INOFLEET USER'S MANUAL 2012

MENU MAP

MENU MAP – TABLE OF CONTENTS

MENU MAP - This area allows the user to control fleets in real time, view routes, interact with the map (manage point of interests, flags, etc.), calculate the distance from the vehicles up to a certain point, obtain information about traffic or find an address in the map.

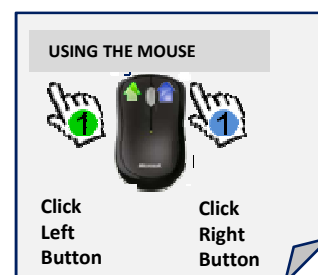There are 3 different ways of interacting with the Map:

• **TOOLBAR (LOCATED IN THE UPPER AREA OF THE MAP)**

• **FLEET TABLE (LOCATED IN THE LOWER AREA OF THE MAP)**
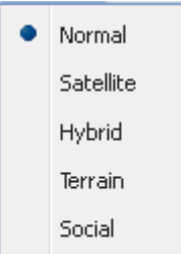
• **RIGHT AND LEFT MOUSE BUTTONS (With the cursor over the chosen point, click with the right or left button of the mouse)**

MENU MAP

TOOLBAR (LOCATED IN THE UPPER AREA OF THE MAP)

	Former Position	To the former position
	Next Position	To the next position.
	Save Position	Allows users to keep the initial position of the map.
	Recover Position	Allows users to recover the map initial position, saved previously.
	Open a New Window	Opens a new window from Inofleet's solution.
	Zoom Out	As an option, users can click twice on the Map with the right mouse button or scroll down with the mouse.
	Zoom In	As an option, users can click twice on the Map with the mouse left button or scroll up with the mouse.

Normal ▼	**Type of Map**	Allows to choose the type of map
● Normal		Map with details about roads and places.
Satellite		Map with high-detailed photos.
Hybrid		Map with high-detailed photos, charts and details about scenery and places.
Terrain		Map showing surfaces, places and roads in ground format.
Social		Map with administrative divisions.

	History Mode	Allows the visualization of the vehicle route on any given day and to go forward/back on the route during the hours of the day chosen.

2011/02/10 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

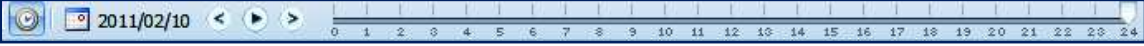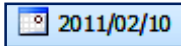|	
2011/02/10	Option that allows the selection of the date we want to view on the route report.
< ► >	Option that allows users to see, on the map, the design of the route selected and to see the former and next position of the route.
20 21 22 23 24	Timetable scale that allows users to go forward or back in the route during several hours of the day.

MENU MAP

• MAP TABLES (Located in the lower area of the Map)
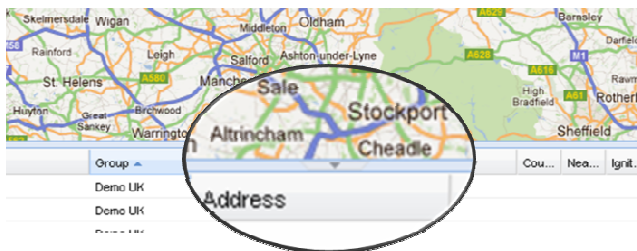
You may opt by showing the Map Tables or not; so that extent, please click the marker on that side.

In all tables, the traffic information bar may be visible or not.

FLEET
This area identifies the fleet and all immediate data regarding position and activity

Column	Fleet Table – Description
Date	Day and time of the last position sent by the vehicle
Name	Name given to vehicle
License Plate	License Plate number
Driver	Name of the driver associated with the vehicle (only available when the Driver's Identification Peripheral is contracted)
Group	Group to which the vehicle belong. It may, for instance, belong to the Commercial or the Delivery group.
Address	Address of the last position received from the vehicle
City	Municipality of the last position sent by the vehicle
Country	Country of the last position sent by the vehicle
Nearest POI	Identifies the nearest POI from the actual location of the vehicle
Ignition	Identifies the ignition status: Green (On) or Red (Off)
Speed	Identifies the speed at which the vehicle is travelling at the moment
Distance	Identifies the distance from vehicles to an exact and selected point in the Map
Visible	Allows you to determine if a vehicle is visible or not in the map
Route	Allows you to select the vehicles to which you want to see the route travelled
Colour	Allows you to determine the colour for that route
Follow	Allows you to follow the vehicle in real time along the map. This means, when there's an update of the vehicle's position, the map will automatically zoom in the selected vehicles.
Temperature Sensor	Temperature sensor 1 status, if any
Digital Port 1	Digital Port 1 status, if any
Digital Port 2	Digital Port 2 status, if any

Lower Bar of the Fleet Table			
Back | Go to Page | Forward	Number of records per page	Search Field| Search | Delete Filter	Locations Report

CHART

This area shows the Charts related to the daily activity of a given driver / vehicle. Data can be consulted by activating the vehicles you want to see in the Fleet Tab and the historical mode in the Map Toolbar.

Icon		Chart Table – Icons Description
Speed		Allows following the route made by a vehicle and, at the same time, analysing the Charts regarding speed during the trips..
Temperature		Allows following, simultaneously, the route made by a vehicle and the temperature evolution inside the freezer during the period being analyzed. This Chart is only available if the Temperature Sensor is contracted.
RPM		The vehicle route may be followed while analyzing the vehicle RPM during the trip. This Chart is only available if InoXpert is contracted.
Fuel		This Chart enables users to follow the routes travelled by vehicles, analysing, at the same time, fuel levels inside the tank. This Chart is only available if InoXpert is contracted and it is subject to the vehicle's compatibility with the functionality "Fuel Level Analyse".

Column	Chart Table - Description
Name	Name of the vehicle
Chart	Option to see the vehicle's charts
Colour	Charts colour
Chart	Charts from 0 to 24 hours

SERVICES

All scheduled services, services data and present status (Accepted, being performed, completed, etc.) are in this Tab. It is also possible to import services files.

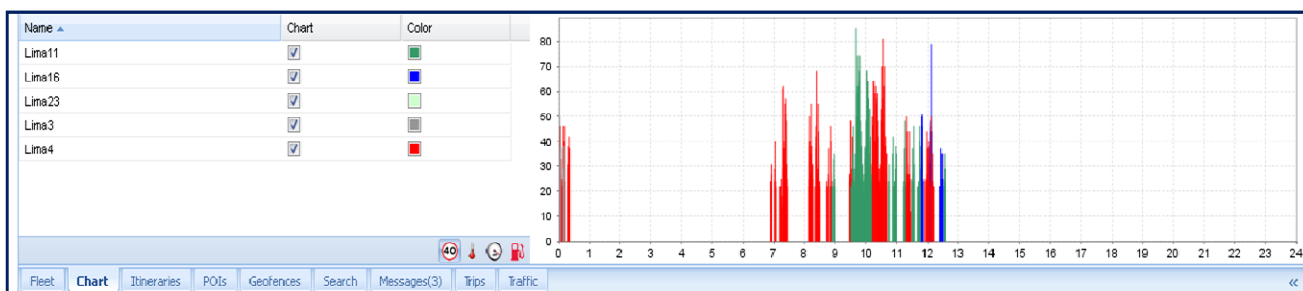| Column	Services Table – Description
Code	Code given to the Service.
Assigned to	Vehicle who received the Service
Service Type	Type of Service Designation (ex.: Installation, Maintenance, Delivery, Pick-up, etc.).
Service Status	Service status (ex.: Assigned to, Accepted, Refused, Being Executed or Finished).
Client	Client's name where the Service will be performed.
Scheduled Date	Date and time for which the Service was planned.
Visible	Option to view Service on the Map.

Lower Bar of the Fleet Table				
Back | Go to Page | Forward	Number of records per page	Search Field| Search | Delete Filter	Date or period of Services to view	Import Services

ITINERARIES

In this Tab, you may see all of the defined itineraries and compare them with the route that is being (was) travelled by the vehicle receiving the service. To draw this comparison, select the itinerary you desire, searching by name or date, and select it in the options "See Route" and "Visible". Furthermore, you must select the Route Report for the date, vehicle and route desired.

Column	Itineraries Table – Description
Name	Name given to the Itinerary (ex.: Route South).
Vehicle	Indication of the vehicle associated to the itinerary.
Driver	Driver associated with the itinerary (only available when the peripheral Driver's ID is contracted).
Visiting Points	Total points to visit that compose the itinerary).
Visible	Option to make the points to visit visible on the map.

Lower Bar of the Itinerary Table			
Back	Go to Page	Forward	Number of records per page	Search Field| Search	Delete Filter	Date of the Itineraries to view

POI'S

In the POI'S Tab it is possible to have access to all POI'S (points of interests marked on the map and defined in the application).

