Sapporo KAISEI Secondary School No.2602

Revitalization "of the residents, by the residents, for the residents" with snow energy

Introduction

In Japan, a declining birthrate and an aging population have led to a serious decline in population. This problem will be facing all countries in the world in the future, but no solution has yet been found. Therefore we worked on this problem with people in Numata in Hokkaido to consider the solution.

About Numata

Numata is about two hours north of Sapporo in car, and is a small town with about 3,200 people. In the past, it flourished as a coal mine and rice farming town. However, after the coal mine closed in 1968, Numata became an agricultural town centered on rice cultivation. Now, Numata has developed into a town that is promoting the utilization of snow energy and the urbanization as a compact city.

Our plan

Snow

Compact

Residents

Residents First Plan

Transportation

Plan

- Providing community bus service.
  - ⇒Improvement of convenience and expansion of chances for elderly people.
  - ⇒Cooperation with JR Rumoi Line and delivery company.
- This community bus will circulate around Numata town.

Agriculture

Now

- Branding crops using air conditioner with snow energy.
- Use air conditioner saving of crops.

Plan

- Advertise brand products actively.
- Increasing warehouse savings.
  - ⇒Increase income.

Tourism

Now

- There is a small-scale spa and camp facility "Hotaru No Sato".

Plan

- Construction of facilities around this spa.
  - ⇒Summer
    - →Motocross and golf course.
  - ⇒Winter
    - →Snowmobile and ski run.

Industry

Now

- There are small-scale factories in 10 blocks.

Plan

- Introducing double-side solar power using the reflection of snow.
  - ⇒Use this electricity for emergency.
- Construction factories processing crops.
  - ⇒Establishment of Numata brand.

Conclusion

Small regional efforts like local efforts with "of the residents, by the residents, for the residents." will be gradually evaluated by neighboring municipalities, and this effort will extend to Japan and the world. We think that this is true global transmission.

Source:URL

・[illegible]（北海道田町ホームページ）　・[illegible]（国土地理院ホームページ）

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