SKOPJE GREEN ROUTE

The road transport sector is the second biggest emitter of greenhouse gases in the country. This sector accounts for an annual average of 9.15% of overall greenhouse gas emissions.

9.15%

In 2009, the average road transportation emissions equalled the total annual capacity of the country's forestry sector to absorb CO_2.

2010 **2020**

It is estimated that the current number of vehicles per inhabitants will double by 2020.

Total number of registered vehicles

2006	2007	2008	2009	2010
278874	287222	308494	332365	360789

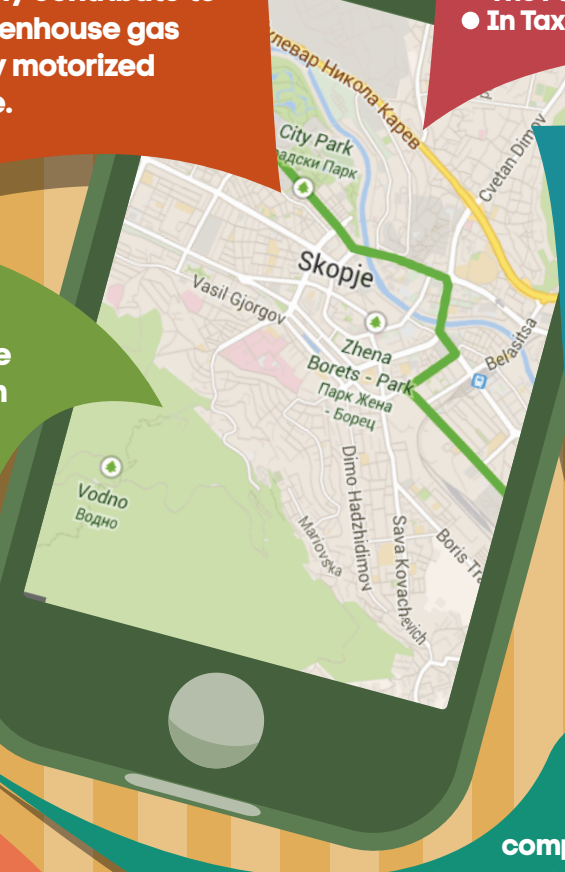
The city of Skopje is becoming more and more congested, with regular traffic jams, delays and accidents, and with high levels of air pollution.

Alternative means of transport are available, but the public have not yet adopted these alternatives on a sufficient scale to reduce pollution and congestion.

The Skopje Green Route app is a navigation tool that encourages people to adopt greener means of transport through the city. The app provides continuous information on traffic conditions, promote the use of cleaner and more economical means of transport and ultimately contribute to a reduction in the greenhouse gas emissions caused by motorized transport in Skopje.

Who's behind this app?

- The City of Skopje
- The Ministry of Environment and Physical Planning
- United Nations Development Programme
- Faculty of Computer Science and Engineering
- The Public Transport Company
- The Centre for the Management and Control of Traffic
- The Public Parking Company
- In Taxi



CO_2

The app is connected to equipment monitoring CO_2 levels that has been installed at three busy junctions, allowing the app to provide continuous real - time pollution reports.

Based on the Google Maps platform and real-time information on junction flows, congestion, and traffic accidents, the app and the web platform contain the following tabs to choose from:

Tab for selection of the desired transport mode

The app enables route calculations and comparisons between different transport modes in terms of price, time needed and estimated CO_2 emissions. The 'greenest' transport option is shown as the most appropriate one and is most highly recommended.

