# NOKIA Maps User Guide



## Contents:

Introduction	5
System requirements	5
GPS	5
Get started	7
Set up Nokia Maps for the first use	7
Set up network connections	7
The map	8
Map elements	10
Main Functions	12
Choose and find locations	12
Choose a location from the map	12
Search for an address	12
Work with results lists	13
Choose a contact	13
Search for a location nearby	13
Search for a location at a remote position	14
Choose a location from the location directory	15
Choose a landmark	15
Plan a route	15
Save a location	16
Share a location	17
Extra services	18
Turn-by-turn navigation	18
Navigation map	19
City guides	20
Download a guide	20
Search or browse a guide	21
Settings	22

Network	22
Routing	22
General settings	23
Map	23
Map complexity	23
Check for map updates	24
Shortcuts	25
Map view	25
Turn-by-turn navigation view	25
FAQ	26

© 2007 Nokia. All rights reserved.

Nokia is a registered trademark of Nokia Corporation. Other product and company names mentioned herein may be trademarks or tradenames of their respective owners.

Portions of the Nokia Maps software are © 2006 The FreeType Project. All rights reserved.

Reproduction, transfer, distribution, or storage of part or all of the contents in this document in any form without the prior written permission of Nokia is prohibited.

Nokia operates a policy of ongoing development. Nokia reserves the right to make changes and improvements to any of the products described in this document without prior notice.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, UNDER NO CIRCUMSTANCES SHALL NOKIA OR ANY OF ITS LICENSORS BE RESPONSIBLE FOR ANY LOSS OF DATA OR INCOME OR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES HOWSOFVER CAUSED.

THE CONTENTS OF THIS DOCUMENT ARE PROVIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAW, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS DOCUMENT. NOKIA RESERVES THE RIGHT TO REVISE THIS DOCUMENT OR WITHDRAW IT AT ANY TIME WITHOUT PRIOR NOTICE.

The availability of particular products and applications and services for these products may vary by region. Please check with your Nokia dealer for details, and availability of language options.

#### INTRODUCTION

With Nokia Maps, you can see the current location on the map, browse maps for different cities and countries, search for addresses and different points of interest, plan routes from one location to another, and save locations as landmarks and send them to compatible devices.

You can also purchase extra services, such as city guides and a turn-by-turn navigation service with voice guidance.

## System requirements

- Mobile device running S60 3rd Edition
- Device memory or compatible memory card with at least 5 MB of free space
- EDGE, UMTS, HSDPA, or wireless LAN connectivity
- Internal or external GPS receiver (optional)

## **GPS**

The Global Positioning System (GPS) is operated by the government of the United States, which is solely responsible for its accuracy and maintenance. The accuracy of location data can be affected by adjustments to GPS satellites made by the United States government and is subject to change with the United States Department of Defense civil GPS policy and the Federal Radionavigation Plan. Accuracy can also be affected by poor satellite geometry. Availability and quality of GPS signals may be affected by your location, buildings, natural obstacles, and weather conditions. The GPS receiver should only be used outdoors to allow reception of GPS signals.

#### **INTRODUCTION**

GPS should only be used as a navigation aid. It should not be used for precise location measurement and you should never rely solely on location data from the GPS receiver for positioning or navigation.

### **GET STARTED**

## Set up Nokia Maps for the first use

#### Internal GPS receiver

If your device has an internal GPS receiver, you can use it for detecting your current position and for turn-by-turn navigation (extra service). The GPS receiver takes its power from the battery. Using the GPS receiver may drain the battery faster.

#### External Bluetooth GPS receiver

You can use Nokia Maps with an external GPS receiver.

Bluetooth technology provides a wireless connection between the GPS receiver and your device. You may therefore freely position the GPS receiver for optimum satellite reception.

- 1. Fully charge your GPS receiver and switch it on.
- Set up a Bluetooth connection between your device and the GPS receiver.
- 3. Place your GPS receiver in a position with an unobstructed view to the sky.
- Select the external GPS receiver when the application opens. The GPS connection is established.

It may take several minutes to establish the first connection. Subsequent connections are faster, but if you have not used GPS for several days, or are very far away from the last location you used it, it may take several minutes again to find a strong signal.

