# The natural energy that the soil is splendid



do-jyoka system specialist consultants Mokan-Joka System Co.,Ltd.

E-mail: mjs@mokan.co.jp

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#### Sewage disposal plant by [do-jyoka system]









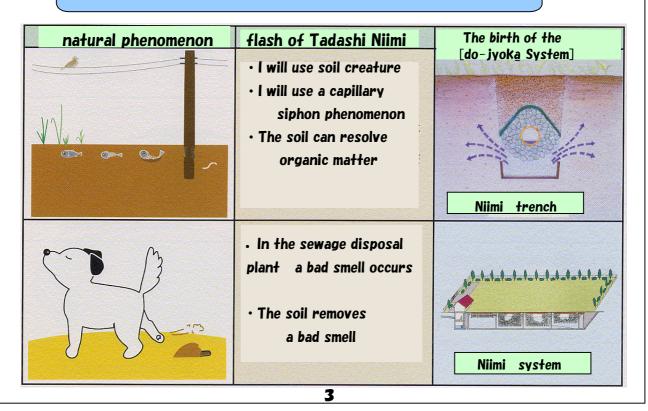


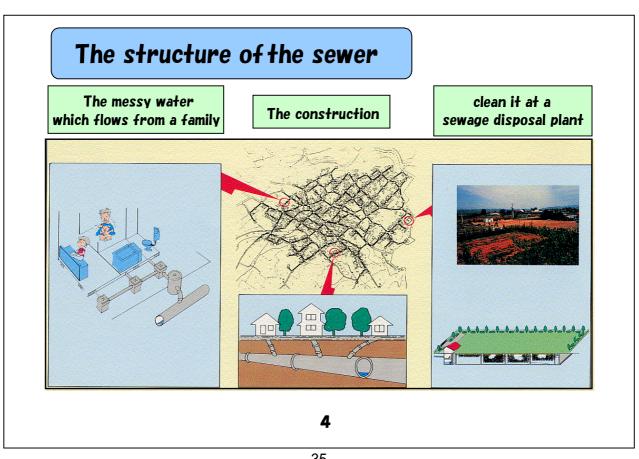


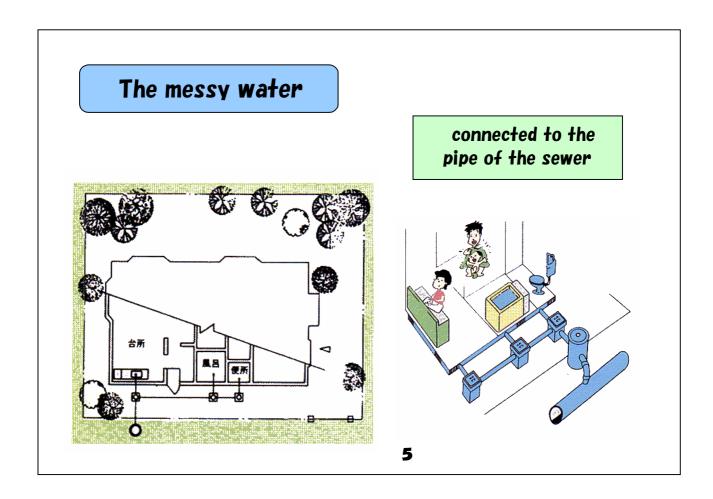


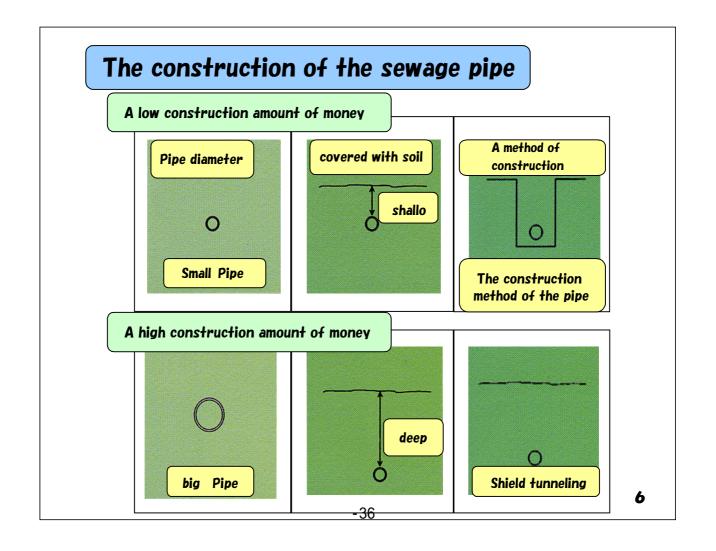


#### The birth of the [do-jyoka system]

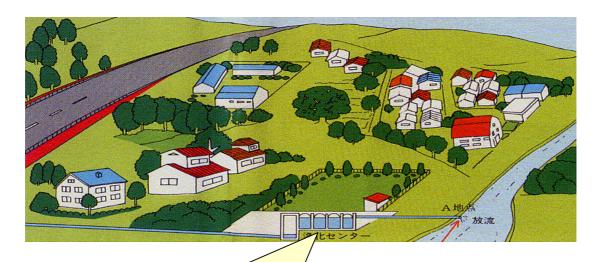








#### purify filthy water at a sewage disposal plant



sewage disposal plant

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# Sewage disposal plant such as the park



# Comparing of conventional sewage disposal plant and [do-jyoka system]

[do-jyoka system] is the sewage treatment technology that can easily prevent second pollution by the coating soil of these. The pollution control system is unnecessary.

Therefore, the construction cost is lower than a usual sewage disposal plant.

#### Conventional sewage disposal plant

The second pollutioncontrol device
Facilities to delete a bubble Big building to manage it



Deodorization device







solves it by this



[Do-jyoka system] plant

Plant that is adjacent to house



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#### [do-jyoka system] is easy to procuring of site

The construction cost of

[do-jyoka system] is low.
