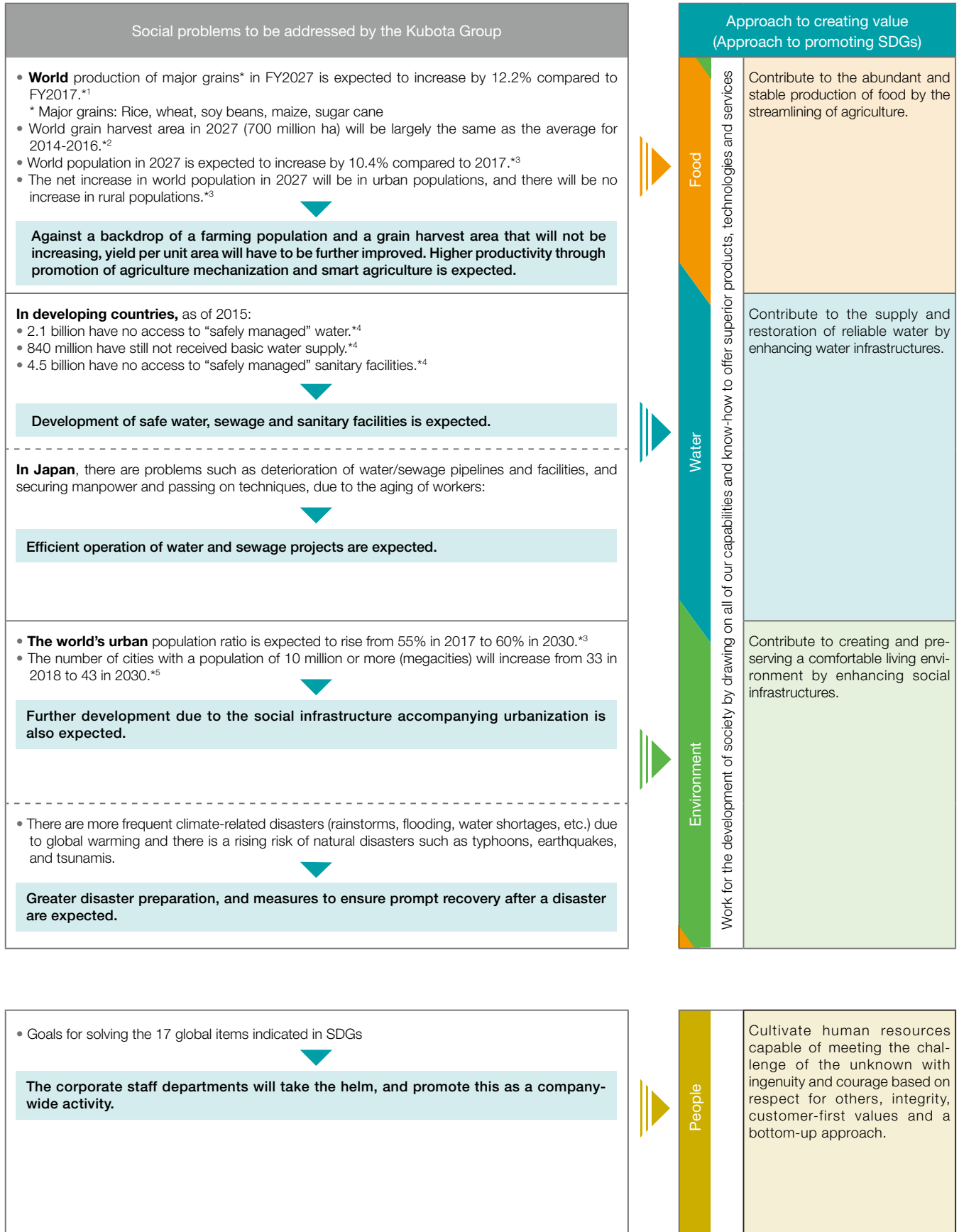








Social Problems to be Addressed by the Kubota Group and




Sources: *1 FAOSTAT, Food and Agriculture Organization of the United Nations
 *2 World food supply and demand projections to 2027, Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries (March 2018)
 *3 World Population Prospects 2017, United Nations
 *4 Progress on Drinking Water, Sanitation and Hygiene 2017, WHO/UNICEF
 *5 2018 Revision of World Urbanization Prospects, United Nations
 *6 Design-Build system, in which a private business contracts out both design and construction to a single private business
 *7 Design-Build-Operate system, in which everything from design and construction to operation and maintenance are all contracted out to a single private business