Name	Description	Group	Address ▲	City	Country	Visible
Chelmsford	Poi	Demo3	11 Paschal Way ,Chelmsford,GB	Chelmsford	GB	☑
Kingsway	Poi	Demo3	129-133 Kingsway ,London,GB	London	GB	☑
Halstead	Poi	Demo3	29 Sloe Hill,Halstead,GB	Halstead	GB	☑
Hounslow	Hounslow	Demo3	291-313 Wellington Rd S,Hounslow,GB	Hounslow	GB	☑
Croydon	Croydon	Demo3	3 High St,Croydon,GB	Croydon	GB	☑

Page 1 of 2 | Records per page 10 | Filter ▼   🔍 ✕   POIs 1 - 10 of 17

Fleet | Chart | Itineraries | **POIs** | Geofences | Search | Messages | Trips | Traffic   «

Column	Table of POI'S - Description
Name	Name given to the POI (ex: Worker House)
Description	Description linked to a POI(ex: client, supplier, forbidden POI)
Group	Group of POI'S(ex: group of clients or South Distribution Area group
Address	Address linked to the POI, identifying the name of the street
City	The city where the POI is located
Country	The country where the POI is located
Visible	It allows defining if an exact POI is, or not, visible on the map

Lower Bar of the POI'S Table

Page 1 of 2 | Records per page 10 | Filter ▼   🔍 ✕

Back | Go to Page | Forward	Number of records per page	Search Field | Search | Delete Filter

GEOFENCES

In this Tab, it is possible to locate and manage the Geofences (or geographical areas) defined on the Map.

Name ▲	Description	Group	Visible
Congestion Charging Zone	Zona de pagamento da taxa de Londres	TSL Internacional	☑
Lime	Lime Working Area	Demo UK	☑
London	London MET Area	Demo UK	☑
South	South Working Area	Demo UK	☑

Page 1 of 1 | Records per page 10 | Filter   🔍 ✕   Geofences 1 - 4 of 4

Fleet | Chart | Itineraries | POIs | **Geofences** | Search | Messages | Trips | Traffic   «

Columns	Geofences Table - Description
Name	Name given to the geofence (ex: Paris)
Description	Description linked to the geofences (ex: London Met Area)
Group	Group of geofences (ex: South Distribution Area group)
Visible	Allows defining if an exact geofence must, or not, be visible on the map

Lower Bar of the Itinerary Table

Page 1 of 1 | Records per page 10 | Filter   🔍 ✕

Back | Go to Page | Forward	Number of records per page	Search Field | Search | Delete Filter

SEARCH

You can find an address on the Map. For this, simply insert the data on the search field.

Columns	Search Table – Description
Address	Address resulting from the search
City	City resulting from the search
Country	Country resulting from the search

Lower Bar of the Search Table	
Address to search	Proceed Search

MESSAGES

It allows viewing the messages exchanged with vehicles, alarms registered, panic button alerts or the indication that a report is already available on the Reports Menu.

Columns	Table of Messages – Description
Icon	Icon identifying the type of message (Sent, Received, Alarm, Report available)
Date	Date and time of the Message
Vehicle	Vehicle to which the Message refers to
Message	Message content

Lower Bar of the Messages Table				
Back	Go to Page	Forward	Number of records per page	Search Field	Search	Delete Filter	Date or period of the messages to view	Delete All

MAP MENU

ACTIONS ON THE MAP USING THE MOUSE

| ADD A POI (POINT OF INTEREST) | 1. PLACE THE CURSOR ON THE MAP WHERE YOU WANT TO CREATE THE POI (POINT OF INTEREST) AND CLICK WITH THE MOUSE RIGHT BUTTON; 2. SELECT "ADD POI"; 3. IN THE AREA **<CREATE POI>,** FILL OUT THE SPACES "NAME", "DESCRIPTION", "GROUP" AND "ICON"; 4. VALIDATE WITH "OK |
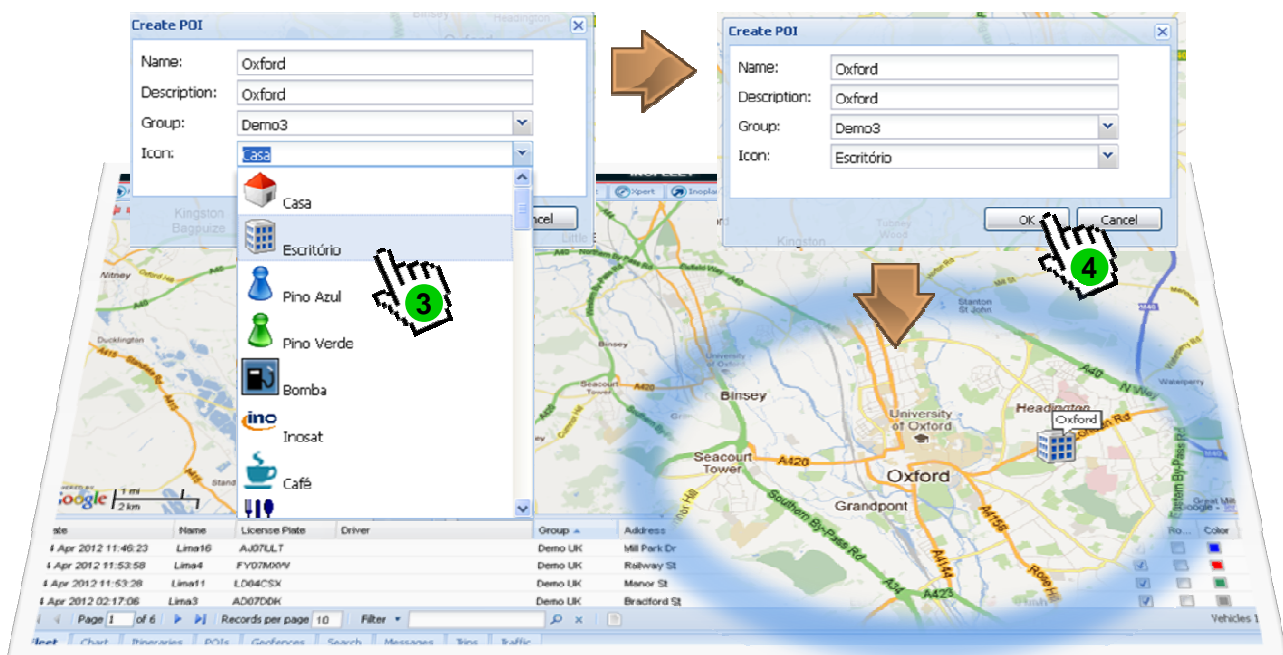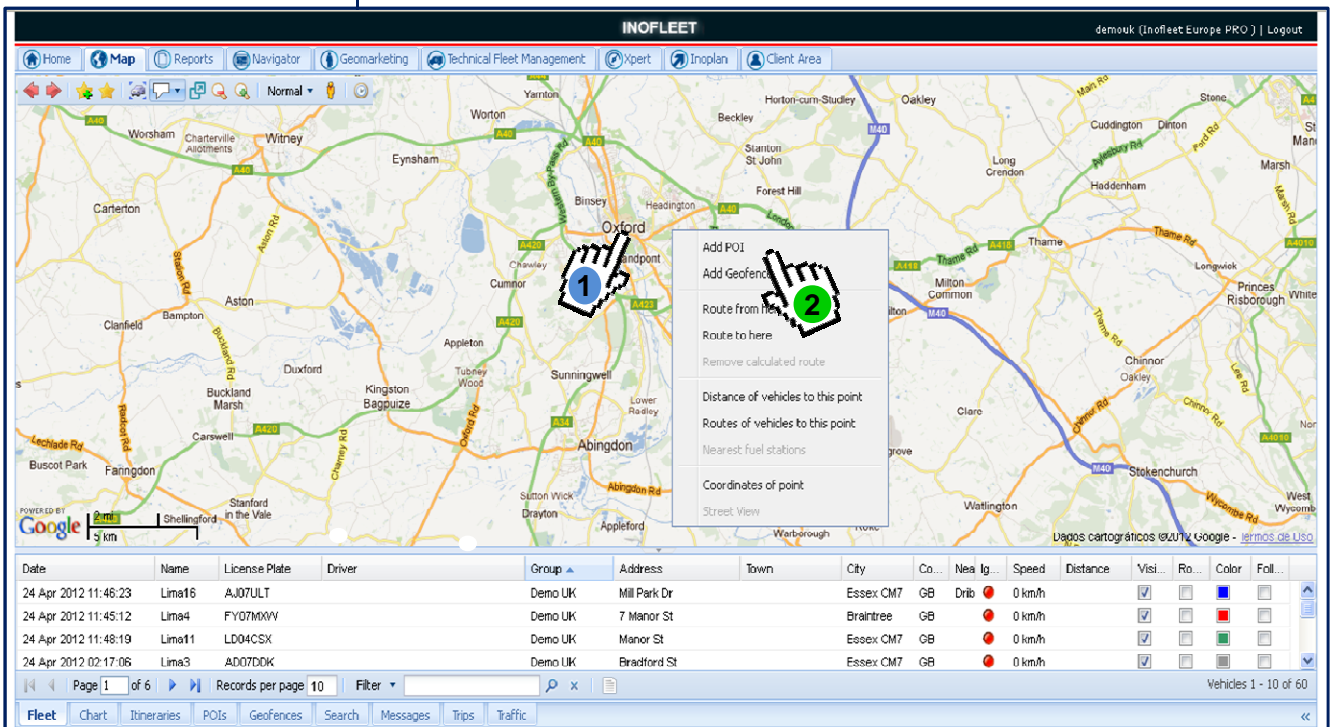
MOVE A POI
(POINT OF INTEREST)

1. PLACE THE CURSOR ON THE POI (POINT OF INTEREST) AND CLICK THE MOUSE LEFT BUTTON; KEEP THE BUTTON PRESSED AND DRAG THE POI ICON TO THE PLACE YOU DESIRE ON THE MAP;

