

	Name	Area covered		
Traffic center	NRW	NRW		
TIC	VIZ NRW	NRW		
			Linked to TIC	
TCC	Leverkusen	Rhineland	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	Recklinghausen	Westfalia	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

**Future situation**

	Name	Area covered		
Traffic center	NRW	NRW		
TIC	VIZ NRW	NRW		
			Linked to TIC	
TCC	Leverkusen	Rhineland	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	Recklinghausen	Westfalia	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No



GERMANY – RHEINLAND PFALZ

**Current situation**

	Name	Area covered		
Traffic center				
TIC	Landesmeldestelle Rheinland-Pfalz	Rhineland-Palatinate		
			Linked to TIC	
TCC	TCC Koblenz	Rhineland-Palatinate	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

**Future situation**

	Name	Area covered		
Traffic center	...	...		
TIC	Landesemelde-stelle	Rhineland-Palatinate		
			Linked to TIC	
TCC	Koblenz...	Rhineland-Palatinate	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

THE NETHERLANDS

**Current situation**

	Name	Area covered		
Traffic center		...		
TIC	TIC Utrecht	The Netherlands		
			Linked to TIC	
TCC	Wijde Blik	Noord-Holland	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	Zuid Holland	Zuid-Holland	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	Oost Nederland	Oost en Noord Nederland	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	Zuid Nederland	Zuid Nederland	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	Utrecht (landelijk en regionaal)	Midden Nederland en geheel Nederland	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

**Future situation**

	Name	Area covered		
Traffic center	...	...		
TIC	TIC Utrecht	The Netherlands		
			Linked to TIC	
TCC	As above	...	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	...	...	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	...	...	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	...	...	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
TCC	...	...	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

## 2. Question 2: Content Provider – type of information gathered

As content provider which kind of information is gathered by the organisations listed in the header of the table

### Current situation

Content provider \ Information gathered	Road administrator	Motorway police	Automobile club	Broadcaster	Traffic centre	Private organisation
Road works	12	1	2	1	9	2
Incidents	7	11	4	4	9	2
Congestion	6	6	5	5	9	3
Raw data	8	0	0	0	9	4

12 forms completed

### Future situation

Content provider \ Information gathered	Road administrator	Motorway police	Automobile club	Broadcaster	Traffic centre	Private organisation
Road works	11	0	2	3	8	2
Incidents	7	10	4	3	9	6
Congestion	6	6	4	4	9	5
Raw data	7	0	1	1	8	7

11 forms completed

### 3. Question 3: Service Provider – type of information gathered

Please specify which organisation is acting as service provider and from which organisation the information is gathered.

#### Current situation

Service provider Organisations, from which information is gathered	Road administrator	Motorway police	Automobile club	Broadcaster	Traffic centre	Private organisation
Road administrator	5	2	3	2	9	2
Motorway police	4	2	3	5	8	2
Automobile club	0	1	3	3	0	1
Broadcaster	0	1	1	4	2	0
Traffic centre	4	4	2	4	7	4
Private organisation	0	0	1	1	0	2

12 forms completed

#### Future situation

Service provider Organisations, from which information is gathered	Road administrator	Motorway police	Automobile club	Broadcaster	Traffic centre	Private organisation
Road administrator	5	0	2	2	8	2
Motorway police	5	2	2	3	8	1
Automobile club	0	0	3	3	0	2
Broadcaster	0	0	1	3	1	2
Traffic centre	5	4	5	5	7	7
Private organisation	2	2	2	3	5	4

11 forms completed

#### 4. Question 4: Service Provider – type of services offered

Please specify the type of service offered by the service provider.

##### Current situation

Service provider \ Service offered	Road administrator	Motorway police	Automobile club	Broadcaster	Traffic centre	Private organisation
Regional	8	6	3	7	10	3
National	4	3	6	6	1	5
Cross-border	4	0	1	2	3	1
International	4	0	3	0	1	0

12 forms completed

##### Future situation

Service provider \ Service offered	Road administrator	Motorway police	Automobile club	Broadcaster	Traffic centre	Private organisation
Regional	7	2	3	5	9	4
National	5	2	4	5	3	6
Cross-border	5	1	2	2	6	3
International	4	1	4	1	3	4

11 forms completed

### 5. Question 5: End-user service provider- organisation

Please specify which organisation is acting as end-user service provider and from which service provider the information is gathered.

#### Current situation

End-user Service Provider \ Service providers, from which information is gathered	Road administrator	Motorway police	Automobile club	Broadcaster	Traffic centre	Private organisation
Road administrator	5	0	4	4	4	3
Motorway police	0	1	4	7	3	2
Automobile club	0	0	4	1	1	1
Broadcaster	0	0	1	3	1	0
Traffic centre	1	0	2	5	5	3
Private organisation	0	0	1	1	0	4

12 forms completed

#### Future situation

End-user Service Provider \ Service providers, from which information is gathered	Road administrator	Motorway police	Automobile club	Broadcaster	Traffic centre	Private organisation
Road administrator	6	0	3	3	7	3
Motorway police	1	1	1	3	7	1
Automobile club	1	0	4	2	2	1
Broadcaster	1	0	1	3	2	2
Traffic centre	2	1	5	7	7	5
Private organisation	2	0	3	3	6	5

11 forms completed

## 6. Question 6: End-user service provider – tools to reach end-users

Please specify the system / tool used by the end-user service provider to reach the end user.