## Set up network connections

When you use Nokia Maps for the first time, you may need to define an internet access point for downloading map information for your current location

#### **GET STARTED**

## The map

When you open Nokia Maps, you see an overview of the globe. When your device finds the satellite signal, Nokia Maps starts to locate your device, and zooms in to your current location. At the same time, Nokia Maps downloads the map of your current location. The maps are automatically saved in the device memory or on a compatible memory card (if inserted).

You can browse the map, show information about the different locations shown on it and, for example, choose them for route planning and turn-by-turn navigation (extra service).

Almost all digital cartography is inaccurate and incomplete to some extent. Never rely solely on the cartography that you download for use in this device.

Downloading maps may involve the transmission of large amounts of data through your service provider's network. Contact your service provider for information about data transmission charges.



Scale bar

Note the difference between "GPS position" (your actual geographic position) and "selected" location/position, which is any other than the GPS position. You may return to the "GPS position" at any time by selecting GPS pos..

- To zoom in, press \*. To zoom out, #.
- To find a location nearby, start typing. Select **Search** once you are done (see page 13).
- To find a city or an address, select Options > Search > By address. To choose a location from a location directory, select Options > Search > By category.
- To send a location in a text message, multimedia message, email, or using Bluetooth or infrared connectivity, or to save a

#### **GET STARTED**

location as a landmark or image select Options > GPS position/Selected position > Send location or Save location.

- To be guided to a location turn by turn or to plan a route, select
   Options > GPS position/ Selected position > Navigate to or Plan route to
- To change the map colours, zoom in or out, and toggle between 2-D and 3-D views, select **Options** > **View**.

## Map elements

#### Locations

The map not only shows streets and squares, but also points of interest such as restaurants, cultural attractions, car parks, and so on. You can define the depth of detail of the map by choosing which types of locations are displayed (see page 23).

#### Compass rose

The compass rose displays the orientation of the map. The map is oriented towards north by default.

However, during navigation, the orientation may change, for example to improve the visibility of turns.

#### Scale bar

The scale bar shows the scale depending on the actual zoom level. Through the scale bar, you may estimate the distance between two points on the map. The system of measurement used is displayed in the middle of the scale bar (metric or imperial). You can change the system of measurement in the Settings (see page 23).

#### Data transfer indicator

The data transfer indicator shows any data transfer activity on your device. The indicator blinks when data is being transferred.

#### **GPS** indicator

The GPS indicator shows the availability of the GPS signal, as well as its strength. The strength is indicated by bars next to the satellite symbol. The more bars there are visible, the stronger the signal.

When no GPS signal is detected, a red cross is displayed next to the satellite symbol.

#### One-way streets

One-way streets are marked with a red arrow pointing in the direction in which the street can be driven.

## MAIN FUNCTIONS

## Choose and find locations

## Choose a location from the map

In addition to streets, squares, and parks, the map also contains locations such as car parks, petrol stations, and public transport. You can select these for turn-by-turn navigation (extra service), routing, and so on. The name of the selected location or street is shown in the upper edge of the screen.

When browsing to a certain direction, map information may not be available on your device for that area. Wait while Nokia Maps downloads the required map data.

• To return to your GPS (or last known) position, choose GPS pos..

When you place the cursor near a symbol, Nokia Maps automatically focuses on this location and centres it on the screen.

You can choose the location for planning your route (see page 15), and for turn-by-turn navigation (extra service, see page 18). You can also send the location in a text or multimedia message (see page 17), save it as a landmark or as an image (see page 16), or search for nearby point of interests (see page 13). If a phone number is saved for a location, you can also call this phone number directly.

If no location is selected when you press the scroll key, the context-menu opened applies to the nearest street.

#### Search for an address

Select Options > Search > By address.

The address search allows you to search for specific cities or streets. The search results can, for example, be displayed on the map and be used for route planning or turn-by-turn navigation (extra service).

You can enter the address details, such as Number, Street, City or post code, and Country address. To start searching, select Options > Search.

#### Work with results lists

- To display the location on the map, press the scroll key or select
   Options > Show on map.
- To switch between the search results once in the map view, scroll up or down.
- To switch between the Map and Details views, scroll right or left.
- To maximize the map once in the map view, select Options > Full screen.

#### Choose a contact

Another way of finding an address is to use one of your contacts if you have saved an address for it.