2. CONFIRM WITH "OK" IN THE SPACE <MOVE POI>.
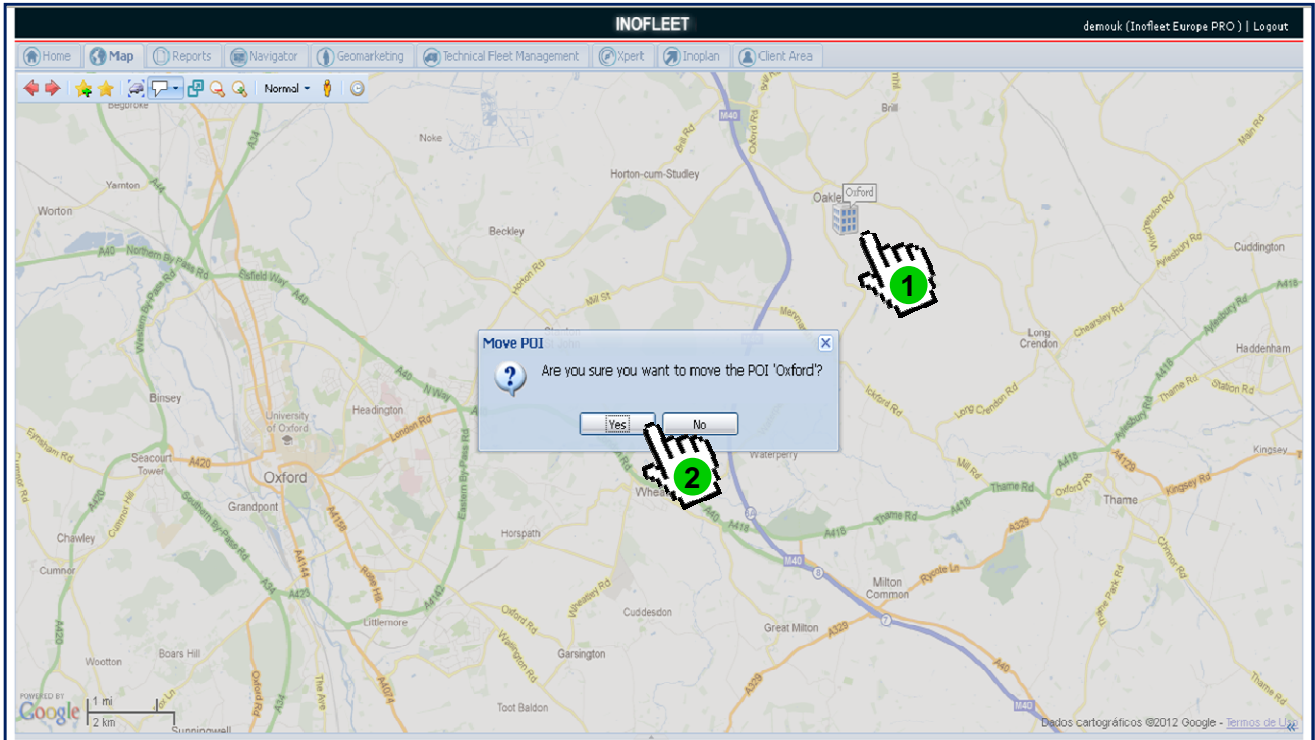
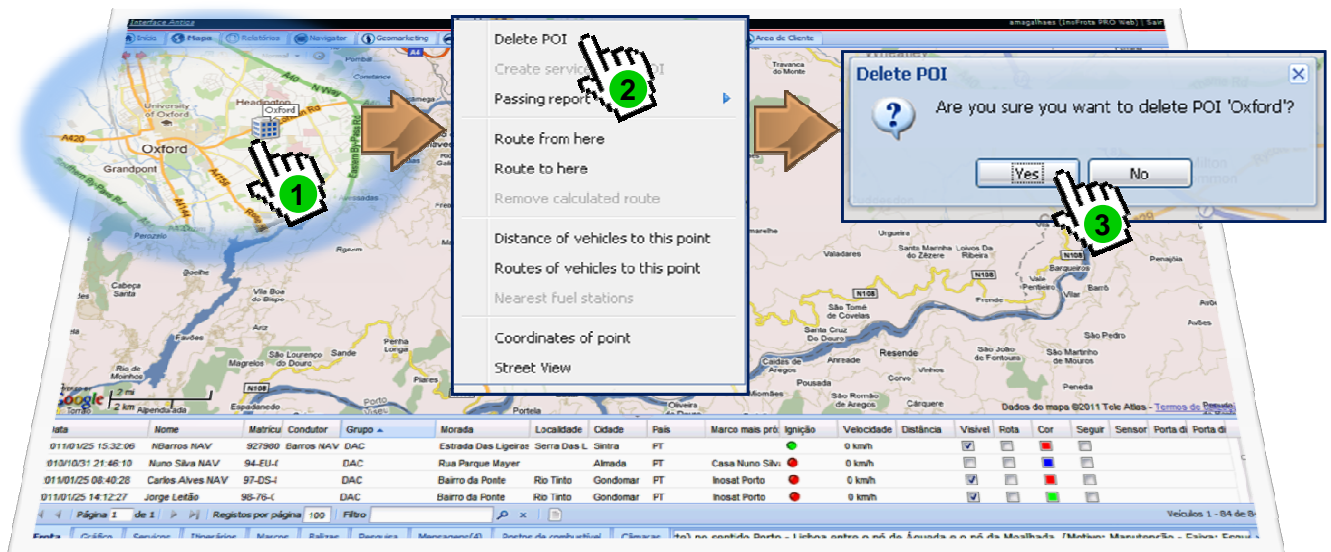## DELETE A POI
(POINT OF INTEREST)

1. PLACE THE CURSOR ON THE POI (POINT OF INTEREST) AND CLICK THE MOUSE RIGHT BUTTON;

2. SELECT "DELETE POI";

3. IN <DELETE POI>, CONFIRM WITH "OK".

ADD A GEOFENCE

1. PLACE THE CURSOR ON THE MAP WHERE YOU WANT TO START THE GEOFENCE PERIMETER AND CLICK THE MOUSE RIGHT BUTTON;

2. SELECT "ADD GEOFENCE";

3. CLICK THE MOUSE LEFT BUTTON IN SEVERAL POINTS OF THE MAP, AS TO DESIGN THE GEOFENCE PERIMETER DESIRED. THE LAST POINT MUST COINCIDE WITH THE FIRST ONE.

