CLAIMS

1. A system for monitoring and manipulating at least one object of interest and/or processes carried out by the object, having:
at least one object for acquiring information which is a sensor, a camera or a microphone and which is designed to acquire information about the object of interest;
at least one manipulating object which is an emergency vehicle, an emergency equipment, a robot, a monitor or a loudspeaker and which is designed to exert influence on the object of interest,
wherein the object for acquiring information and the manipulating object are subject to georeferencing by assigning coordinates showing the position of the respective objects, further having:
a central control unit which is coupled to the object for acquiring information and the manipulating object, which controls an exchange of information with or between the object for acquiring information and the manipulating object, and requests information from the object for acquiring information in response to triggering of an alarm, and on the basis of information from the object for acquiring information authorizes the manipulating object to instigate measures for manipulating the object of interest and/or processes carried out by the object, and
a communications network via which the information is exchanged between the objects or between the objects and the central control unit, wherein the at least one object for acquiring information and the at least one manipulating object are connected to said communication network allowing a uni-directional or bidirectional flow of data.

2. The system as claimed in one of the preceding claims, wherein
the object for acquiring information in the form of a sensor, a camera or a microphone in a stationary or mobile position.

3. The system as claimed in one of the preceding claims, wherein
the georeferencing of the object for acquiring information and/or of the manipulating object is carried out by assigning coordinates, with the aid of a list, by GPS tracking, WLAN or WiFi-based positioning or by image analysis.

4. The system as claimed in one of the preceding claims, wherein
the alarm is initiated by means of a remote message, by signals from the object for acquiring information or from the assessment thereof.

5. The system as claimed in one of the preceding claims, wherein

the communications network is configured as a mobile phone network, fixed-line network, internet, LAN (local area network), WAN (wide area network) or as a group of at least two of said networks.

6. The system as claimed in one of the preceding claims, wherein
the object for acquiring information and/or the manipulating object each respectively have a local control system which controls the associated object and/or the incoming or outgoing communication.

7. The system as claimed in one of the preceding claims, wherein
the central control unit is configured to determine, in communication with the object for acquiring information and/or the manipulating object, the reason for triggering the alarm, the object of interest concerned and its position and to specify a reaction thereto which should be the response to initiation of the alarm.

8. The system as claimed in one of the preceding claims, wherein
a plurality of objects for acquiring information and/or a plurality of manipulating objects are provided.

9. The system as claimed in one of the preceding claims, wherein
the central control unit is configured to select the manipulating object or objects which should implement the specified reaction and send them to the scene, as a function of the specified reaction, the availability of manipulating objects as well as their qualification for implementing the specified reaction and their estimated time of arrival at the scene at which the specified reaction should be implemented.

10. The system as claimed in one of the preceding claims, wherein
the central control unit is configured in a manner such that it compiles deployment plans for the selected manipulating objects for bringing about the specified reaction.

11. The system as claimed in one of the preceding claims, wherein
the central control unit is configured so as to authorize a selected manipulating object at the scene to prepare witness statements, action logs and/or final reports.

12. A method for monitoring and manipulating at least one object of interest and/or processes carried out by the object, having the steps of:
defining at least one object for acquiring information which is a sensor, a camera or a microphone and which is configured to acquire information regarding the object of interest,

defining at least one manipulating object which is an emergency vehicle, an emergency equipment, a robot, a monitor or a loudspeaker and which is configured to exert influence on the object of interest,

wherein the object for acquiring information and the manipulating object are subject to georeferencing by assigning coordinates showing the position of the respective objects, with the further steps of:

carrying out a central control of the object for acquiring information and the manipulating object, whereupon a flow of information to or from the object for acquiring information or the manipulating object as well as an exchange of information with or between the object for acquiring information and the manipulating object is controlled and, in response to triggering an alarm, information is requested from the object for acquiring information and on the basis of the information from the object for acquiring information, the manipulating object is authorized to carry out measures to influence the object of interest and/or processes carried out by it, and

providing a communications network via which the information is exchanged between the objects or the objects and the central control unit, wherein the at least one object for acquiring information and the at least one manipulating object are connected to said communication network allowing a uni-directional or bidirectional flow of data.