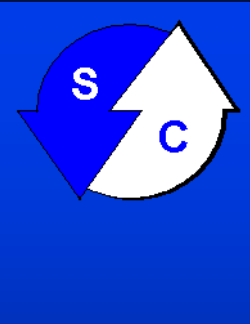


**SOFTCOM**

[www.syscom.md](http://www.syscom.md)

# **PORTAL SOFTCOM-ADM TRANSPORT AUTO Service**

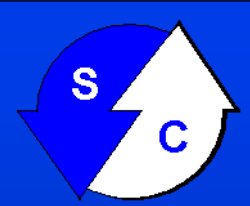




# Scopul Proiectului



Implementation of the automated  
dispatching System  
TRANSPORT AUTO,  
which will allow to increase  
the efficiency of the enterprise  
and will raise the quality  
of client service  
(Passengers, drivers)



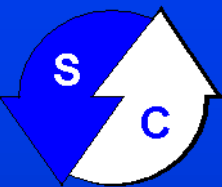
# Functions (1)

- ◆ Gathering and execution of AUTO order
- ◆ Positioning, detection of speed, direction, distance traveled (GPS) and other vehicle parameters
- ◆ Data exchange (data, text, voice) between the dispatching office and a vehicle

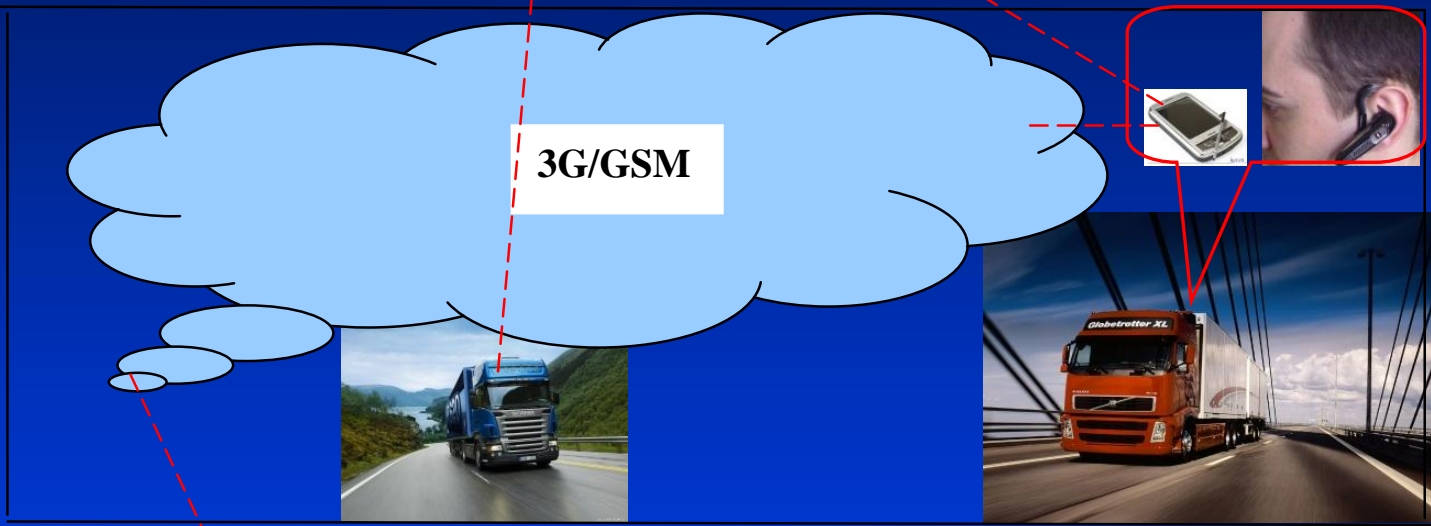


## Functions (2)

- ◆ Display on the electronic map (GIS) spatial-temporal information about vehicle movement
- ◆ Vehicle alarm signals registration and operative response
- ◆ Collecting and storing Information of vehicle movement and formation of corresponding reports