4. SELECT THE COLOUR YOU WANT TO MARK THE GEOFENCE;

5. IN <CREATE GEOFENCE>, FILL OUT THE AREAS "NAME", "DESCRIPTION" AND "GROUP";

6. CONFIRM WITH "OK".
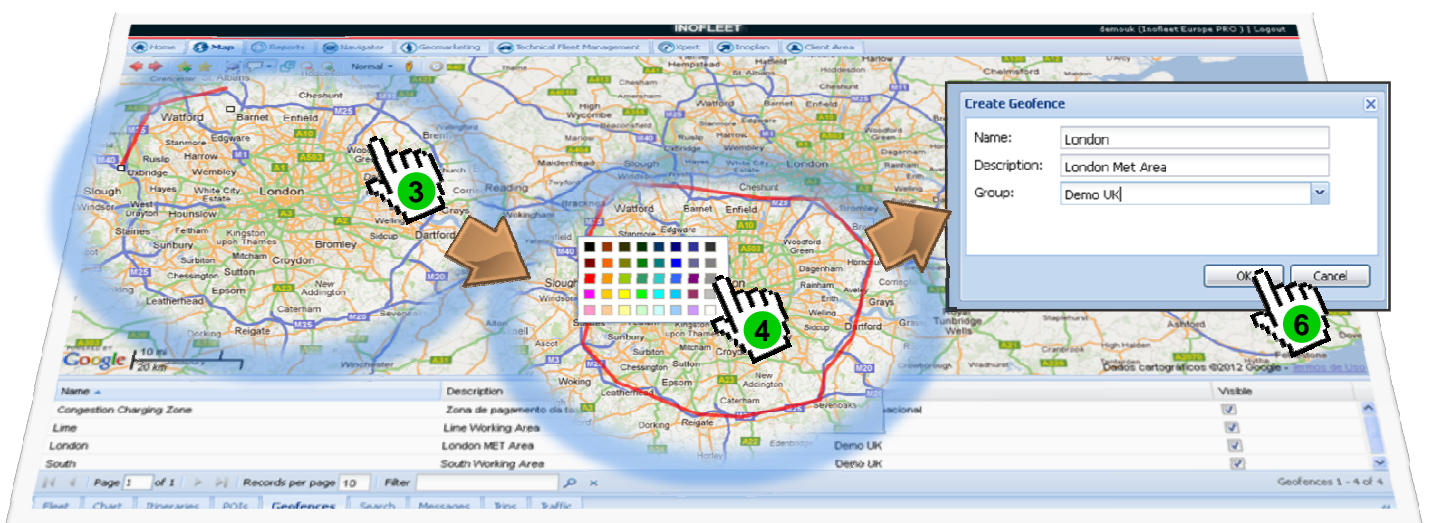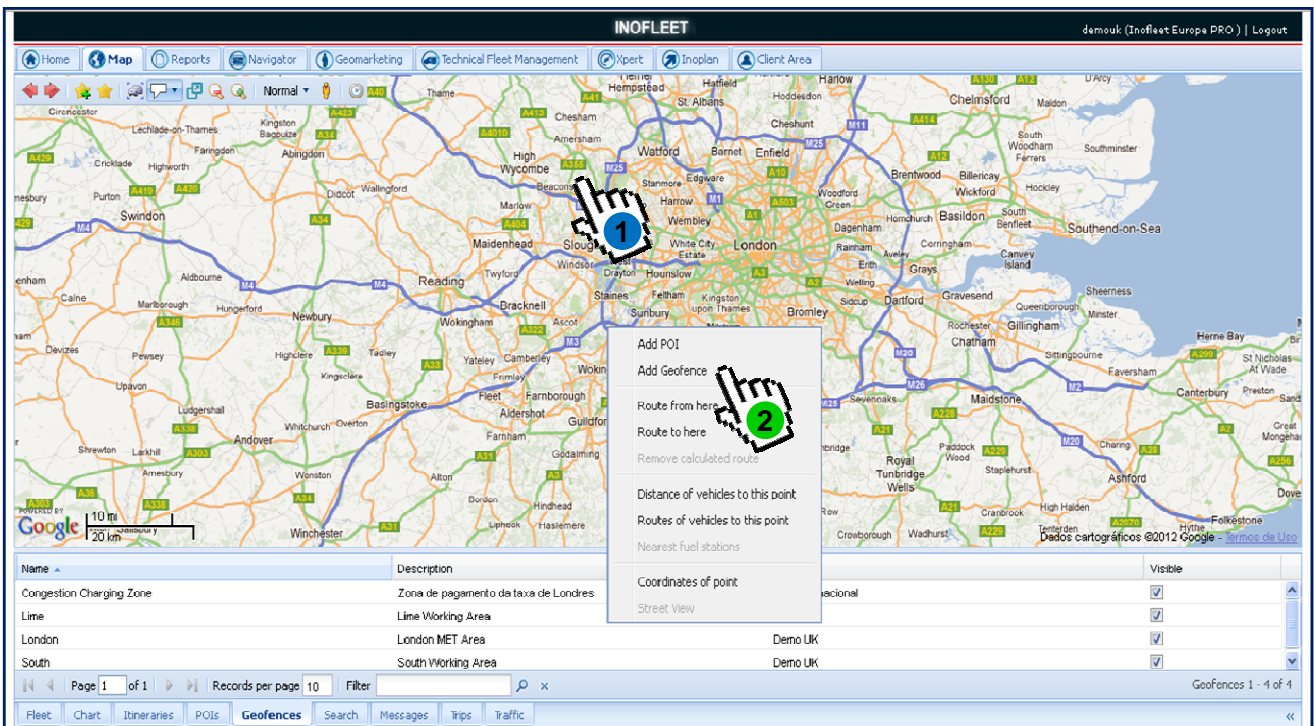
DELETE A GEOFENCE

1. IN THE *[GEOFENCES]* TAB, SEARCH FOR THE GEOFENCE YOU WANT TO DELETE, PLACE THE CURSOR OVER THAT LINE AND CLICK THE MOUSE RIGHT BUTTON;

2. CLICK "DELETE GEOFENCE";

3. IN THE SPACE <DELETE GEOFENCE>, CONFIRM WITH "OK".
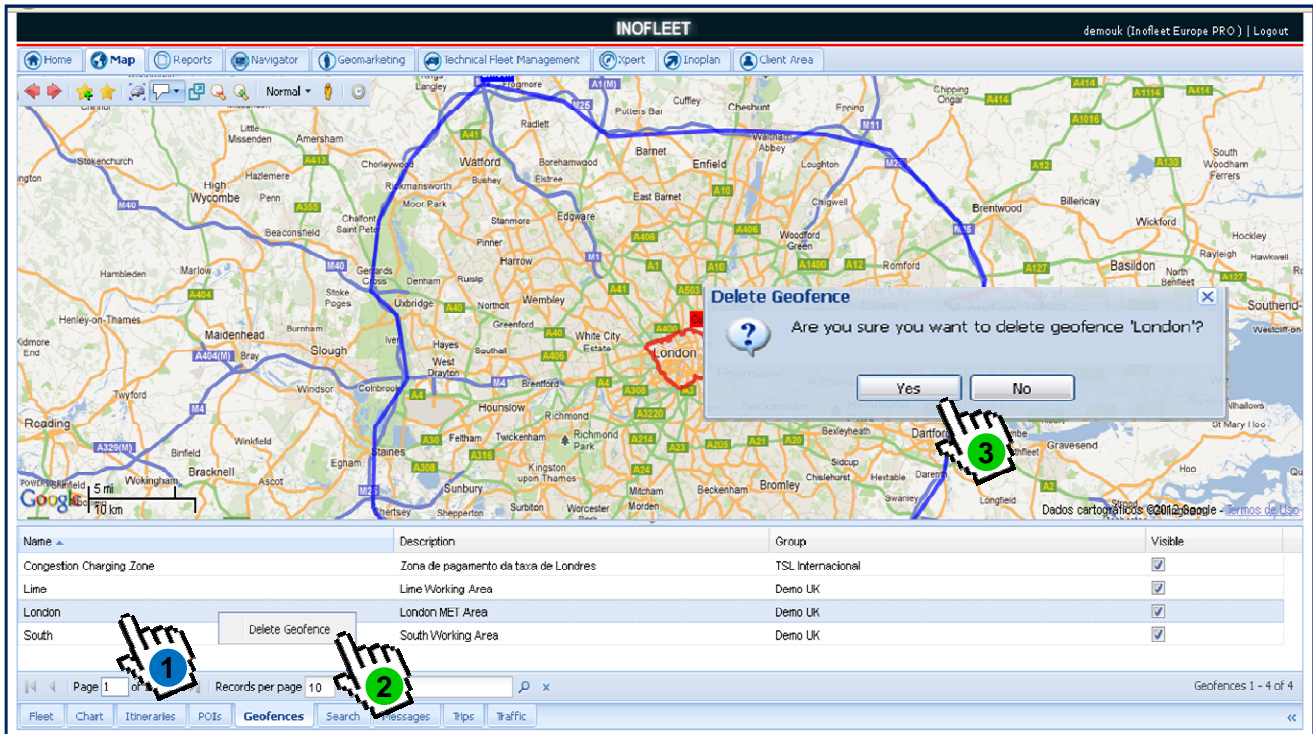
ESTIMATE THE VEHICLES DISTANCE TO AN EXACT POINT OF THE MAP

1. PLACE THE CURSOR ON THE PLACE OF THE MAP WHERE YOU WANT TO CALCULATE THE VEHICLES DISTANCE AND CLICK THE MOUSE RIGHT BUTTON;

2. SELECT "DISTANCE OF VEHICLES TO THIS POINT";

> IN THE COLUMN "DISTANCE", TAB *<FLEET>,* YOU'LL BE ABLE TO SEE THE DISTANCE, IN A STRAIGHT LINE OF EACH VEHICLE TO THE CHOSEN POINT.
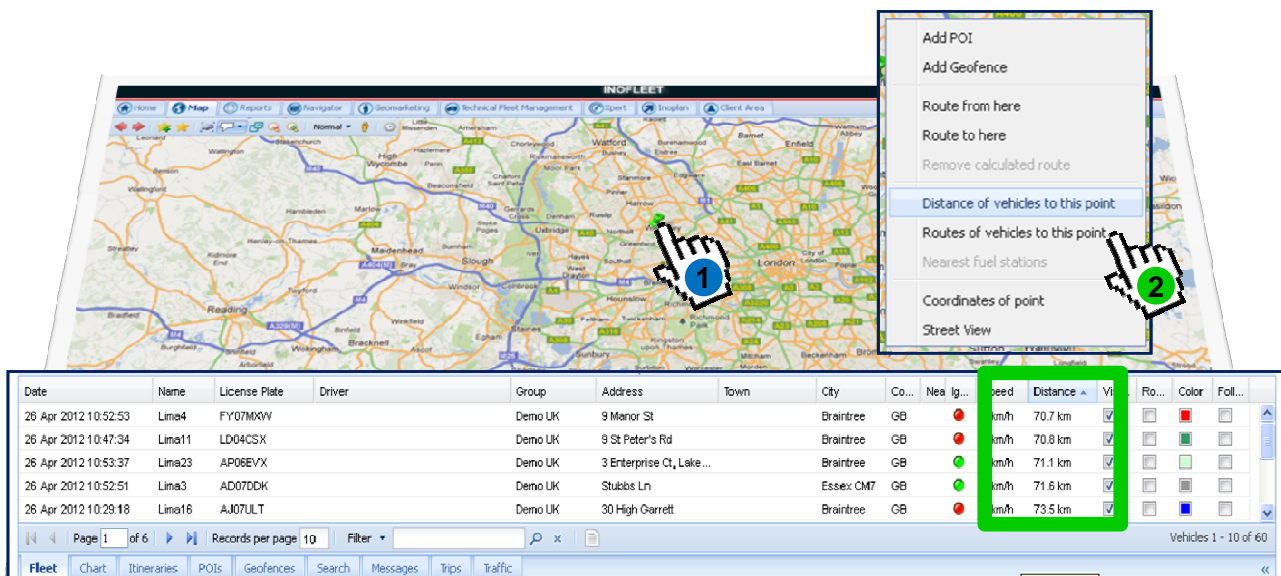
ESTIMATE THE ROUTE BETWEEN TWO POINTS OF THE MAP

