

## APPENDIX TEN: BUILDING AND CONSTRUCTION SUSTAINABLE DEVELOPMENT OBJECTIVES

### **Sustainable development objective: Size, productivity & biodiversity**

Ensure that development conserves or increased the size, biodiversity and productivity of the biophysical environment

#### **Ref: 1C**

**Building and construction objective:** Locate building where it conserves or increase the size, biodiversity and productivity of the biophysical environment

**Aspects:** Already disturbed sites, urban areas

#### **Ref: 1D**

**Building and construction objective:** Site layout designed to conserve or increase the size, biodiversity and productivity of the biophysical environment

**Aspects:** Area of natural environment provided on sites, landscaping

#### **Ref: 1E**

**Building and construction objective:** Size and form designed to conserve or increase the size, biodiversity and productivity of the biophysical environment

**Aspects:** Building footprint, vegetated roofs

#### **Ref: 1F**

**Building and construction objective:** Building envelope designed to conserve or increase the size, biodiversity and productivity of the biophysical environment

**Aspects:** Plant boxes, balconies

#### **Ref: 1H**

**Building and construction objective:** Specify furniture and fittings which conserve or increase the size, biodiversity and productivity of the biophysical environment

**Aspects:** Use of grown materials in furniture and fittings

#### **Ref: 1I**

**Building and construction objective:** Specify services which conserve or increase the size, biodiversity and productivity of the biophysical environment

**Aspects:** Energy from biomass

#### **Ref: 1J**

**Building and construction objective:** Specify materials and components to conserve or increase the size, biodiversity and productivity of the biophysical environment

**Aspects:** Use of grown materials in materials and components

#### **Ref: 1K**

**Building and construction objective:** Construction process to conserve or increase the size, biodiversity and productivity of the biophysical environment

**Aspects:** Area of construction site, environmental impact of construction processes

#### **Ref: 1L**

**Building and construction objective:** Building operation to conserve or increase the size, biodiversity and productivity of the biophysical environment

**Aspects:** Energy sources, landscaping maintenance & management

#### **Ref: 1M**

**Building and construction objective:** Demolition and refurbishment to conserve or increase the size, biodiversity and productivity of the biophysical environment

**Aspects:** Area of demolition/refurbishment site, environmental impact demolition/refurbishment processes

### **Sustainable development objective: Resource management**

Ensure that development supports the management of the biophysical environment

#### **Ref: 2C**

**Building and construction objective:** Locate building where it will support appropriate and effective management of the biophysical environment

**Aspects:** Building location

#### **Ref: 2D**

**Building and construction objective:** Site layout to support effective management of the biophysical environment

**Aspects:** Ecosystems, biological control

#### **Ref: 2H**

**Building and construction objective:** Ensure that all materials used in furniture and fittings come from managed sources

**Aspects:** Managed sources

#### **Ref: 2I**

**Building and construction objective:** Ensure that resources that are used for services come from managed sources

**Aspects:** Biomass, water

**Ref:** 2J

**Building and construction objective:** Ensure that materials and components come from managed sources

**Aspects:** Biomass

**Ref:** 2L

**Building and construction objective:** Ensure that building operation processes use materials from managed sources

**Aspects:** Cleaning, maintenance, energy

**Sustainable development objective: Resource extraction and processing**

Ensure that development minimises the use/support of environmentally damaging resource extraction and processing practices

**Ref:** 3H

**Building and construction objective:** Specify furniture and fittings that are produced in ways that minimises the use/support of environmentally damaging resource extraction and processing practices

**Aspects:** Resource extraction and processing

**Ref:** 3I

**Building and construction objective:** Specify services that that minimises the use/support of environmentally damaging resource extraction and processing practices

**Aspects:** Energy, water

**Ref:** 3J

**Building and construction objective:** Specify materials and components that minimises the use/support of environmentally damaging resource extraction and processing practices environmental damage.

**Aspects:** Resource extraction and processing

**Ref:** 3K

**Building and construction objective:** Design construction that minimises the use/support of environmentally damaging resource extraction and processing practices

**Aspects:** Use of mechanical equipment

**Ref:** 3L

**Building and construction objective:** Design building to operate in ways that minimises the use/support of environmentally damaging resource extraction and processing practices

**Aspects:** Energy sources

**Ref:** 3M

**Building and construction objective:** Design demolition / refurbishment so as to minimises the use/support of environmentally damaging resource extraction and processing practices

**Aspects:** Use of mechanical equipment

**Sustainable development objective: Waste & pollution**

Ensure that development manages the production of waste to ensure that this does not cause environmental damage