# Arhitecture



3G/GSM-WEB  
PORTAL



INTERNET, TLF  
COMENZI



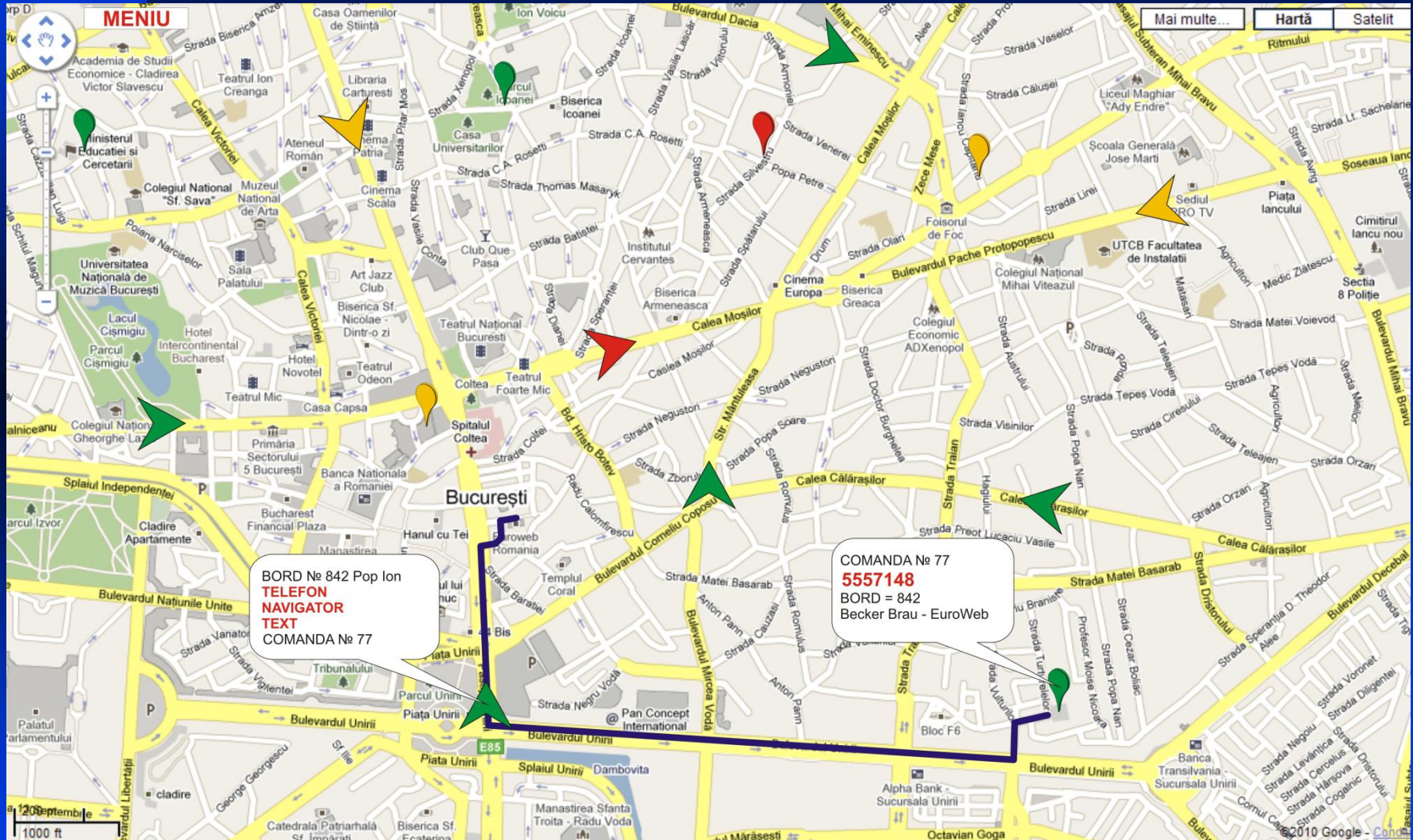
OFICIU-DISPECERAT





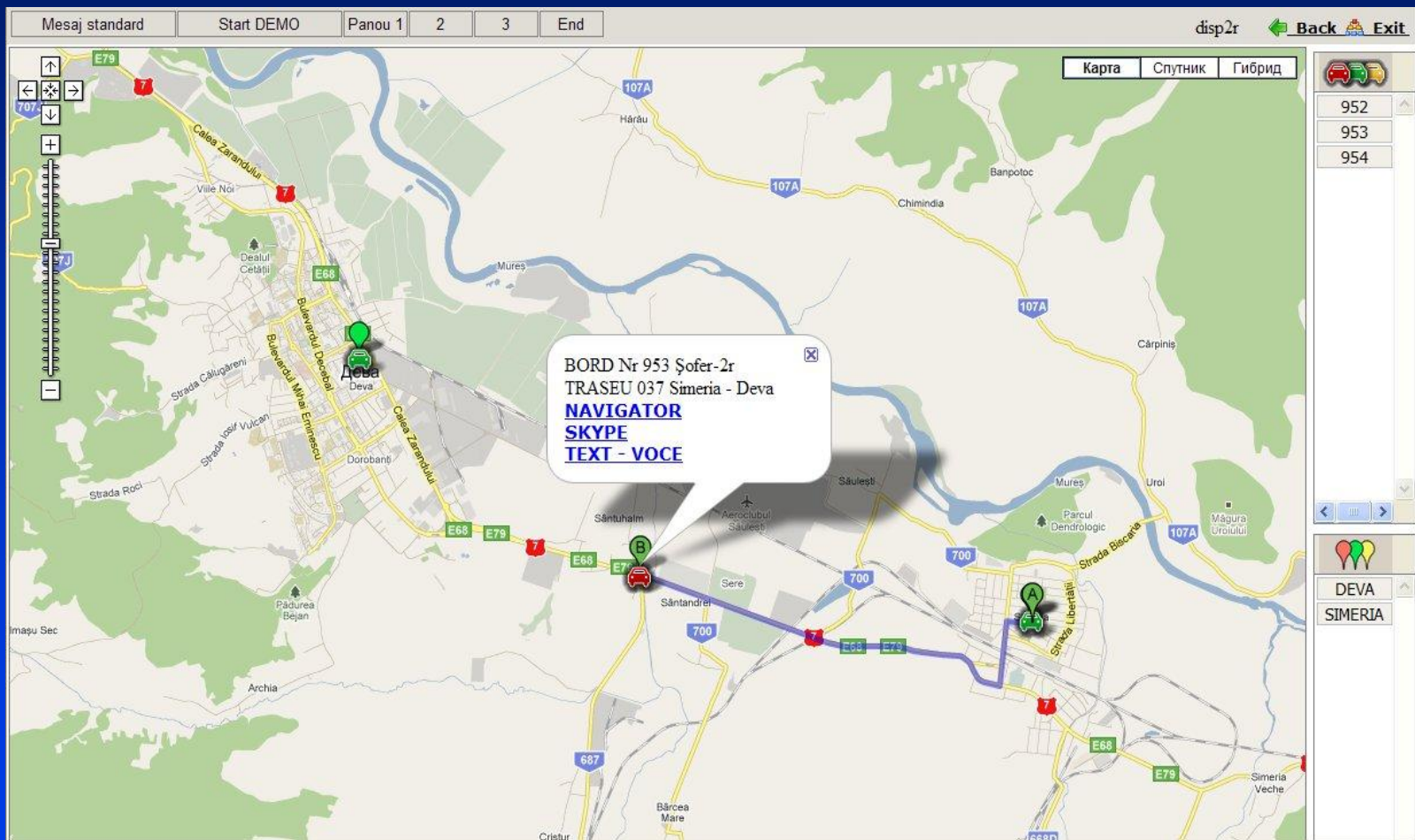


# GIS-Sensor-Interface





# Dispatching GIS







# Reports

OrdersForm

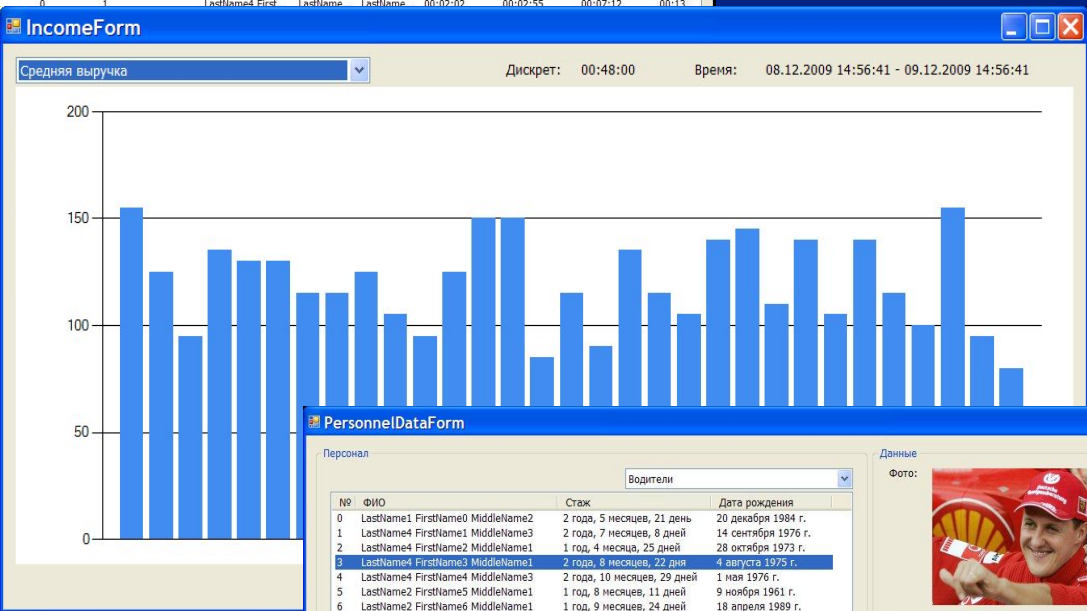
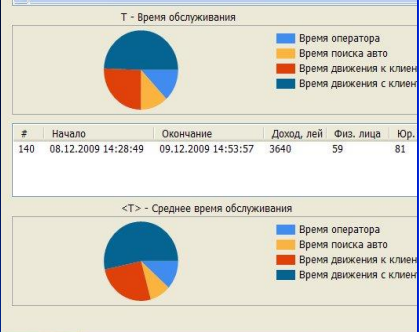
№	Начало	Окончание	Доход, лей	Физ. лицо	Юр. лицо	Срочный	Предварительный	Водитель	Оператор	Диспетчер	T (Оператор)	T (Поиск Ав...	T (Подача А...	T (Дк...
3982	08.12.2009 14:28:49	08.12.2009 14:58:48	50	1	0	1	0	LastName2 First...	LastName...	LastName...	00:03:38	00:02:56	00:08:14	00:16