1. PLACE THE CURSOR ON THE POINT OF THE MAP WHERE YOU WANT TO START THE ROUTE AND CLICK THE MOUSE RIGHT BUTTON;

2. SELECT "ROUTE FROM HERE";

3. PLACE THE CURSOR ON THE POINT OF THE MAP WHERE YOU WANT TO FINISH THE ROUTE AND CLICK THE MOUSE RIGHT BUTTON;

4. SELECT "ROUTE TO HERE";

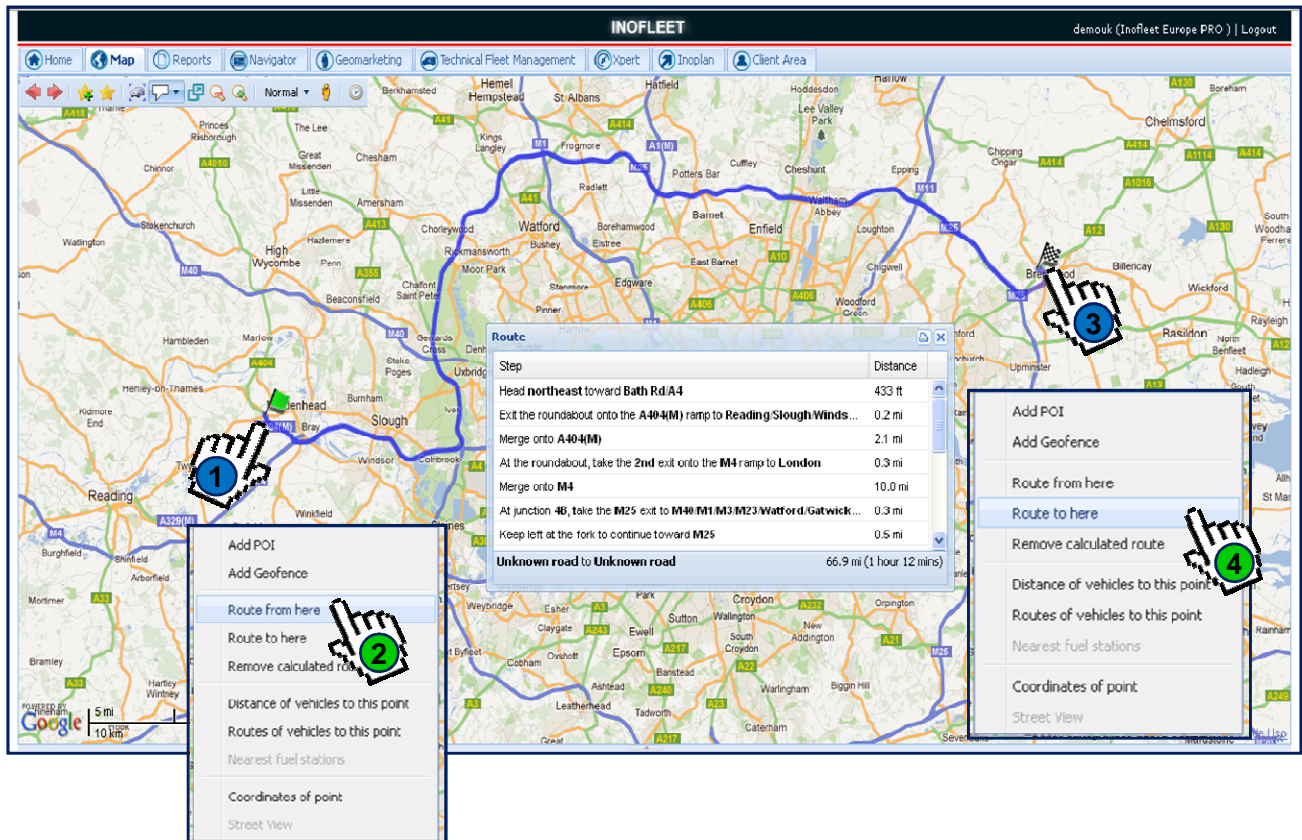> THE SELECTED ROUTE WILL APPEAR ON THE MAP AND ON THE <ROUTE> SCREEN WHERE YOU CAN SEE THE DETAILS ABOUT THE ROUTE. TO PRINT, CLICK THE PRINT ICON ON THE UPPER RIGHT SIDE OF THIS SCREEN.

CHANGING THE ESTIMATED ROUTE

1. TO CHANGE THE START OF THE ROUTE BEING CALCULATED, PLACE THE CURSOR OVER THE NEW STARTING POINT AND FOLLOW THE PREVIOUS STEPS (1 AND 2);

2. TO CHANGE THE FINAL DESTINATION OF THE ESTIMATED ROUTE, PLACE THE CURSOR ON THE NEW FINAL DESTINATION AND FOLLOW THE PREVIOUS STEPS (3 AND 4).

ELIMINAR ROTA CALCULADA

1. PLACE THE CURSOR ON ANY POINT OF THE MAP AND CLICK THE MOUSE RIGHT BUTTON;
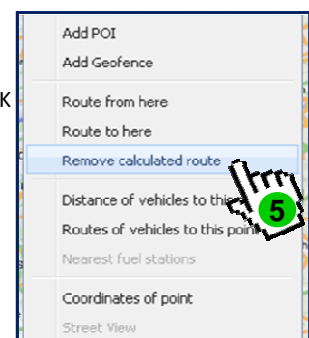
2. SELECT <REMOVE CALCULATED ROUTE >

ESTIMATE ROUTE UP UNTIL A GIVEN POINT ON THE MAP

1. PLACE THE CURSOR ON THE POINT OF THE MAP YOU WANT TO SEE THE ROUTE AND CLICK THE MOUSE RIGHT BUTTON;

2. SELECT "ROUTES OF VEHICLES TO THIS POINT";

>> YOU ARE GOING TO SEE THE <ROUTES> SCREEN WITH EACH VEHICLE DISTANCE IN KMS AND TRIP DURATION TO THE CHOSEN POINT. TO ORDER THE VEHICLES, CLICK THE HEADER ON THE TABLE.

3. BY CLICKING ON ANY VEHICLE, YOU WILL SEE THE ROUTE ON THE MAP AND THE <ROUTE> SCREEN WITH TRIP DETAILS. TO PRINT, CLICK THE PRINT ICON ON THE UPPER RIGHT SIDE OF THIS SCREEN.
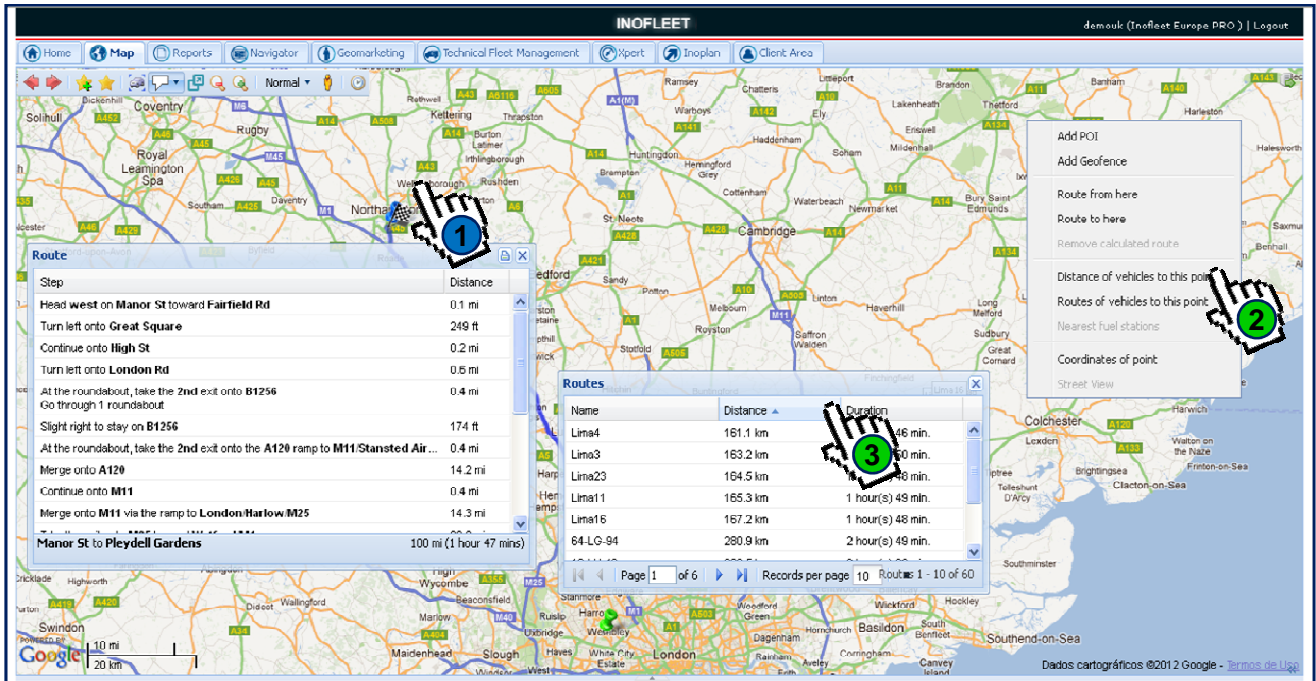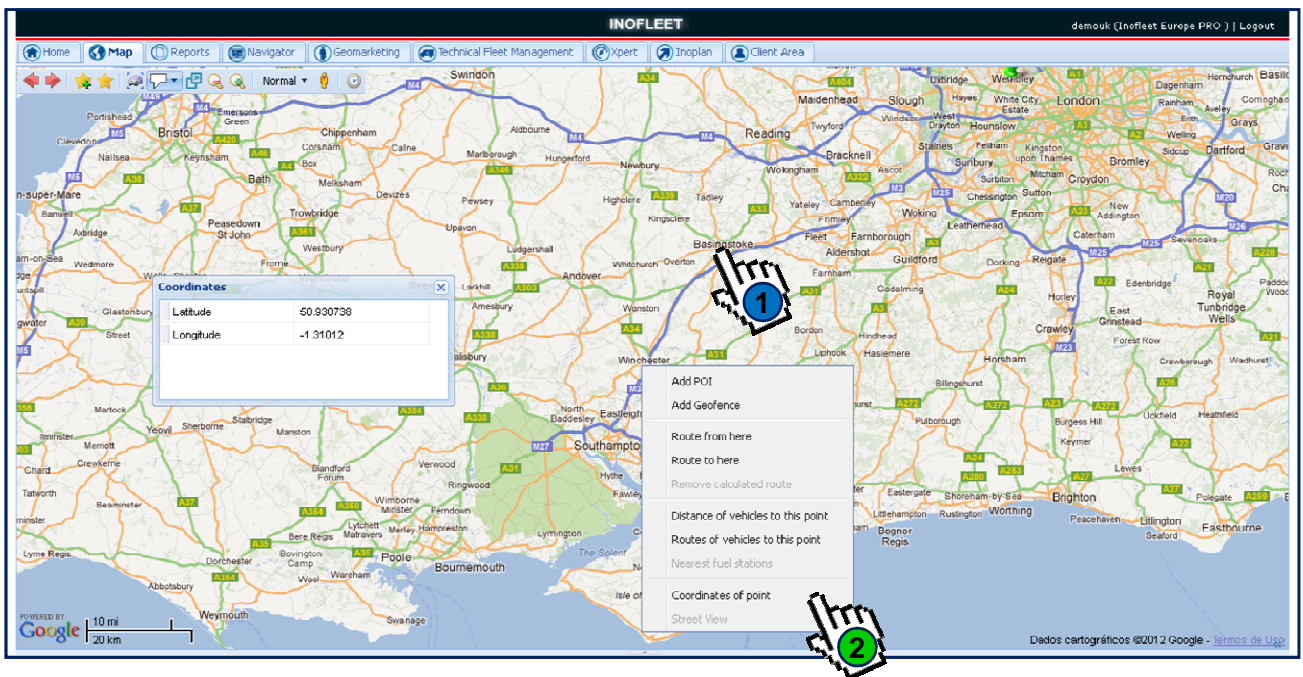

