
	Map Use Instructions	
	Information Exchange System <i>External User Instruction</i>	

Information Exchange System

SGT Map Use Instructions

1.1 Maps

The Information Exchange System enables the visualisation of the Transit Gas Pipeline System (SGT) by means of interactive maps. Below, we describe the tools that ensure smooth navigation through the maps published by the Gas Transmission Operator GAZ-SYSTEM S.A.

1.2 Single Map Viewer

The single map viewer enables intuitive navigation through the virtual map of Poland. A familiar interface known from other similar solutions available on the Internet makes moving around the map simple for the user.

There are two ways of doing this:

Navigation buttons on the map:

- Direction buttons

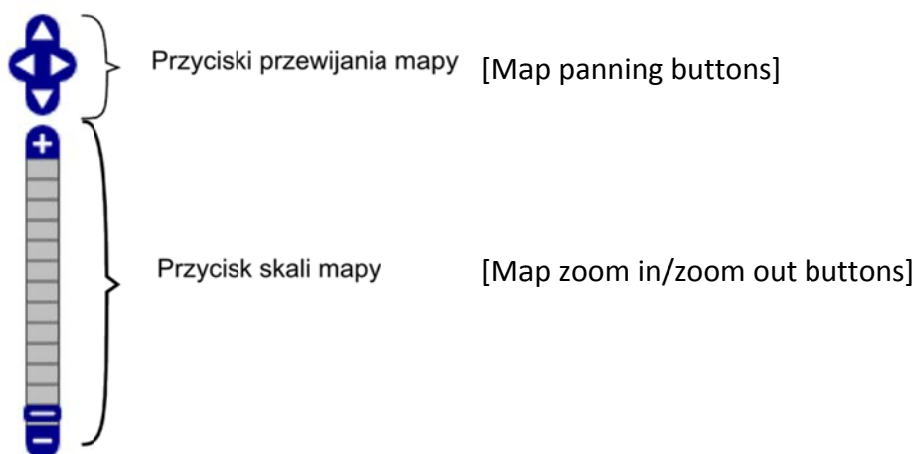



Figure 1 Map control buttons

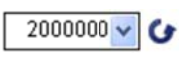







- Alternatively, the “drag and drop” method (map panning) and the computer mouse wheel may be used when the  button is selected on the map viewer form above the map.

The extensive map display mechanism allows the user to hide individual features visible on the map by ticking the check boxes in the part showing the map legend (on the right-hand side of the map).




Figure 2 View of the Transit Gas Pipeline System (SGT) Map

Description of map navigation buttons:

Symbol	Description
	Change the scale of the displayed map – after inputting or selecting the scale from a drop-down list, the selection is approved with the “arrow” button
	Zoom in the extent of the area defined on the map
	Zoom out the extent of the area
	Zoom in the displayed map by one scale level
	Zoom out the displayed map by one scale level
	Restore full map view
	Highlight an element (select a point)
	Export the current map view to an external PDF file

1.3 Collecting information on a point

The map offers a functionality that enables the collection of detailed information for a selected point. Using the  tool over the map, the user may select a point on the map and display its parameters. The information is displayed in two ways:

- in a tooltip on the map
- in a table below the map

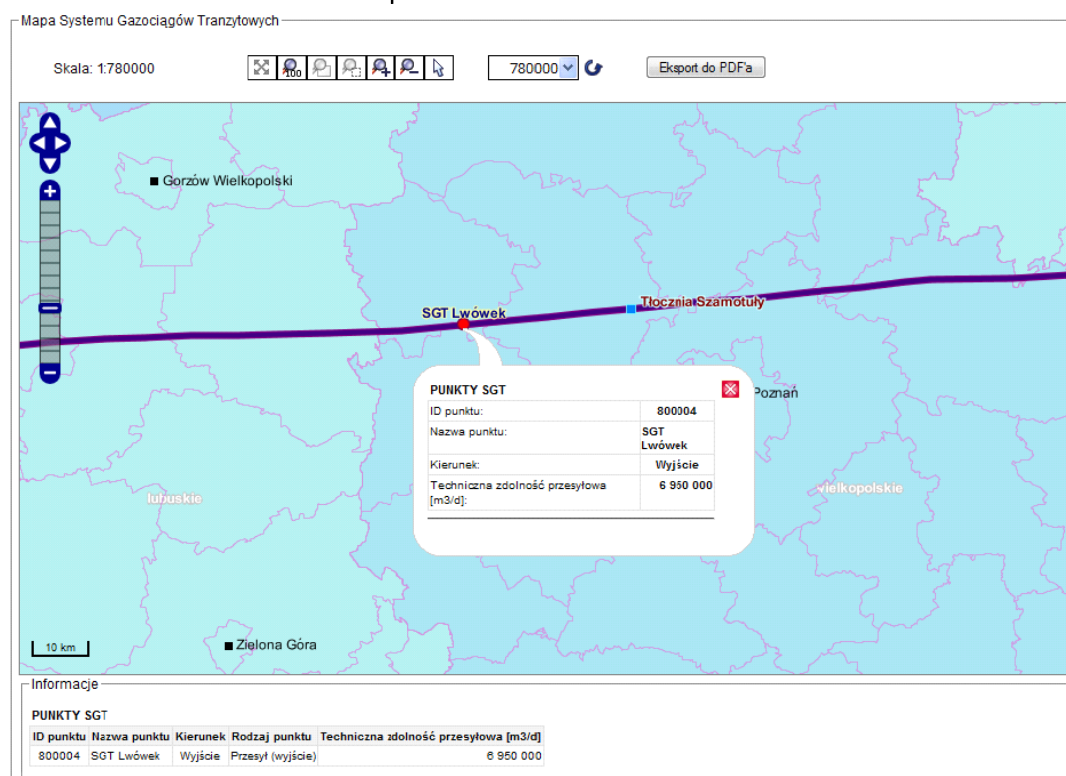



Figure 3 Details of a point on the map

1.4 Exporting a map to a PDF file

The selected extent of the SWI map may be exported to a file in the PDF format. The selection of the  button over the map opens up a window where the user may select the elements of the map and the legend to be included in the printout by ticking the appropriate check boxes :

- Title – define the map title
- Printout description – insert a brief (up to 5 lines) description under the map
- Scale – insert the current map scale
- Point details – details of the pre-selected point will be presented under the map
- Legend – the possibility of selecting individual elements of the legend and changing their order

After the approval with the “Generuj” (Generate) button, the map is exported to a PDF file.

Eksport mapy do pdf ✕

Tytuł

Opis wydruku

Skala

Informacje o punkcie

Legenda

	Opis	Warstwa			
●	<input style="width: 150px;" type="text" value="Tranzyt"/>	Punkty SGT	▲ ▼	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
●	<input style="width: 150px;" type="text" value="Przesył"/>	Punkty SGT	▲ ▼	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
■	<input style="width: 150px;" type="text"/>	Tłocznie gazu	▲ ▼	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
■	<input style="width: 150px;" type="text"/>	Gazociąg tranzytowy (SGT)	▲ ▼	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
■	<input style="width: 150px;" type="text"/>	Miasta wojewódzkie	▲ ▼	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
■	<input style="width: 150px;" type="text"/>	Granice województw	▲ ▼	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Figure 4 Parameter definition window for exporting the map export to the PDF format