- Select Options > Search > By address > Options > Select from contacts.
- 2. Select the contact from the list, and **OK**. Add further details to the search if necessary.
- To start searching, select Options > Search. Nokia Maps searches
  its database for the address you have entered and displays the
  results.

## Search for a location nearby

If you are looking for a certain location in your surroundings, you can find it through the search function. To use the search function, just start typing.

#### MAIN FUNCTIONS

With the search function, you can find points of interest as well as city quide entries. You cannot search for addresses.

 Enter the name of the location you are looking for, and select Search.

You do not need to enter the complete name of the location; you can also enter a meaningful part of the name with at least three characters. You cannot use wildcards. (For example, use Francisco instead of San Francisco).

An alternative way of starting the location search is through **Options** > **Search** > **By** name.

#### Search for a location at a remote position

The search function finds locations near the focus indicator. If you want to find locations at a remote location, you need to display the remote location on the map first.

For example, you live in New York City and are planning to spend a week with a friend in San Francisco. To find a cinema close to your friend's apartment, do the following:

- Find your friend's address (through an address search see page 12), or by using one of your contacts (see page 13).
- To select your friend's address in the list, select Options > Show on map. To maximize the map once in the map view, select Options > Full screen.
- To find cinemas near your friend's place, type "cinema". You can also search a guide (by selecting Options > Extra services. For more information about guides, see page 21).

Alternatively, you can also move the focus indicator to your friend's apartment and start searching as described above or choose a location from the directory, as described below.

#### Choose a location from the location directory

Nokia Maps features a directory of points of interest, with car parks, petrol stations, cultural attractions, public transport, and so on.

Select **Options** > **Search** > **By category.** To open a category, scroll to it and select **Options** > **Open**.

#### Choose a landmark

To show a previously saved landmark on the map, select **Options** > **Favourites**.

To edit the details of a landmark, Select Options > Landmark location > Edit landmark.

## Plan a route

With the route planner you can calculate a route from your current (or last known) location to a destination of your choice.

It is also possible to plan a route starting at a remote location, for example if you live in New York City, and plan to travel from San Francisco to Los Angeles on the weekend.

To select a starting point and destination, select **Options** > **Plan route** > **Starting point** or **Destination**.

You can use your GPS position, landmarks, recent locations, the map, or the address search.

To select the route settings, select **Options** > **Settings**. Once you have set your starting point and destination, you may select the route settings, for example, the type of route or the transport mode (see page 22).

#### MAIN FUNCTIONS

Once you have set a starting point and destination, and selected your settings, you can show your route. To display the itinerary, select **Show route**.

The Itinerary tab lists the single waypoints of a route, and shows the turns and the distance between them.

To switch between the **Itinerary** and **Summary** tabs, scroll left or right.

Select **Options** and from the following:

- Show on map —To show a waypoint on the map. To switch between waypoints, scroll up or down.
- **Start navigation** —To start turn-by-turn navigation (extra service) with GPS (see page 18).
- Options > Start simulation —To run a simulation of turn-by-turn navigation without GPS.

## Save a location

You can save your favourite destinations as landmarks to quickly access them when planning your route.

The **Save location** command is in different context-sensitive menus throughout the application. The following procedure is just an example.

- 1. Browse the map.
- 2. To open the context-sensitive menu, press the scroll key.
- 3. Select Save location > As landmark.
- 4. Edit the name of the landmark if necessary, and select **OK**.
- 5. Choose a category for the landmark, and select **OK**.

You can also take a screenshot of the map (Save location > As image). The image is saved in your device's default gallery folder.

## Share a location

You can share any location with your friends by sending it for example in a text, multimedia, or e-mail message, or by using Bluetooth or infrared connectivity. The information about the location is sent as a geocode and text (except in text messages, in which it is sent as text only).

The **Send location** command is in different context-sensitive menus throughout the application. The following procedure is just an example.

To share a location, do the following:

- 1. Browse the map.
- 2. To open the context-sensitive menu, press the scroll key.
- 3. Select Send location.
- Select the sending method (for example, as a text or multimedia message).
- 5. Compose your message as usual.

You can also take a screenshot of the map to send it, for example in a multimedia or e-mail message (see page 16).