OBTAIN COORDINATES FOR AN EXACT POINT ON THE MAP

1. PLACE THE CURSOR ON THE PLACE WHERE YOU WANT TO OBTAIN THE COORDINATES AND CLICK THE MOUSE RIGHT BUTTON;

2. SELECT "COORDINATES OF POINT";

3. YOU ARE GOING TO SEE THE <COORDINATES> SCREEN WITH THE COORDINATES (IN DECIMAL FORMAT) OF THE POINT DESIRED.
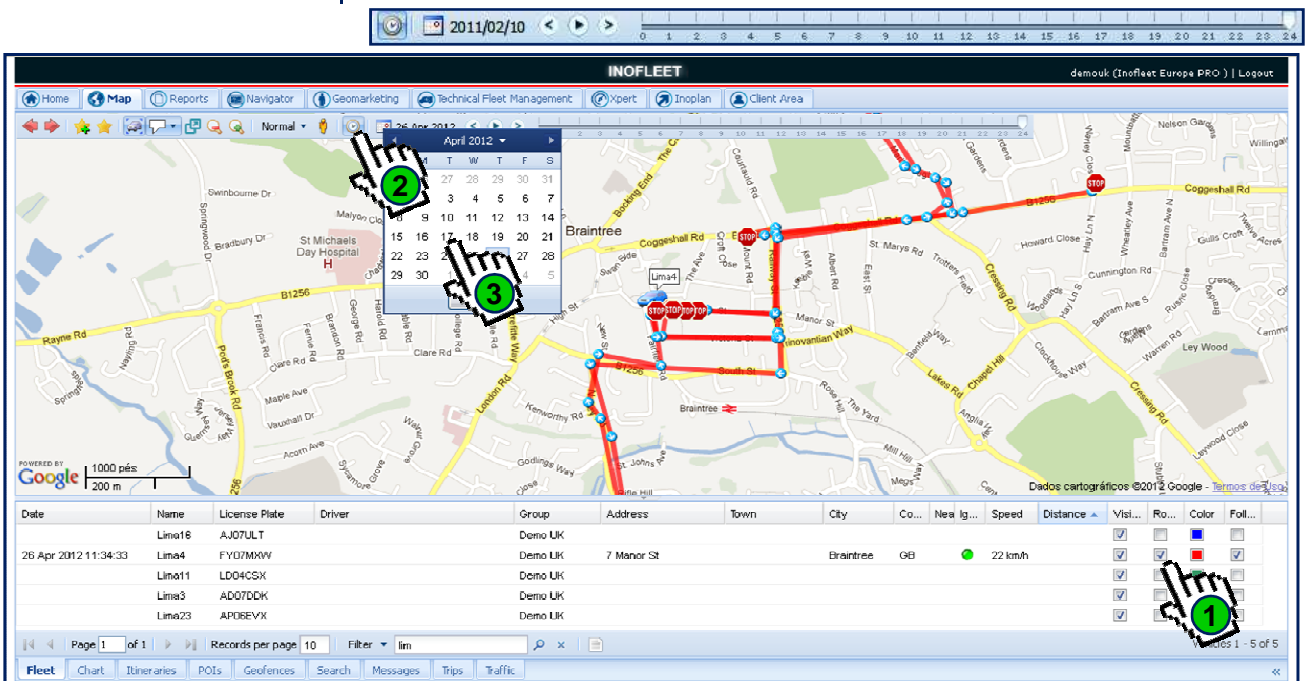
FIND A VEHICLE ON THE MAP

1. PLACE THE CURSOR ON THE VEHICLE LINE IN THE **[FLEET]** TAB AND CLICK THE MOUSE LEFT BUTTON.
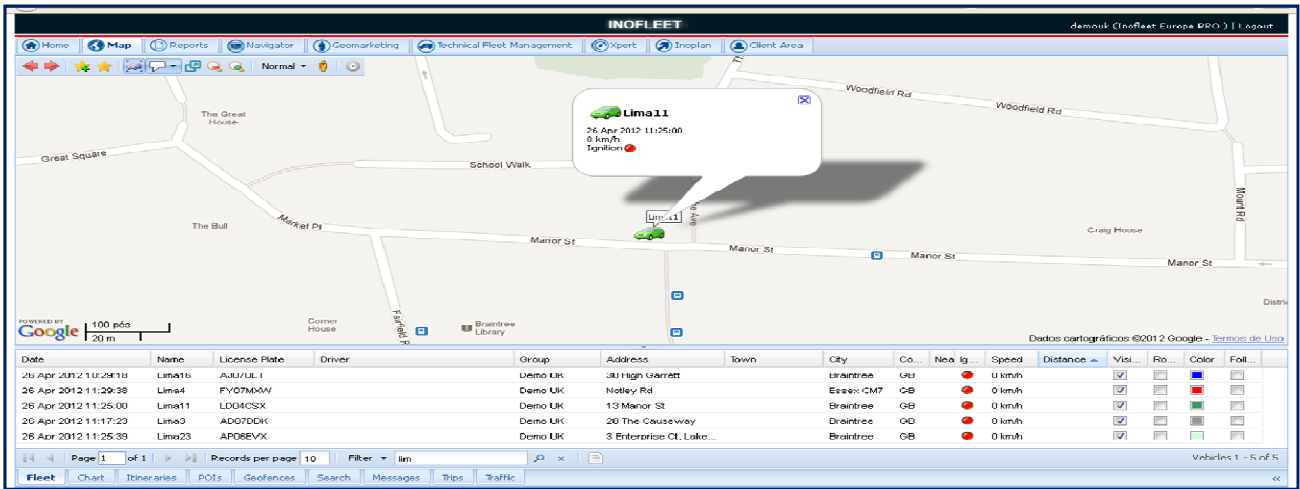
SEE A VEHICLE'S ROUTE ON THE MAP

1. IN THE [FLEET] TAB, PLACE THE CURSOR ON THE SQUARE OF THE COLUMN "ROUTE" RELATED TO THE CHOSEN VEHICLE(S) AND CLICK THE MOUSE LEFT BUTTON. THE OPTION IS MARKED WITH "√" AND THE DAILY ROUTE WILL BE VISIBLE ON THE MAP;

2. TO SEE THE ROUTE OF A DIFFERENT DAY, PLACE THE CURSOR ON THE ICON 🔘 ON THE UPPER SIDE OF THE MAP AND CLICK THE MOUSE LEFT BUTTON;

