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Domestic contribution utilizing leakage prevention technology

~ To reduce the leakage rate of domestic waterworks entities ~

Related Organization



Project objective

- Provide technical support for domestic waterworks entities with high leakage rate (over 20%: 236 entities), as well as those overseas, to reduce the leakage rate

I see, it cuts waste and leads to protecting precious water resources, too.



Contents of the project

- 1 Technical support (FY2017-)
 - Accept trainees for leakage prevention
 - Dispatch specialized staff
- 2 Transmission of information
 - Distribution of booklet "Leakage Prevention in Tokyo", publication on website



Leakage investigation



Electric leakage detector

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Utilization of new robotic technologies

~ Demonstrating new ways to utilize them in the field of waterworks ~

Related Organization



Project objective

- Improvement in mobility in the maintenance and management of waterworks facilities where inspections by man are difficult to be carried out

The new technology will make smoother waterworks management and check possible!



Contents of the project (To be tested in FY2017)

- Implementation of verification for using a new robot technology(drones, underwater robots, etc.) for inspections on dam bodies of reservoirs, water pipe bridges, etc.



Reservoir



Water Pipe Bridge