### Current situation

	Road administrator	Motorway police	Automobile club	Broadcaster	Traffic centre	Private organisation
Brochure	6	1	3	0	3	1
Web site	7	3	4	5	7	2
Broadcasting	3	1	2	8	2	4
RDS-TMC	2	0	2	5	1	4
SMS	0	0	2	1	0	4
WAP	0	0	4	1	1	5
In-vehicle navigation	2	0	1	0	0	5

12 forms completed

### Future situation

	Road administrator	Motorway police	Automobile club	Broadcaster	Traffic centre	Private organisation
Brochure	5	1	4	0	5	2
Web site	<b>5</b>	<b>0</b>	<b>7</b>	5	<b>9</b>	3
Broadcasting	3	1	2	6	3	3
RDS-TMC	2	0	2	4	3	4
SMS	0	0	3	1	<b>4</b>	<b>6</b>
WAP	0	0	4	2	<b>4</b>	<b>6</b>
In-vehicle navigation	1	0	<b>2</b>	<b>1</b>	<b>2</b>	<b>7</b>

11 forms completed

## 7. Question 7: End-user service provider – type of services offered

Please specify the type of service offered by the end-user service provider.

### Current situation

	Road administrator	Motorway police	Automobile club	Broadcaster	Traffic centre	Private organisation
Regional	7	0	1	9	7	5
National	4	1	6	7	0	6
Cross-border	4	0	2	3	3	2
International	3	0	4	1	0	1

12 forms completed

### Future situation

	Road administrator	Motorway police	Automobile club	Broadcaster	Traffic centre	Private organisation
Regional	6	1	3	6	8	5
National	4	0	5	7	3	7
Cross-border	4	1	3	<b>7</b>	<b>6</b>	<b>4</b>
International	3	0	4	3	2	<b>6</b>

11 forms completed

## 8. Question 8 – information exchange from content provider to service provider

Content provider => service provider: 17 links listed (see answers question 3)

- TC => private organisation
- TC => motorway police
- TC => TC
- Road administrator => private organisation
- Road administrator => motorway police
- Road administrator => automobile club
- Road administrator => broadcaster
- Road administrator => traffic centre
- Motorway police => private organisation
- Motorway police => automobile club
- Motorway police => broadcaster
- Motorway police => traffic centre
- Automobile club => private organisation
- Automobile club => broadcaster
- Automobile club => traffic centre
- Broadcaster => traffic centre
- Public transport companies => traffic centre

Content provider => service provider

- Is there a formal contract?
- Is the exchange free of charge?
  - If NO, does the sum to be paid, depend on the quality and quantity of information exchanged?
- Is the service provider allowed to pass the information to other organisations?
- Is the end user service provider obliged to mention the sources of the information?
- Are there agreements about the quality of the information?
- Is an EDI system used for information exchange?
- Is the information formatted?

	YES	NO
Is there a formal contract?	22	7
Is the exchange free of charge?	21	8
▪ If NO, does the sum to be paid, depend on the quality and quantity of information exchanged?	6	2
Is the service provider allowed to pass the information to other organisations?	21	6
Is the end user service provider obliged to mention the sources of the information?		3
Are there agreements about the quality of the information?	13	14
Is an EDI system used for information exchange?	18	15
Is the information formatted?	19	9

## 9. Question 9 – information exchange from service provider to end-users service provider

**Service provider => end-users service provider: 12 links listed (see answers question 5)**

- TC => private organisation
- TC => motorway police
- TC => broadcaster
- TC => TC
- Road administrator => private organisation
- Road administrator => automobile club
- Road administrator => broadcaster
- Motorway police => private organisation
- Motorway police => automobile club
- Motorway police => broadcaster
- Automobile club => private organisation
- Automobile club => broadcaster

**Service provider => end-users service provider**

- Is there a formal contract?
- Is the exchange free of charge?
  - If NO, does the sum to be paid, depend on the quality and quantity of information exchanged?
- Is the service provider allowed to pass the information to other organisations?
- Is the end user service provider obliged to mention the sources of the information?
- Are there agreements about the quality of the information?
- Is an EDI system used for information exchange?
- Is the information formatted?

	YES	NO
Is there a formal contract?	18	4
Is the exchange free of charge?	16	6
▪ If NO, does the sum to be paid, depend on the quality and quantity of information exchanged?	3	3
Is the service provider allowed to pass the information to other organisations?	8	3
Is the end user service provider obliged to mention the sources of the information?	3	8
Are there agreements about the quality of the information?	8	14
Is an EDI system used for information exchange?	14	9
Is the information formatted?	14	8