The coating soil provides the function

of the deodorization equipment. The coating soil provides the function of the Bubble cancellation device.

The coating soil provides the function of the Bacillus dispersion prevention device.

The sewage disposal plant as the park.

The machine is few in an easy technology.

The machine is few and the building is small

The detention period is long and the treat water is excellent.

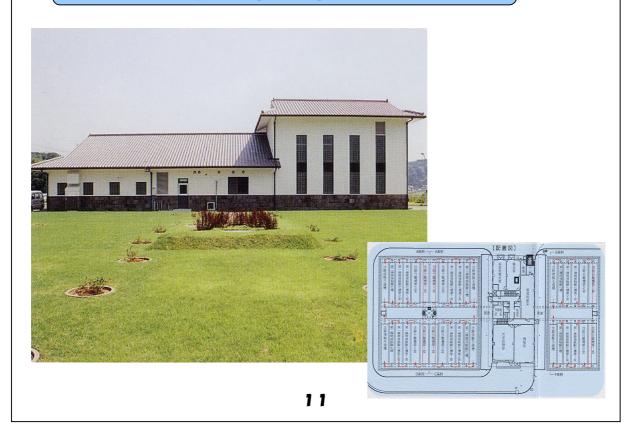
The operation and maintenance is easy in the unattended operation,



It is eating on the sewage disposal plant.

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# Chiran sewage disposal plant 2, 400m³ /day



#### **Process of the construction**













#### The Niimi system of a small village

Minobu sewage disposal plant
48 m<sup>3</sup> /day





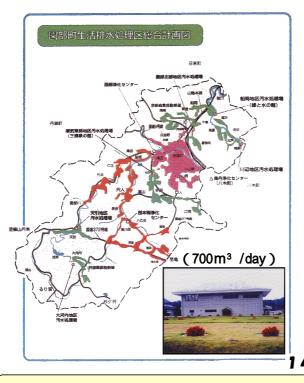
Kitagawa sewage disposal plant 19m³ /day





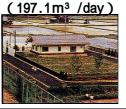
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#### The Niimi system of Nantan-city, Kyoto

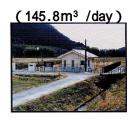








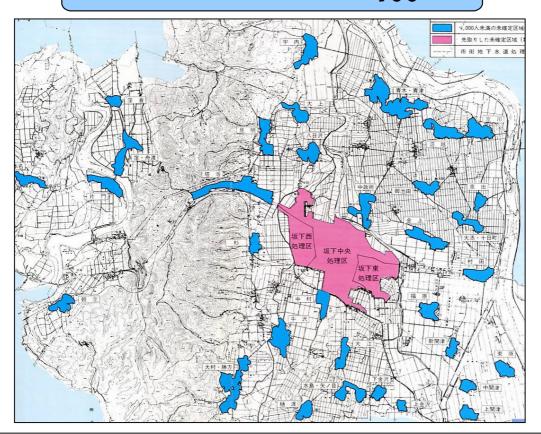




(202.5m³ /day)

There are seven Niimi system in Nantan-city, Kyoto

#### Sewer construction of 100%



#### We can construct sewer by [do-jyoka system]

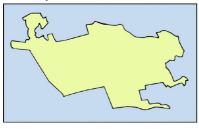


10,000 persons live in the center of the town.