3983	08.12.2009 14:39:13	08.12.2009 15:09:29	15	0	1	1	0	LastName5 First...	LastName...	LastName...	00:03:16	00:04:50	00:07:10	00:15
3984	08.12.2009 14:51:40	08.12.2009 15:20:36	40	0	1	1	0	LastName4 First...	LastName...	LastName...	00:02:55	00:01:00	00:08:59	00:16
3985	08.12.2009 15:00:40	08.12.2009 15:29:00	30	1	0	0	1	LastName1 First...	LastName...	LastName...	00:04:26	00:02:53	00:07:56	00:13
3986	08.12.2009 15:10:03	08.12.2009 15:38:09	20	0	1	0	1	LastName4 First...	LastName...	LastName...	00:04:07	00:02:12	00:07:36	00:14
3987	08.12.2009 15:20:27	08.12.2009 15:47:03	20	0	1	1	0	LastName2 First...	LastName...	LastName...	00:04:11	00:01:00	00:06:14	00:15
3988	08.12.2009 15:29:32	08.12.2009 16:00:32	25	1	0	1	0	LastName2 First...	LastName...	LastName...	00:04:16	00:01:23	00:08:17	00:17
3989	08.12.2009 15:38:12	08.12.2009 16:08:49	25	0	1	1	0	LastName4 First...	LastName...	LastName...	00:04:32	00:02:52	00:07:47	00:15
3990	08.12.2009 15:48:21	08.12.2009 16:16:50	20	0	1	1	0	LastName4 First...	LastName...	LastName...	00:04:01	00:00:42	00:06:55	00:16
3991	08.12.2009 15:58:24	08.12.2009 16:24:26	35	1	0	0	1	LastName4 First...	LastName...	LastName...	00:02:02	00:02:55	00:07:12	00:13
3992	08.12.2009 16:09:05	08.12.2009 16:39:48	35	0	1	0	1							
3993	08.12.2009 16:20:11	08.12.2009 16:47:22	25	0	1	0	1							
3994	08.12.2009 16:31:36	08.12.2009 17:01:57	20	0	1	0	1							
3995	08.12.2009 16:40:45	08.12.2009 17:10:11	15	1	0	0	1							
3996	08.12.2009 16:51:45	08.12.2009 17:22:37	30	1	0	0	1							
3997	08.12.2009 17:00:47	08.12.2009 17:30:55	25	0	1	0	1							
3998	08.12.2009 17:10:32	08.12.2009 17:36:35	25	0	1	0	1							
3999	08.12.2009 17:21:49	08.12.2009 17:48:35	25	1	0	0	1							
4000	08.12.2009 17:31:30	08.12.2009 18:01:17	30	0	1	0	1							
4001	08.12.2009 17:41:30	08.12.2009 18:09:13	30	1	0	0	1							
4002	08.12.2009 17:51:52	08.12.2009 18:22:17	25	0	1	0	1							
4003	08.12.2009 18:03:29	08.12.2009 18:31:58	20	0	1	0	1							
4004	08.12.2009 18:15:09	08.12.2009 18:48:07	25	1	0	0	1							