## **EXTRA SERVICES**

## Turn-by-turn navigation

Turn-by-turn navigation guides you along the shortest or quickest route from A to B – turn by turn, with voice guidance and in 3D view.

Turn-by-turn navigation is an extra service and needs to be purchased prior to its use.

To purchase turn-by-turn navigation, do the following:

- 1. Select Options > Extra services > Add navigation.
- 2. Select the region for which you want to acquire a turn-by-turn navigation license and how long you want to use the service. You can choose between paying securely with your credit card and having the amount charged to your phone bill.

After the payment is processed, the turn-by-turn navigation features are activated.

To navigate, do the following:

- 1. Choose or search a location for navigation (see page 12).
- 2. Select the corresponding **Navigate to** command. Navigation starts, provided you have a GPS fix.
- 3. If you use turn-by-turn navigation for the first time, you are prompted to choose the language for the voice guidance. Wait while the voice guidance files are downloaded.

## Navigation map



Distance to destination

In the turn-by-turn navigation map, the route is displayed in blue. The red arrow shows the direction. The white arrow shows your GPS position. Turns are displayed in the upper left corner and indicated through voice guidance.

You can browse the map while navigating. Choose a new destination if you change your mind.

Select **Options** and from the following:

- Alternative route —To calculate an alternative route.
- Voice guidance > Repeat command To repeat voice guidance.
- Voice guidance > Volume —To adjust the volume of voice quidance.

#### **EXTRA SERVICES**

- View —To adjust display settings.
- View > Next turns —To show the upcoming turns (arrow mode).
   To return to the navigation map, select Options > View > Map mode.
- View > Face map north —To set the map back towards north.
   This may be necessary if orientation has changed during navigation (for example, to improve the visibility of turns). This option is only available after leaving the route.
- Stop navigation—To stop the turn-by-turn navigation.

When calculating the route, your routing settings are taken into account. Turn-by-turn navigation is not available in the pedestrian mode.

## City guides

The city guides contain detailed information about locations, such as descriptions, contact information, prices, opening times, and so on. A location found in a guide may, for example, be displayed on a map and be used for route planning and turn-by-turn navigation (extra service).

City guides are an extra service and need to be purchased prior to their use.

## Download a guide

 Select Options > Extra services > City guides. The My guides list is displayed 2. Scroll right to get to **Nearest guides**. You may be asked if you want to update the guide catalogue. Confirm if you want to update the catalogue.

In the city guide shop, any city guides available for your region are displayed. To see city guides for other regions or countries, or by vendor, scroll right.

- 3. Choose a guide from the list, and select **OK**. Confirm if you want to download the guide.
- 4. Choose your payment option, and select **OK**.
- 5. Enter your payment details.
- Confirm the payment by selecting **OK**. You may be prompted to choose your internet access point for processing the payment.
   After the payment is processed, a confirmation is displayed on the screen. Select **OK**.
- To get a receipt of the transaction, enter your name and e-mail address. Select OK.

The guide is now activated. You are now ready to browse or search it.

## Search or browse a quide

To open and browse a city guide, do the following:

- 1. Select Options > Extra services > City guides.
- 2. After opening the guide, scroll right to open Find.
- 3. Enter a Name.
- 4. To start searching, select **Options** > **Search**.

To narrow the scope of your search, select Category/Subcategory. You may add a starting point for your search (Location), as well as the size of the area within which the application searches around the starting point (Distance).

#### **SETTINGS**

#### Network

Select Options > Settings > Network, and from the following:

- Max memory card use (%)—You can limit the amount of map information that can be stored on a compatible memory card.
   Drag the slide bar left or right to decrease or increase the amount of space the map information may use. When the storage limit is reached, the most seldom used information is deleted.
- Use network—To allow Nokia Maps to establish an internet connection whenever needed, for example, for downloading map information, select When needed. To deny network usage, select Never.
- Default access point —Select one of the internet access points defined in your device's network settings.
- Roaming warning —Select to be warned when your device registers to a network other than the service provider of your own.

## Routing

Select Options > Settings > Routing, and from the following:

 Transport mode —To regard one-way streets as normal streets and also choose paths leading through parks, and so on, select On foot.  Route selection —Select whether to calculate the route by fastest or shortest route.

You can also choose to allow or avoid motorways, tunnels, ferries, and toll roads.

