

UN Sustainable Development Goals and the QSAND Tool

SUSTAINABLE DEVELOPMENT GOALS	QSAND's Overarching Contribution to Sustainable Development Goals	Shelter and Settlement Sustainability Tool QSAND	SUSTAINABLE DEVELOPMENT GOALS	QSAND's Overarching Contribution to Sustainable Development Goals	Shelter and Settlement Sustainability Tool QSAND
1 NO POVERTY End poverty in all its forms everywhere	Encourages the delivery of assets that are resilient and that use resources efficiently in order to reduce operational costs connected to the built environment (e.g. helping to alleviate fuel poverty; maintenance costs)		10 REDUCED INEQUALITIES Reduce inequality within and among countries	Encourages measures that result in a positive social impact and inclusivity, as well as encouraging responsible sourcing and procurement principles in construction material supply chains	
2 ZERO HUNGER End hunger, achieve food security and improved nutrition and promote sustainable agriculture	Encourages the delivery of assets that use land and resources efficiently, thereby maximising opportunities for self-help and relieving pressure on agricultural land and resources		11 SUSTAINABLE CITIES AND COMMUNITIES Make cities inclusive, safe, resilient and sustainable	Promotes the development of sustainable communities and encourages access to sustainable transport, delivery of affordable and safe homes, implementation of flood resilience measures, minimisation of air pollution, and access to public and green space	
3 GOOD HEALTH AND WELL-BEING Ensure healthy lives and promote wellbeing for all at all ages	Encourages the provision of comfortable, healthy and safe internal and external environments for asset users and others within the vicinity		12 RESPONSIBLE CONSUMPTION AND PRODUCTION Ensure sustainable consumption and production patterns	Encourages the sustainable procurement and use of construction materials by recognising materials that are reused or recycled, are used in an efficient manner, have a low environmental impact, are sourced in a responsible way, and are durable and resilient	
4 QUALITY EDUCATION Ensure inclusive and quality education for all and promote lifelong learning	Encourages the provision of education and training opportunities to local communities, plus encourages ongoing learning through training and development courses for trades and professionals		13 CLIMATE ACTION Take urgent action to combat climate change and its impacts	Encourages the sustainable use of energy, minimisation of greenhouse gas emissions, and implementation of climate change adaptation and flood resilience measures in one of the biggest contributing sectors globally	
5 GENDER EQUALITY Achieve gender equality and empower all women and girls	Encourages responsible sourcing and procurement principles in construction material supply chains		14 LIFE BELOW WATER Conserve and sustainably use the oceans, seas and marine resources	Encourages the prevention and control of pollution and surface water runoff associated with the location and use of assets	
6 CLEAN WATER AND SANITATION Ensure access to water and sanitation for all	Encourages the provision of water efficient solutions, systems and equipment that minimise water consumption, whilst maintaining a clean and reliable supply		15 LIFE ON LAND Sustainably manage forests, combat desertification, halt and reverse land degradation, halt biodiversity loss	Encourages sustainable land use, protection and creation of ecological features, and improvement of long term biodiversity for asset sites and surrounding land	
7 AFFORDABLE AND CLEAN ENERGY Ensure access to affordable, reliable, sustainable and modern energy for all	Encourages the provision of energy efficient solutions, systems and equipment that minimise energy consumption and carbon dioxide emissions, whilst maintaining a reliable supply		16 PEACE, JUSTICE AND STRONG INSTITUTIONS Promote just, peaceful and inclusive societies	Encourages responsible sourcing and procurement principles in construction material supply chains	
8 DECENT WORK AND ECONOMIC GROWTH Promote inclusive and sustainable economic growth, employment and decent work for all	Encourages measures that result in a positive economic impact and provision of training and skills to the local community		17 PARTNERSHIPS FOR THE GOALS Revitalise the global partnership for sustainable development	Encourages the creation of strong international partnerships and relationships across policy, property, infrastructure and the supply chain to deliver and manage sustainable assets and communities	
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE Build resilient infrastructure, promote sustainable industrialisation and foster innovation	Promotes the delivery of sustainable and resilient buildings and infrastructure, and encourages and recognises innovations that improve the sustainability performance of assets and provides learning opportunities for wider dissemination		KEY  Significant contribution to meeting the UN goals and targets  Some contribution to meeting the UN goals and targets  Limited or indirect contribution to meeting the UN goals and targets		