IncomeForm

Средняя выручка

Дискрет: 00:48:00

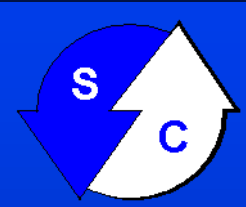
Вре



Параметр	Значение
<b>Личные данные</b>	
Фамилия	LastName4
Имя	FirstName3
Отчество	MiddleName1
Дата рождения	4 августа 1975 г.
Возраст	35
<b>Данные по работе</b>	
Дата принятия на работу	19 апреля 2008 г.
Стаж работы	2 года, 8 месяцев, 22 дня

Close



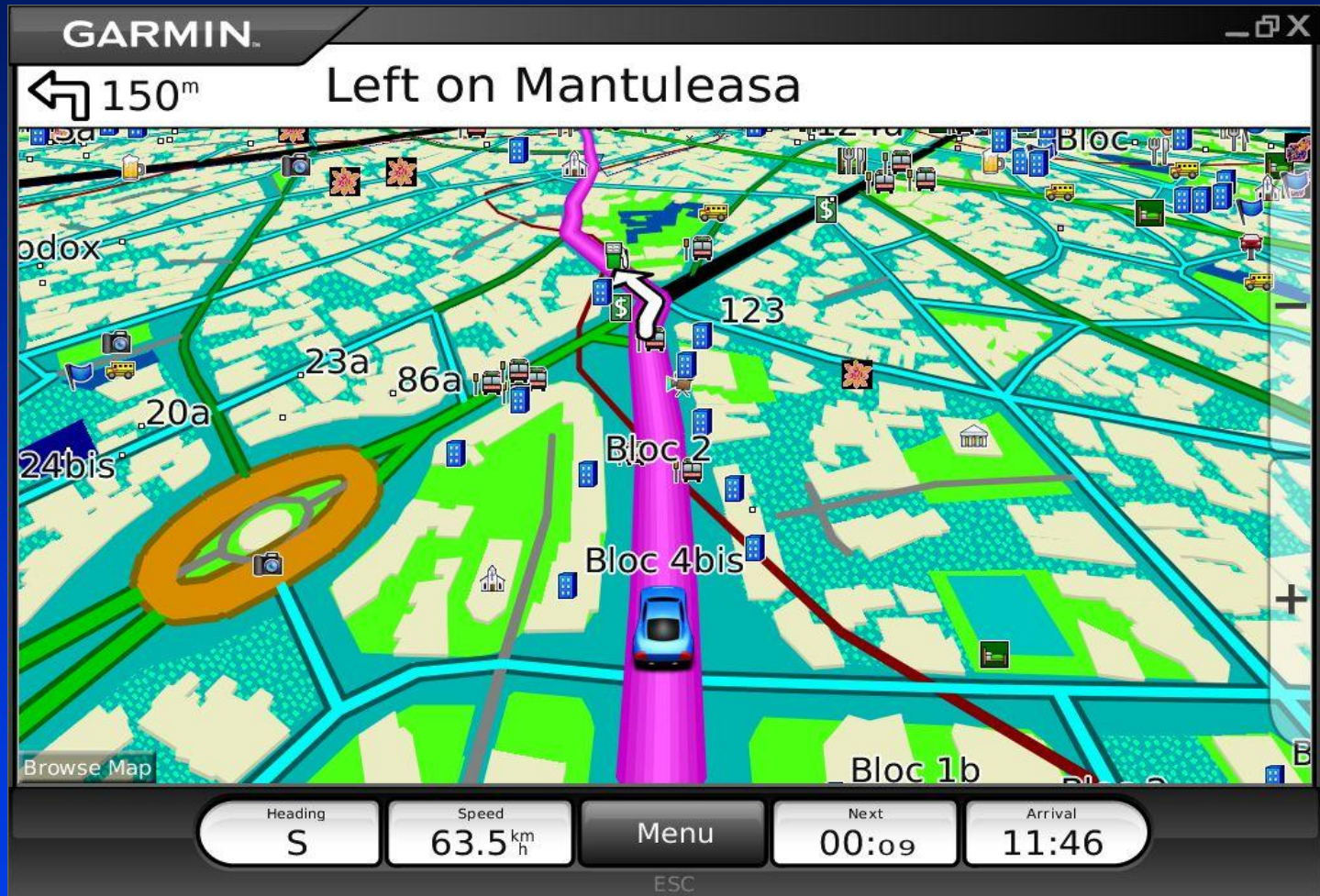


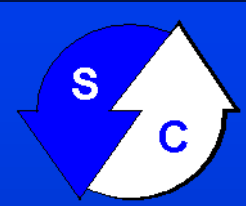
# Station sensor panel - for Dispatcher





# Mobile Terminal: navigation





# On board equipment







# Advantages (1)

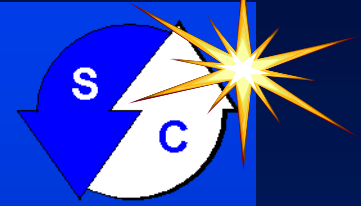
- ❖ Optimization of the planning process, transport management and report generation for the dispatcher
- ❖ Discipline of drivers, improving working conditions and reduced number of accidents
- ❖ Reduced fuel consumption up to 40%
- ❖ Reduced vehicle operating costs up to 20%





## Advantages (2)

- ❖ Increased efficiency through optimized routes of vehicles and reduced unproductive stops (5-40%)
- ❖ Rapid response to an alarm signal
- ❖ Improved security and car protection



Thank you for  
your  
attention!!

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