CLAIMS

1. A social infrastructure operation apparatus used in a social infrastructure operation system including a monitor (31a) which monitors an infrastructure, and configured to operate the infrastructure based on a relationship with a predetermined area or region including the infrastructure, the social infrastructure operation apparatus comprising:

an infrastructure information storage module (115a) which stores infrastructure information on the infrastructure acquired from the monitor (31a) regarding the predetermined area or region;

a key performance indicator calculator (114) which calculates a key performance indicator regarding the predetermined area or region based on inhabitant information preregistered for an inhabitant relating to the predetermined area or region, and the infrastructure information relating to management of the predetermined area or region; and

a key performance indicator storage module (115c) which stores the key performance indicator calculated by the key performance indicator calculator (114).

2. A social infrastructure operation apparatus as recited in claim 1,

wherein the key performance indicator calculator (114) calculates a key performance indicator from the key performance indicator stored in the key performance indicator storage module (115c) based on an index given by an input module which deals with the management of the predetermined area or region.

3. A social infrastructure operation apparatus as recited in either of claims 1 or 2, further comprising:

an infrastructure information receiver which receives infrastructure information on the infrastructure acquired from the monitor (31a) regarding the predetermined area or region and wherein

the infrastructure information storage module (115a) stores the infrastructure information received by the infrastructure information receiver (18).

4. A social infrastructure operation apparatus as recited in any preceding claim further comprising:

an inhabitant information storage module (115e) which stores inhabitant information preregistered for an inhabitant relating to the predetermined area or region and unique to the inhabitant wherein the key performance indicator calculator (114) is configured to calculate a key performance indicator for the predetermined area or region based on the infrastructure information stored in the infrastructure information storage module (115a) and the inhabitant information stored in the inhabitant information storage module (115e).

5. A social infrastructure operation apparatus as recited in claim 3, further comprising:

an inhabitant information acquisition module (18) which acquires the inhabitant information from the inhabitant information storage apparatus (115e); and

an inhabitant information storage module which stores the inhabitant information acquired by the inhabitant information acquisition module wherein

the key performance indicator calculator (114) is configured to calculate a key performance indicator for the

predetermined area or region based on the infrastructure information stored in the infrastructure information storage module and the inhabitant information stored in the inhabitant information storage module (115e).

6. A social infrastructure operation apparatus according to any preceding claim, wherein the monitor (31a) is locally provided and connected to the key performance indicator calculator (114) via a communications network (17).

7. An information processing method performed by a social infrastructure operation apparatus used in a social infrastructure operation system including a monitor (31a) which monitors an infrastructure, and configured to operate the infrastructure based on a relationship with a predetermined area or region including the infrastructure, the method comprising:

storing in an infrastructure information storage module (115a) infrastructure information on the infrastructure acquired from the measurement apparatus regarding the predetermined area or region;

calculating a key performance indicator regarding the predetermined area or region based on inhabitant information preregistered for an inhabitant relating to the predetermined area or region, and the infrastructure information relating to management of the predetermined area or region; and

storing the calculated key performance indicator in a key performance indicator storage module (115c).

8. An information processing method as recited in claim 7, wherein the calculating comprises calculating a

key performance indicator from the key performance indicator stored in the key performance indicator storage module (115c) based on an index given by an input module which deals with the management of the predetermined area or region.

9. An information processing method as recited in claim 7 or 8,

further comprising:

receiving infrastructure information on the infrastructure acquired from the monitor regarding the predetermined area or region; and

storing the infrastructure information received in the infrastructure information storage module (115a).

10. An information processing method as recited in any of claims 7 to 9, further comprising:

storing in an inhabitant information storage module (115e) inhabitant information preregistered for an inhabitant relating to the predetermined area or region and unique to the inhabitant and wherein

calculating a key performance indicator for the predetermined area or region is based on the infrastructure information stored in the infrastructure information storage module (115a) and the inhabitant information stored in the inhabitant information storage module (115e).

11. An information processing method as recited in any of claims 7 to 10, wherein the social infrastructure operation apparatus further includes an inhabitant information storage apparatus which stores inhabitant information preregistered for an inhabitant relating to a

predetermined area or region and unique to the inhabitant, the method comprising:

receiving infrastructure information on the infrastructure acquired from the monitor (31a) regarding the predetermined area or region;

acquiring the inhabitant information from the inhabitant information storage apparatus;

storing the acquired inhabitant information in an inhabitant information storage module (115a); and

wherein calculating a key performance indicator for the predetermined area or region is based on the infrastructure information stored in the infrastructure information storage module (115e) and the inhabitant information stored in the inhabitant information storage module (115a).

12. A program executed by a social infrastructure operation apparatus used in a social infrastructure operation system including a monitor (31a) which monitors an infrastructure, and configured to operate the infrastructure based on a relationship with a predetermined area or region including the infrastructure, the program causing the social infrastructure operation apparatus to perform the method of any of claims 7 to 11.