3. CLICK ON THE DATE AND, ON THE FOLLOWING SCREEN, SELECT THE DATE DESIRED.
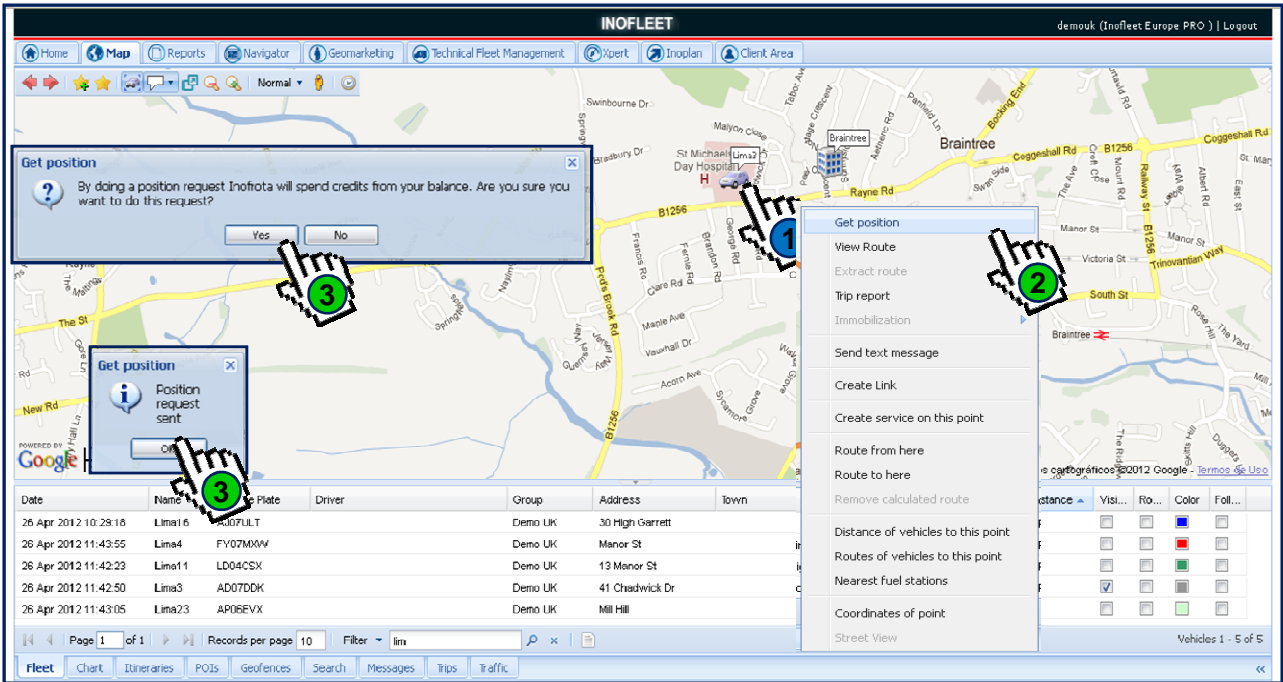

FOLLOW A VEHICLE ON THE MAP

1. IN THE **[FLEET]** TAB, PLACE THE CURSOR ON THE SQUARE OF THE COLUMN "FOLLOW" RELATED TO CHOSEN VEHICLE(S) AND CLICK THE MOUSE LEFT BUTTON. THE OPTION IS MARKED WITH "√" AND WHEN THE POSITION IS UPDATED, INOFLEET CENTRES THE MAP ON THAT VEHICLE.

## CONSULT THE POSITION or EXTRACT THE ROUTE OF A VEHICLE

*THESE QUERIES ARE ONLY AVAILABLE IF THERE IS CREDIT COMMUNICATIONS BALANCE;

1. PLACE THE CURSOR ON THE ICON THAT REPRESENTS THE VEHICLE ON THE MAP OR OVER THE VEHICLE'S LINE ON THE [FLEET] TAB ON THE MAP AND CLICK THE MOUSE RIGHT BUTTON.

2. SELECT "GET POSITION" OR "VIEW ROUTE" ACCORDING TO WHAT YOU WANT;

3. CONFIRM "YES" IN THE SCREEN <GET POSITION> OR IN THE SCREEN <VIEW ROUTE> (TAKING INTO ACCOUNT THE OPTION PREVIOUSLY CHOSEN) AND, AFTER THIS, CONFIRM "OK".

TRIP REPORT

1. PLACE THE CURSOR ON THE ICON THAT REPRESENTS THE VEHICLE ON THE MAP OR ON THE VEHICLE LINE ON THE TAB *[FLEET]* OF THE MAP AND CLICK THE MOUSE RIGHT BUTTON;

2. SELECT "TRIP REPORT" AND THE PERIOD FOR THE REPORT: "TODAY", "TODAY AND YESTERDAY" OR "LAST WEEK";

3. CONFIRM "OK" ON THE MESSAGE SHOWN *"REPORT GENERATION REQUEST SUCCESSFUL. PLEASE, CONSULT THE RESULT ON THE REPORTS AREA".*
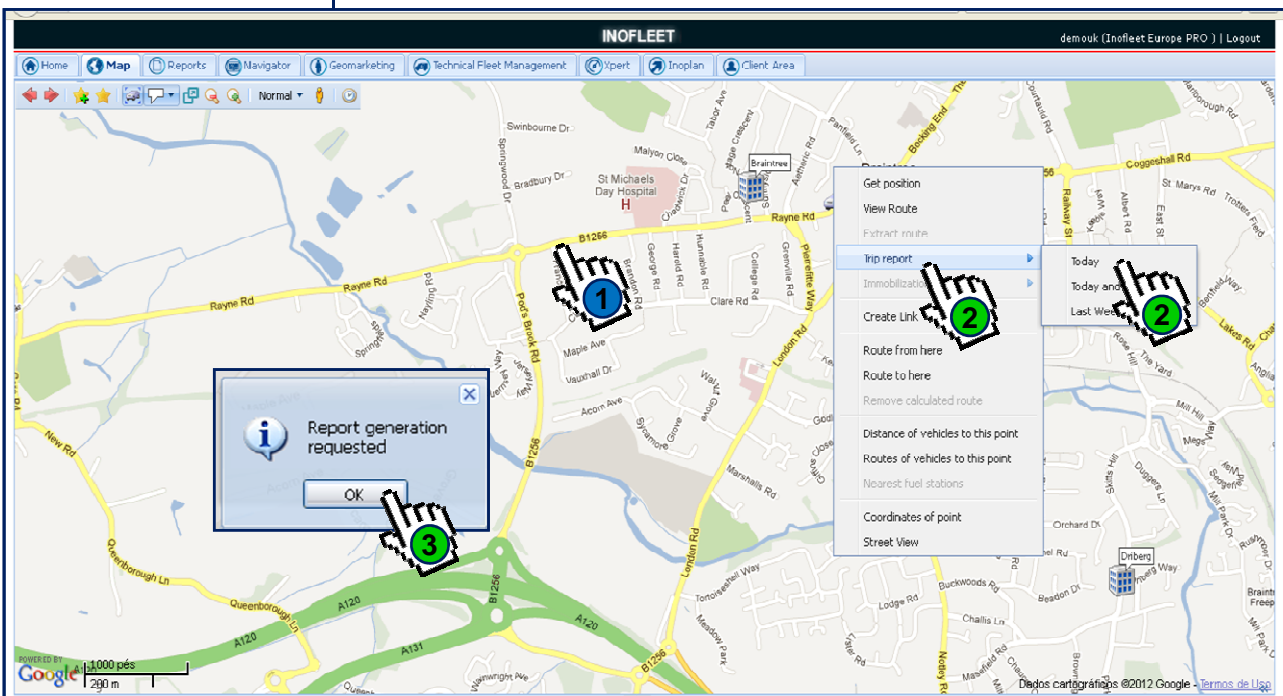
IMMOBILIZATION AND DEMOBILIZATION OF A VEHICLE

*THIS ACTION IS ONLY POSSIBLE IF THE VEHICLE HAS THE IMMOBILIZATION PERIPHERAL (OR START INHIBITION) INSTALLED;
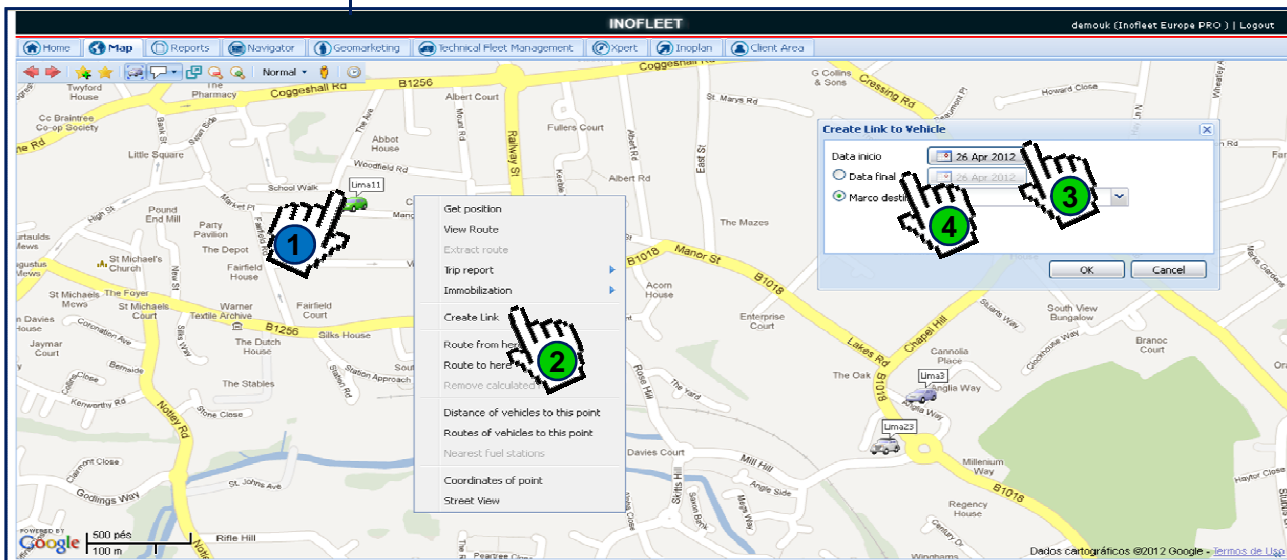
1. PLACE THE CURSOR ON THE ICON THAT REPRESENTS THE VEHICLE ON THE MAP OR ON THE VEHICLE LINE IN THE *[FLEET]* TAB OF THE MAP AND CLICK THE MOUSE RIGHT BUTTON;