There may be some city areas with restricted access (for example the London Congestion Zone in Central London) that are regarded as toll roads by Nokia Maps. Therefore, if you choose to avoid toll roads, you are not guided through these areas. However, there is no warning if you enter these zones accidentally.

## General settings

Select **Options** > **Settings** > **General**, and from the following:

- Systems of measurement —Select between metric (km, m) and imperial (mi, yd).
- Backlight —Select between Default, Always on, or On during navigation.
- Voice guidance —Select the language used for voice guidance navigation.

## Map

Select **Options** > **View**, and from the following to adjust viewing options for the map:

- Zoom in [\*] [\*]/Zoom out [#] [#]—To increase or reduce the size of the map.
- 2D/3D [0] [0]—To toggle between the 2D and 3D views.
- Change map colours —To change the colour scheme of the map.

## Map complexity

To choose which kinds of elements are displayed on the map,

#### **SETTINGS**

- 1. Select Categories.
- 2. Mark any category you want to have displayed on the map. Unmark those that should be hidden.
- 3. To select or deselect all categories, select **Options** > **Mark** all/**Unmark** all.

## Check for map updates

The maps are downloaded and saved on your device or on a compatible memory card (if inserted). To check for updated maps from time to time, do the following:

- 1. Select Options > Settings > Network > Options > Check for map updates.
- 2. Confirm if you want to update your maps. Nokia Maps checks for updated maps and downloads them to your device, if applicable.

## **SHORTCUTS**

Below you will find a list of key shortcuts for the most common actions:

## Map view

- \* Zoom in
- # Zoom out
- 0 Switch between 2D and 3D modes

## Turn-by-turn navigation view

- \* Zoom in
- # Zoom out
- 0 Switch between 2D and 3D modes
- 1 Stop navigation/simulation
- 2 Switch map colours
- 3 Send current location
- 4 Repeat voice guidance
- 5 Choose alternative route
- 6 Show satellite info
- 7 Mute volume

## **FAQ**

#### What exactly is Nokia Maps?

Nokia Maps is freeware for mobile devices. You can use it for downloading maps and street plans, and also for saving favourite spots as landmarks to then share them with your friends. It can also calculate routes from A to B as a basic, free feature.

For an additional fee, you can download a turn-by-turn navigation upgrade and the city guides. The turn-by-turn navigation upgrade enhances the GPS navigation features of the application with voice guidance. You can also buy optional, premium-brand travel guides, packed with valuable information and important tips.

## What is the difference between route planning and turn-by-turn navigation?

In Nokia Maps, route planning is a free feature. It calculates and displays a route between two locations.

Turn-by-turn navigation is an extra service, which needs to be purchased. Turn-by-turn navigation means that the route is voice guided. The application tells you how to get from A to B. Turn-by-turn navigation also automatically re-calculates the route if you take a wrong turn. When using the turn-by-turn navigation feature, the map is automatically turned so that it follows your direction whereas in normal route planning view, north is always up by default.

#### What are the city guides?

They are optional travel guides for a range of cities and regions — with detailed information on cafés, music and clothes shops, museums, WLAN hotspots and much more.

#### What do I see on the map?

Besides the usual cartographic elements such as streets, for example, the maps display interesting locations from a database with several million Points of Interest. These symbols cover basic information about a city, such as train stations, post offices, car parks, and so on.

#### Do I need a GPS receiver?

No you do not. The application can do a lot even without a GPS receiver. It provides high-resolution maps and street plans for countries all around the world, full of interesting locations such as restaurants, clubs and cafés; route planning; and lots more besides.

However, to harness the full potential of the application (for instance, turn-by-turn navigation with voice prompting), you need a GPS receiver. Some mobile devices already have a receiver integrated in them, but it is also easy to connect an external GPS receiver to a mobile device using Bluetooth connectivity.

#### Is the application really free?

Yes, the client software is free. The mobile network provider may charge for data transfer. It is recommended to use a WLAN connection (such as hotspots) or a UMTS flat rate.

A flashing symbol tells you when data transfer is taking place. You can also configure the settings to block data transfer (in **Options** > **Settings** > **Network**).

There are extra services, such as turn-by-turn navigation and the guide, which need to be purchased.

#### Which features are free?

See, browse, and zoom the world map and the street level maps (more than 150 countries).