Contributions to SDGs

Main related SDGs	The Kubota Group's SDGs KPI	Examples of main initiatives for achieving KPIs in fiscal 2019
 	<ul style="list-style-type: none"> Contribution to food production through further spread of agricultural machinery Promotion of smart agriculture using IoT and robot technologies (Kubota Smart Agri System (KSAS)) 	<ul style="list-style-type: none"> Launch of automated driving agricultural machine "Agri Robo Rice Transplanter NW8SA" to succeed tractors and combine harvesters. Advancement towards realizing fully integrated agricultural business systems Started providing agricultural machinery operating rate management service for visualizing positional information and operation information using a smartphone Held a demonstration exhibition of automated driving tractors for people outside the Company at Kubota Farm in Thailand. Announced electric powered tractor under development
 	<ul style="list-style-type: none"> Contribution to the development of sustainable water infrastructure by offering more products, technologies, and services relating to water, sewage and water treatment facilities. <hr/> <ul style="list-style-type: none"> Contribution to efficient operations in the water environment field by exploiting all-around abilities and IoT in water-related products, water treatment technology, mapping/design technology, construction and other areas (pipeline orders under the DB*⁶ system, water treatment orders under the DBO*⁷ system, the Kubota Smart Infrastructure System (KSIS), etc.) 	<ul style="list-style-type: none"> Received a contract for water supply system expansion project in Kampong Thom province, Cambodia (design and construction of water treatment plant and water supply system, and operation, maintenance, and management of the water treatment plant) Received the Minister of Land, Infrastructure, Transport and Tourism Award at the 3rd Infrastructure Maintenance Awards for "Efficient survey technology for sulfuric acid corrosion sites in pressurized sewers" <hr/> <ul style="list-style-type: none"> Received a contract for Mt. Myoken water pipeline upgrade project at Naruto City, Tokushima Prefecture, under DB system. Participated in "Sakane Water Treatment Plant and Mitsuishi Daiichi Pressure Pump Station Upgrade Project," a facility project including water treatment plant and an operation and management project for all municipal water supply facilities in Bizen City, Okayama Prefecture, by the DBO system Delivered submerged membranes and <i>Johkasou</i> to improve the water environment in China and Southeast Asia
 	<ul style="list-style-type: none"> Contribution to the development of environment-friendly, sustainable urban infrastructure 1. (Construction machinery) Further spread of eco-friendly construction machinery 2. (Engines) Development of large engines with low fuel consumption (improved output per displacement) 3. (Engines) Development of micro-hybrid engines <hr/> <ul style="list-style-type: none"> Contribution to development of sustainable, resilient urban infrastructure that is resistant to disasters 	<ul style="list-style-type: none"> Announced electric powered small-scale construction machinery under development <ul style="list-style-type: none"> –Conducting a feasibility study in Europe where the needs of diesel engines are shifting, and aiming to commercialization Proceeding with development of large-scale industrial diesel engines <ul style="list-style-type: none"> –The 200 HP range, it is Kubota's largest class Currently proceeding with development of micro hybrid engine <hr/> <ul style="list-style-type: none"> Installation of earthquake-resistant ductile iron pipes for water main pipelines and water distribution mains in Los Angeles City.

Common points for food, water and the environment: Expansion of eco-products (sales ratio of eco-products)

Sales ratio of eco-products for fiscal 2019: 66.3%

	<p>(Quality Assurance) Number of recalls</p> <p>(Environment) CO₂ emissions from domestic sites</p> <p>(Procurement) Promotion of CSR procurement</p> <p>(Safety) Class-A incidents</p> <p>(Personnel) Percentage of employees with disabilities, percentage of employees taking childcare leave, attainment of Health KUBOTA 21 targets</p>	<p>(Quality Assurance) Number of recalls: 5 cases</p> <p>(Environment) CO₂ emissions from domestic sites: 20.2% reduction compared to RY2014</p> <p>(Procurement) Promotion of CSR procurement: CSR procurement questionnaire survey conducted at 171 suppliers; response to the regulations of conflict minerals</p> <p>(Safety) No class-A incidents: Not achieved</p> <p>(Personnel) Percentage of employees with disabilities: 2.41% Percentage of employees taking childcare leave: 55.6% (male)/100% (female) Attainment of Health KUBOTA 21 targets: promoting activities toward 2022 targets</p>
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For more information on the 17 SDGs, see:

<https://www.un.org/sustainabledevelopment/sustainable-development-goals/>