**Ref:** 4C

**Building and construction objective:** Location to support minimisation of waste and ease of recycling

**Aspects:** Local recycling service providers

**Ref:** 4D

**Building and construction objective:** Site to support minimisation of waste and ease of recycling

**Aspects:** Sorting and storage of waste, composting, links to agriculture/landscaping

**Ref:** 4G

**Building and construction objective:** Internal space to support minimisation of waste and ease of recycling

**Aspects:** Storing and sorting spaces, horizontal and vertical circulation

**Ref:** 4H

**Building and construction objective:** Furniture and fittings to support minimisation of waste and ease of recycling

**Aspects:** Packaging, recycled content, end of life strategies

**Ref:** 4I

**Building and construction objective:** Services to maximise to support minimisation of waste and recycling

**Aspects:** energy sources

**Ref:** 4J

**Building and construction objective:** Materials and components to support minimisation of waste and ease of recycling

**Aspects:** Packaging, recycled content, end of life strategies

**Ref:** 4K

**Building and construction objective:** Construction to support waste minimisation and ease of recycling

**Aspects:** Material storage and ordering, space for sorting and storage, packaging, training and awareness

**Ref:** 4L

**Building and construction objective:** Operation to support waste minimisation and ease of recycling

**Aspects:** Policy, programmes and monitoring, training and awareness, procurement policy: packaging, reuse

**Ref:** 4M

**Building and construction objective:** Demolition or refurbishment to support waste minimisation and ease of recycling

**Aspects:** Upgrading existing building to reduce waste production and improve recycling, material storage and ordering, space for sorting and storage, packaging, training and awareness, recycling and reuse of components and materials

**Sustainable development objective: Water**

Ensure that development manages the extraction, consumption and disposal of water in order not to adversely affect the biophysical environment

**Ref:** 5C

**Building and construction objective:** Location to support the efficient use of water, capture of rainwater and disposal of wastewater

**Aspects:** Rainfall, topography, geology

**Ref:** 5D

**Building and construction objective:** Site design to support the efficient use of water, capture of rainwater and disposal of wastewater

**Aspects:** Landscaping

**Ref:** 5E

**Building and construction objective:** Size and form to support the efficient use of water, capture of rainwater and disposal of wastewater

**Aspects:** Roof designs, water tanks

**Ref:** 5F

**Building and construction objective:** Envelope design to support the efficient use of water, capture of rainwater and disposal of wastewater

**Aspects:** Roof design

**Ref:** 5I

**Building and construction objective:** Services design to support the efficient use of water and capture of rainwater and disposal of wastewater

**Aspects:** Grey water, rainwater storage, water efficient delivery devices, non- water sanitation processes

**Ref:** 5J

**Building and construction objective:** Materials and construction to support efficient use of water and capture of rainwater and disposal of wastewater

**Aspects:** water consumption used in manufacture, source of water

**Ref:** 5K

**Building and construction objective:** Construction to support efficient use of water and capture of rainwater and disposal of wastewater

**Aspects:** Water consumption, dry construction

**Ref:** 5L

**Building and construction objective:** Operation to support the efficient use of water and capture of rainwater and disposal of wastewater

**Aspects:** Awareness, information, and communication

**Ref:** 5M

**Building and construction objective:** Demolition and refurbishment to support efficient use of water and capture of rainwater and disposal of wastewater

**Aspects:** Demolition / refurbishment processes

**Sustainable development objective: Energy**

Ensure that development manages the production and consumption of energy in order not to adversely affect the biophysical environment

**Ref:** 6C

**Building and construction objective:** Location to maximise energy efficiency and use of renewable energy

**Aspects:** Distance from generating source, local sources of renewable energy

**Ref:** 6D

**Building and construction objective:** Site layout to maximise energy efficiency and use of renewable energy

**Aspects:** Passive environmental control strategies, renewable energy sources

**Ref:** 6E

**Building and construction objective:** Size and form to maximise energy efficiency and use of renewable energy

**Aspects:** Passive environmental control strategies, renewable energy sources

**Ref:** 6E

**Building and construction objective:** Size and form to maximise energy efficiency and use of renewable energy

**Aspects:** Passive environmental control strategies, renewable energy sources

**Ref: 6G**

**Building and construction objective:** Internal space to maximise energy efficiency and use of renewable energy

**Aspects:** Passive environmental control strategies, renewable energy sources

**Ref: 6H**

**Building and construction objective:** Furniture and fittings to maximise energy efficiency and use of renewable energy

**Aspects:** Embodied energy, source of energy used for manufacture

**Ref: 6I**

**Building and construction objective:** Services to maximise energy efficiency and use of renewable energy

**Aspects:** Renewable energy, energy sources, energy efficient appliances

**Ref: 6J**

**Building and construction objective:** Materials and component to maximise energy efficiency and use of renewable energy