See your current location on map and what is around you (when connected to a GPS device or by entering the position manually).

Save and send your own locations as Landmarks and see them on the map.

Find address, (several million points of interest) or an own Landmark.

Plan a route from A to B and show the route on the map.

#### Which features are purchasable? How can I buy them?

You can purchase full voice guided turn-by-turn navigation with automatic re-routing, as well as thousands of city guides. These features can be purchased directly via the application and payment is done either by mobile billing or credit card – no need to do anything on a PC.

#### Are there any running costs?

Using the basic application as such is free, but you need to pay for the GPRS/3G connection for getting the map data from the server according to your service provider service plan. We recommend a flat rate for frequent users. WLAN can also be used.

The turn-by-turn navigation features and the guides can only be used after paying a fee. However, there might be additional costs for data transfer.

#### What does the map download cost?

The download of maps is also free of charge. You must, however, pay for the transfer of the map data, in accordance with your service provider's service plan.

#### Can I use Nokia Maps abroad? How can I avoid roaming costs?

Nokia Maps provides a function that warns you as soon as your mobile device visits the network of a different mobile network provider, and thus saves you additional roaming costs.

You can also use the MapLoader to download the maps onto your PC and then install them on your memory card or mobile device.

## Can I pre-install maps on my mobile device?

Yes. With MapLoader you can download maps from the Internet and install them onto your mobile device. Select the region you want, download the

maps, and transfer them onto your memory card or mobile device. You can download MapLoader from www.nokia.com/maps.

Do I have to update the map data every time the application is used?

No, any map data you download is saved to your mobile phone. The settings let you decide how much memory you want to reserve for this data. Once the memory fills up, the data you use the least is overwritten.

How long is the downloaded map data saved on the customer's device memory or memory card?

The only limit on how long the data is saved is the space available in the device or on the memory card. You can define how much space will be used for map data. Once the memory is full, newly downloaded data will replace older data.

Why does Nokia Maps download data when I am in a country for which I have already downloaded map data using Maploader?

Nokia Maps decides in each individual case whether an online connection should be established, for example, for searching or route planning. In each case, the system checks the existing data and decides whether additional or more up-to-date data could give a better result. However, you can change the Maps settings to prevent an online connection. In this case, the application is restricted to the map data already available in the device.

# What is the difference between route planning and turn-by-turn navigation?

Route planning calculates and displays a route between two locations.

Turn-by-turn navigation guides you to your destination using voice instructions

## How much does navigation cost?

When purchasing navigation you acquire a license valid for a certain region and period of time. You can find the price for the license in Nokia Maps.

Can I test the turn-by-turn navigation service prior to purchasing it?

You can run a simulation of the turn-by-turn navigation features.

#### Can I save my own locations?

Yes. Your locations can be saved as Landmarks. These locations can also be sent via MMS, SMS, e-mail, Bluetooth technology or infrared.

In which countries can Nokia Maps be used?

You can find a list of countries on www.smart2qo.com.

For which countries is turn-by-turn navigation supported?

You can find a list of countries on www.smart2qo.com.

I am using Nokia Maps for the first time. What do I need to bear in mind?

Following installation, start Nokia Maps using the application icon in the menu of your mobile device.

The program may be slower than usual when it is started for the first time. Just follow the instructions. If you are using an external GPS receiver, activate a Bluetooth connection. Enable an Internet connection if you want to download maps (recommended). Note that data transfer costs may be incurred here.

If you are using your GPS for the first time, it can take a long time before a satellite connection is established. GPS only works outdoors, not in enclosed rooms!

Important key combinations: \* to zoom in, # to zoom out, 0 to change between 2D and 3D view.

Is my navigation license still valid after updating the software of my device (reflashing)?

Yes, but you need to reactivate it. To reactivate your license, you need to perform the following steps:

1. Select Options > Extra services > Add navigation.

- 2. Select the region for which you want to acquire a turn-by-turn navigation license.
- 3. Select Options > Update.

You may be prompted to choose your internet access point in order to establish an internet connection and transfer any valid licenses to your device.

#### What happens when Nokia Maps is uninstalled?

During uninstall, all map data will be erased from the memory card/device. How long this takes depends on the amount of data saved. It is recommendable to delete all maps using MapLoader prior to uninstalling.