

# Overview of Local Implementation Support

In the SIP "Infrastructure maintenance, renovation, and management technologies", an initiative to support implementation of these new technologies in local governments is being promoted through locally-based universities, etc. (Local Implementation Support Team).

## Support Activities

- Verification test for introduction of new technology for solving the problems of local governments, initiatives to provide technical advice, etc.



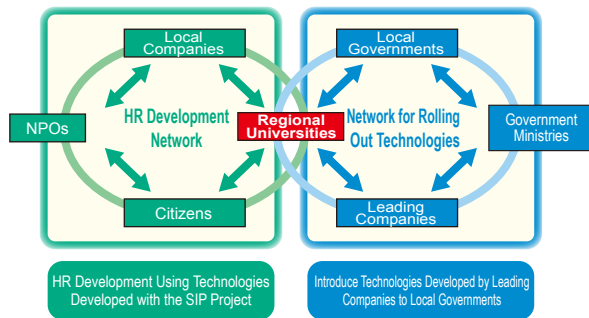
- Initiatives to spread information regarding the introduction of new technologies, for training of engineers



- Initiatives to introduce database systems for managing inspection data, etc.



## Support Network



Schematic Concept of Infrastructure Maintenance and Renovation Management in the Regions

## Users' voices (local governments) regarding local implementation initiatives

There are many bridges managed by the city where the width is narrow and there is no detour, so the utilization of robotic cameras, etc. for bridge inspection is useful. (Nagasaki City, Nagasaki Prefecture)

I expect that the use of the "DB for local governments" will be a powerful measure for solving the maintenance problems of prefectures, cities, towns, and villages. (Yamagata Prefecture)

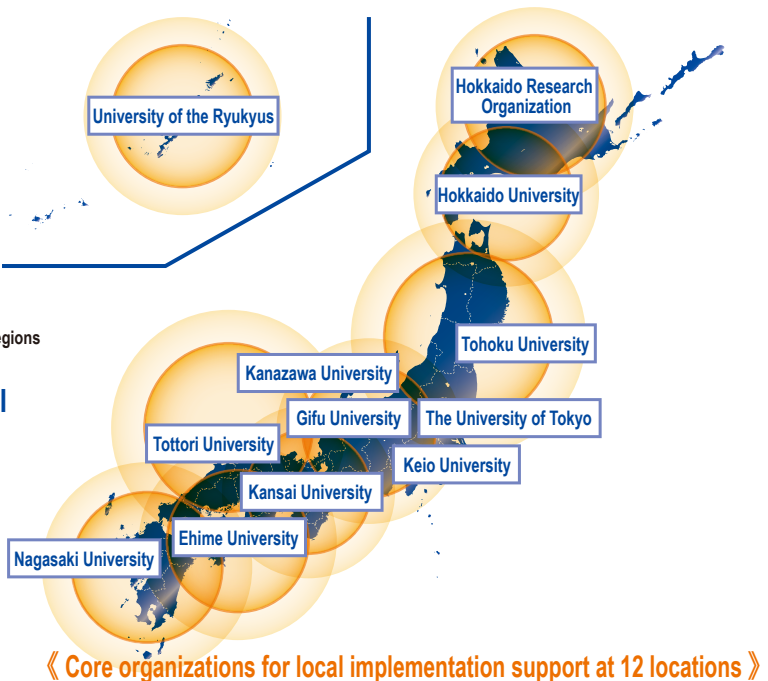
The reduction in traffic restrictions by the use of bridge inspection robotic technology and the accumulation and utilization of this detailed data is attractive. (Kakamigahara City, Gifu Prefecture)

Cultivation of human resources is important as the population reduces. I would like to see more courses for those that have left school, such as this one. (Sapporo City, Hokkaido)

Effective technology has been implemented to ensure the performance of aged infrastructure as a platform of industry, government, and academia cooperation. (Tottori Prefecture)

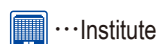
Plate thicknesses could be measured rapidly without cleaning and even in water, and this greatly contributed to formulating the maintenance policy. (Shimanto City, Kochi Prefecture)

To date there has been no locally managed small scale waterworks pipeline information. This is a very important source for management, so definitely I want to see it extended. (Furano City, Hokkaido)



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SIP "Infrastructure Maintenance, Renovation and Management" Website (JST)  
[http://www.jst.go.jp/sip/k07\\_en.html](http://www.jst.go.jp/sip/k07_en.html)