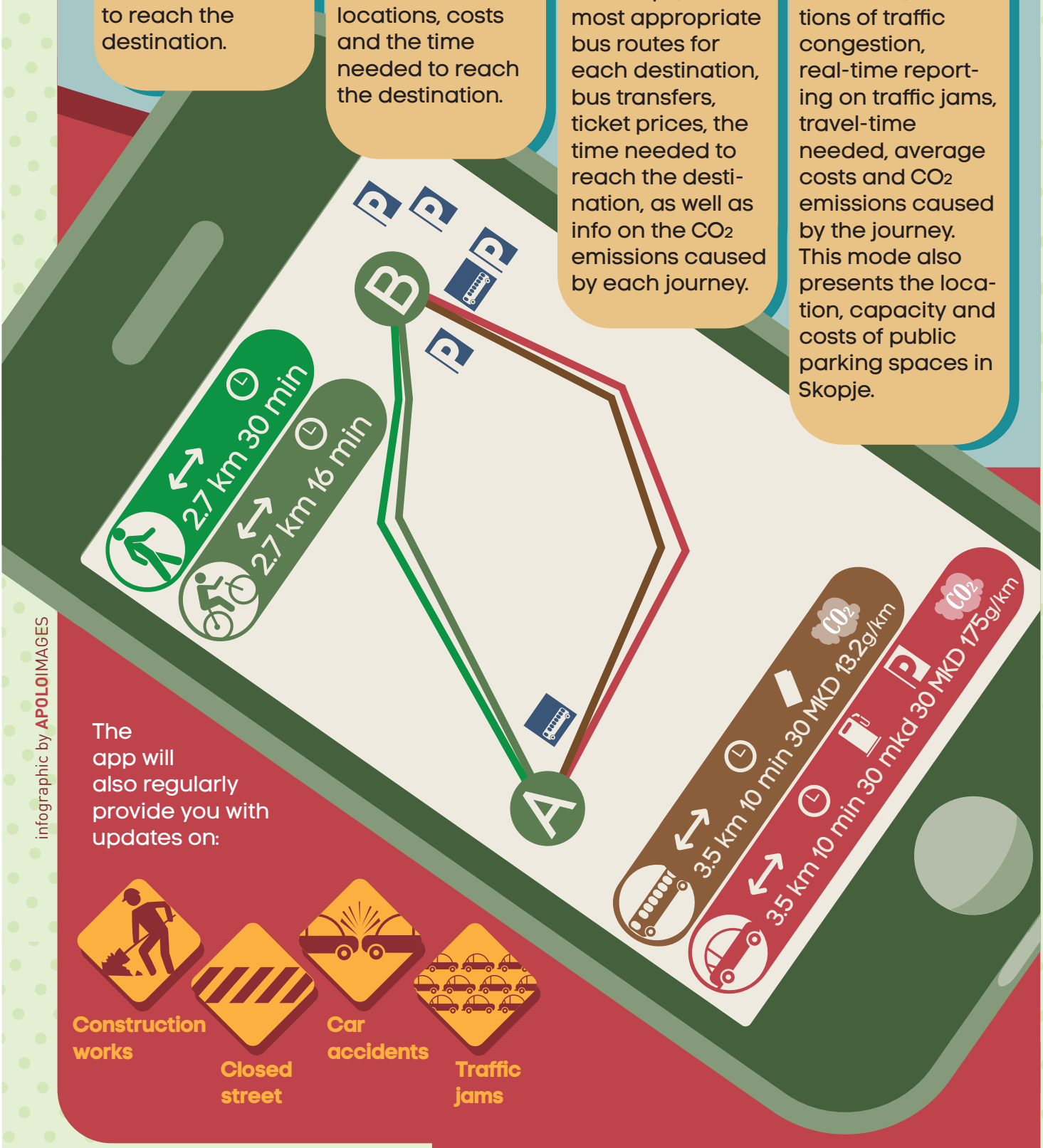
The app gives you useful tips and hints about:

Walking – info on the greenest routes to take and the time needed to reach the destination.

Cycling - info on the available infrastructure, info on bike rental locations, costs and the time needed to reach the destination.

Public Transport – info on the location of the nearest bus-stops, the most appropriate bus routes for each destination, bus transfers, ticket prices, the time needed to reach the destination, as well as info on the CO_2 emissions caused by each journey.

Private vehicles – info on recommended routes, distances, locations of traffic congestion, real-time reporting on traffic jams, travel-time needed, average costs and CO_2 emissions caused by the journey. This mode also presents the location, capacity and costs of public parking spaces in Skopje.



The app will also regularly provide you with updates on:

Construction works · Closed street · Car accidents · Traffic jams

Available for Android

www.skopjegreenroute.mk

infographic by APOLOIMAGES

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