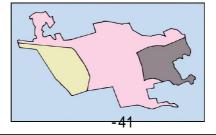
Center of AizuBangemachi was divided into three and built the sewer.

It adopted the second idea. The second ideas are three breakup plans.

One-place concentration



It divides into three places

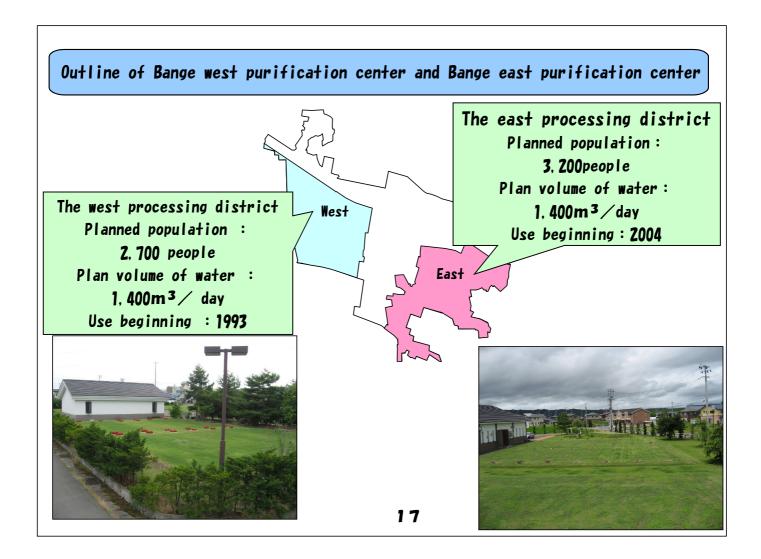


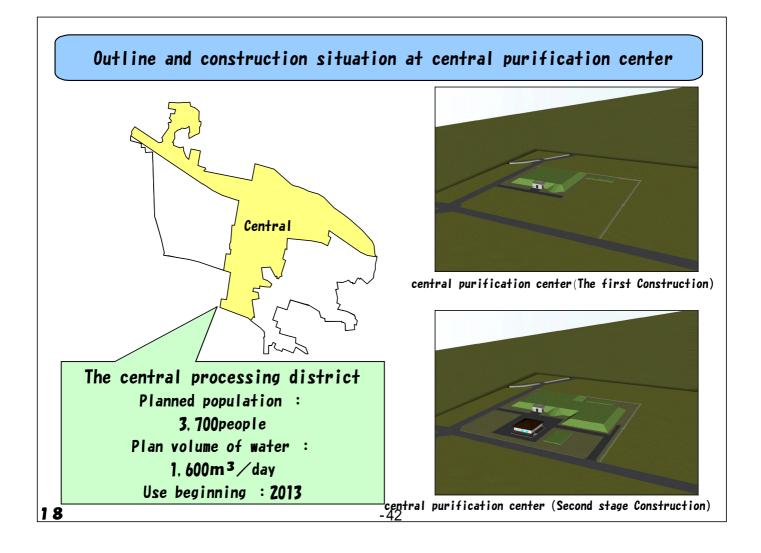
It divides into 12 places



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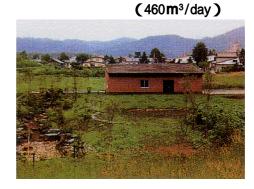
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#### [do-jyoka system] of Shimukappu, Hokkaido





(460m<sup>3</sup>/day)



Shimukappu becomes -30 degrees in winter. This facilities are used from 1990.

# [do-jyoka system] of Okinawa

(1,630**m**3/day)





(1,700**m**<sup>3</sup>/day)



(180 m<sup>3</sup>/day)



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The operation and maintenance of do-jyoka system is easy. Because the machine is few.



#### Niimi systems of Jiangsu, Chaina

#### Model facilities 1 in Taizhou



140m<sup>3</sup>/day

#### Model facilities 2 in Taizhou



40m<sup>3</sup>/day

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#### The sewage festival is held on the sewage disposal plant



#### If it is such a way, we can build the sewer

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I want such sewer early





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