2. SELECT "IMMOBILIZATION" AND, THEN, "IMMOBILIZE" OR "DEMOBILIZE" ACCORDING TO WHAT YOU WANT;

3. CONFIRM "YES" ON THE GRID <IMMOBILIZATION>;

*IF THE VEHICLE IS EQUIPPED WITH THE IMMOBILIZATION OPTION, THIS CONTROL WILL BE EXECUTED WHEN THE VEHICLE ATTAINS A SPEED EQUAL OR BELLOW TO 10 KM/HOUR. IF IT IS EQUIPPED WITH THE START INHIBITION OPTION (RECOMMENDED OPTION), THIS CONTROL WILL BE EXECUTED AFTER IGNITION IS SWITCHED OFF.
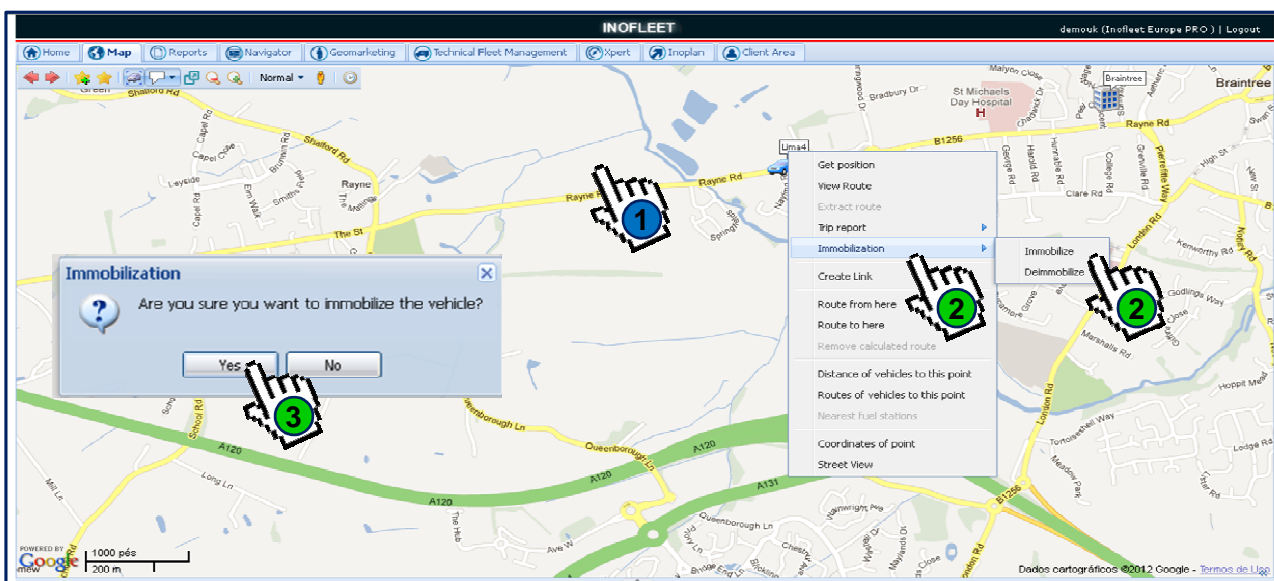
CREATE TEMPORARY ACCESS FOR A VEHICLE

1. PLACE THE CURSOR ON THE ICON THAT REPRESENTS THE VEHICLE ON THE MAP OR ON THE VEHICLE CLINE IN THE TAB *[FLEET]* OF THE MAP AND CLICK THE MOUSE RIGHT BUTTON;

2. SELECT "CREATE LINK";

3. ON THE TABLE <CREATE LINK TO VEHICLE>, CONFIGURE THE STARTING DATE. THIS IS THE DATE WHEN THE ACCESS WILL BE ACTIVATED AND IT ALLOWS THE VISUALIZATION OF THE CHOSEN VEHICLE ON THE MAP;

4. ON THE SCREEN <CREATE LINK TO VEHICLE>, CONFIGURE ONE OF THE TWO WAYS TO DEACTIVATE THE ACCESS; EITHER INDICATE THE FINAL DATE OR CHOOSE A DESTINATION POI(POINT OF INTEREST). WHEN THE VEHICLE PASSES THROUGH THIS POINT, ACCESS WILL BE DEACTIVATED.

SEND TEXT MESSAGES TO VEHICLES

*THIS OPTION IS ONLY POSSIBLE IF THE CLIENT HAS CONTRACTED THE NAVIGATOR MODULE AND IF THE VEHICLE IS EQUIPPED WITH THE NAVIGATOR PERIPHERAL;

1. PLACE THE CURSOR ON THE ICON THAT REPRESENTS THE VEHICLE ON THE MAP OR ON THE VEHICLE LINE ON THE TAB *[FLEET]* OF THE MAP AND CLICK THE MOUSE RIGHT BUTTON;

2. SELECT "SEND TEXT MESSAGE";

3. WRITE THE MESSAGE YOU WANT IN THE <MESSAGE> FIELD AND CONFIRM WITH "OK". THE MESSAGE WILL BE ONLY SENT TO A VEHICLE EQUIPPED WITH THE NAVIGATOR TERMINAL;

4. CONFIRM WITH "OK" IN THE MESSAGE "MESSAGE SENT SUCCESSFULLY".
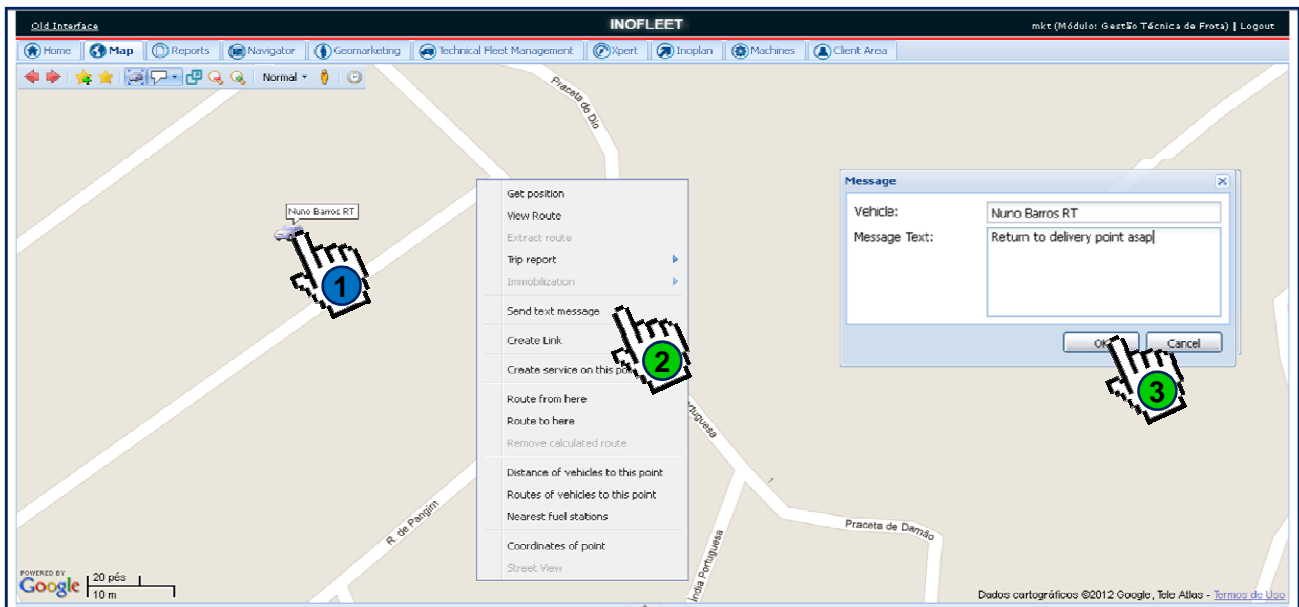
ANSWERING A RECEIVED TEXT MESSAGE

1. PLACE THE CURSOR ON THE MESSAGE LINE IN THE TAB *[MESSAGE]* OF THE MAP GRID AND CLICK THE MOUSE RIGHT BUTTON;

2. CLICK "ANSWER";

3. WRITE THE MESSAGE YOU WANT IN THE <MESSAGE> AREA AND CONFIRM "OK";

4. CONFIRM WITH "OK" IN THE FOLLOWING MESSAGE "MESSAGE SENT SUCCESSFULLY".

DELETE A TEXT MESSAGE

1. PLACE THE CURSOR ON THE MESSAGE LINE IN THE TAB *[MESSAGE]* OF THE MAP AND CLICK THE MOUSE RIGHT BUTTON;

2. CLICK "DELETE MESSAGE".