

ABSTRACT**System for monitoring the movement of passengers in a transport network, and associated method and computer program product**

A monitoring system (10), comprising a plurality of modules (12) which can be executed by at least one processor (14), the plurality of modules (12) comprising:

- an overall acquisition module (18), configured to acquire an overall time distribution of passengers entering the whole transport network over a first part of a day;
- a local acquisition module (16), configured to acquire a local number of passengers entering the network at a station of the network over a second part of the day;
- a determination module (20), configured to determine a local time distribution of passengers exiting the network at the station over the first part of the day, as a function of the local number of incoming passengers, acquired over the second part of the day, and the overall time distribution of incoming passengers, acquired over the first part of the day.

Figure for the abstract: Figure 1