

Partners who Support Sewage Works

下水道事業を支えるパートナー

National and prefectural governments, municipalities, and supporting and cooperating organizations make joint efforts in sewage works to meet the needs of the citizens. Each organization plays a role, such as passing laws and regulations, planning and constructing sewerage systems, supplying construction and building materials, and conducting technical research and development or operation and maintenance of systems. The whole project is conducted organically.

国、都道府県、市町村、支援・協力団体が力を合わせて、市民の要望を実現するため下水道事業に取り組んでいます。それぞれの組織では、法律の整備、下水道整備の計画・建設、資器材の提供、技術・研究開発、維持管理など、それぞれの主体が役割を担って有機的に進めています。

●Ministry of Land, Infrastructure and Transport

The national government passes the laws and regulations needed to carry out sewage works and designs basic frameworks, including working schemes and technical standards. In addition, the national government instructs and supervises the project operating bodies and conducts research and surveys for policy making.

●Project Operating Bodies

Project operating bodies are usually prefectural or municipal governments. These public bodies construct and develop sewerage systems using subsidies from the national government, municipal expenditure and local bonds. A sewerage service charge collected from local residents is used for the operation and maintenance of the sewerage systems.

●Japan Sewage Works Association

The association carries out surveys and research related to sewerage systems, and various activities to make requests are also conducted by the association. The association provides support for the understanding and cooperation of citizens that are needed to promote sewerage systems improvement.

●Japan Sewage Works Agency

The agency provides technical support for the construction, maintenance, and management of fundamental facilities, such as wastewater treatment plants and pumping stations based on prefectural or municipal governments' requests. The agency conducts experiments, research, and training sessions as well.

●Japan Institute of Wastewater Engineering Technology

The institute conducts R&D activities in the field of new technology, and carries out joint projects with the private sector. It also makes evaluations of promising technology developed by the private sector, as part of an attempt to promote the introduction of new technologies in sewage works.

●Private Sector

The private sector support sewage works in various fields, including consulting, civil engineering and construction, water treatment machinery, electric equipment, sewer pipe material development, operation and maintenance.

●国土交通省

国は下水道事業を進めるための法整備をはじめ、事業制度や技術的な基準づくりなどの基本的な枠組みを行います。また、事業主体に対する指導・監督を行うとともに、政策に資する調査研究を実施しています。

●事業主体

事業主体は、県、市町村などです。これらの公共団体では下水道の建設を国の補助金や市町村費、地方債等を使って実施しています。また、住民から下水道使用量を徴収して下水道の経営と維持管理にあっています。

●(社)日本下水道協会

日本下水道協会は、下水道に関する調査研究を行うとともに、さまざまな要望活動を行っています。また、下水道の整備促進を図るために必要な国民の理解と協力を得るための支援活動を行っています。

●日本下水道事業団

日本下水道事業団は、地方公共団体の要請に基づき終末処理場、ポンプ場などの根幹的施設の建設、維持管理の技術的サポート、試験研究や研修などの業務を行っています。

●(財)下水道新技術推進機構

下水道新技術推進機構は新技術の研究や開発、民間企業との共同研究を行っています。また、下水道事業への新技術の導入を促進するため民間の優秀な技術の評価も実施しています。

●民間企業

民間企業は、コンサルタント、土木・建築、水処理機械・電気設備、管きよ資器材、維持管理等の幅広い分野で下水道事業を支援しています。