**Aspects:** Embodied energy, thermal efficiency

**Ref: 6K**

**Building and construction objective:** Construction to maximise energy efficiency and use of renewable energy

**Aspects:** Energy efficient construction methods, source of energy

**Ref: 6L**

**Building and construction objective:** Operation to maximise energy efficiency and use of renewable energy

**Aspects:** Energy consumption monitoring, passive environmental control systems, building management systems, programmes and procedures, awareness, training

**Ref: 6M**

**Building and construction objective:** Demolition and refurbishment to maximise energy efficiency and use of renewable energy

**Aspects:** Component and material recycling, upgrading existing building for better energy efficiency, energy efficient construction / demolition methods, source of energy

**Sustainable development objective: Employment and self-employment**

Ensure that development supports increased access to employment and supports self-employment and the development of small businesses

**Ref: 7A**

**Building and construction objective:** Briefing process should support employment and self-employment

**Aspects:** Local skills and small enterprise audit.

**Ref: 7B**

**Building and construction objective:** Design process should support employment and self employment

**Aspects:** Design team members

**Ref: 7C**

**Building and construction objective:** Building should be located where is will support employment and self employment

**Aspects:** Areas of high unemployment

**Ref: 7D**

**Building and construction objective:** Site layout should support employment and self-employment

**Aspects:** Labour intensive landscape maintenance, security

**Ref: 7E**

**Building and construction objective:** Building size and form should support employment and self-employment

**Aspects:** Maintenance and cleaning, type of maintenance/cleaning equipment required

**Ref: 7F**

**Building and construction objective:** Building envelope should support employment and self-employment

**Aspects:** Small product manufacturers

**Ref: 7G**

**Building and construction objective:** Internal space should support employment and self-employment

**Aspects:** Provision of low cost space, outsourcing, access to affordable facilities and services, support and training

**Ref: 7H**

**Building and construction objective:** Furniture and Fittings provided should support employment and self-employment

**Aspects:** Labour intensive, small product manufacturers

**Ref: 7I**

**Building and construction objective:** Services provided should support employment and self-employment

**Aspects:** Energy producers, water supply companies, telecommunications companies

**Ref: 7J**

**Building and construction objective:** Materials and components should support employment and self-employment

**Aspects:** Labour intensive materials and components, small product manufacturers

**Ref: 7K**

**Building and construction objective:** Construction process should support employment and self-employment  
**Aspects:** Labour intensive construction processes, contractors

**Ref:** 7L

**Building and construction objective:** Building operation should support employment and self-employment  
**Aspects:** Labour intensive maintenance and management systems, maintenance contractors

**Ref:** 7M

**Building and construction objective:** Building refurbishment or demolition should support employment  
**Aspects:** labour intensive methods, contractors

**Sustainable development objective: Efficiency and Effectiveness**

Ensure that development (including technology specified) and is designed and managed to be highly efficient and effective, achieving high productivity levels with few resources and limited waste and pollution.

**Ref:** 8A

**Building and construction objective:** Briefing process should investigate how activities accommodated in building are as efficient as possible. The briefing process should be efficient and effective.  
**Aspects:** Involvement of user group, comparative studies

**Ref:** 8B

**Building and construction objective:** The design process should investigate how activities accommodated in building are as efficient as possible. The design process should be efficient and effective.  
**Aspects:** Involvement of user group, comparative studies

**Ref:** 8C

**Building and construction objective:** Location of the building should support efficiency and effectiveness  
**Aspects:** Symbiotic partnerships, suppliers, consumers, transport links

**Ref:** 8D

**Building and construction objective:** Site layout should support efficiency and effectiveness  
**Aspects:** Location and relationship between different functions and buildings

**Ref:** 8E

**Building and construction objective:** Building size and shape should support efficiency and effectiveness  
**Aspects:** Area to volume ration, number of corners, access

**Ref:** 8F

**Building and construction objective:** Building envelope should support efficiency and effectiveness  
**Aspects:** Multipurpose design, thermal, acoustic, structural efficiency

**Ref:** 8G

**Building and construction objective:** Space provided in building should support efficiency and effectiveness  
**Aspects:** Amount of space, proportions of space, spatial configuration

**Ref:** 8H

**Building and construction objective:** Furniture and fittings should be provided to support efficiency and effectiveness  
**Aspects:** Modular furniture, number of furniture types, multipurpose

**Ref:** 8I

**Building and construction objective:** Services should be support efficiency and effectiveness  
**Aspects:** Location of services, controls for services, service runs

**Ref:** 8J

**Building and construction objective:** Materials and components should support efficiency and effectiveness  
**Aspects:** Modular, coordinated

**Ref:** 8K

**Building and construction objective:** Construction processes should be efficient and effective  
**Aspects:** Construction methods, programming and management

**Ref:** 8L

**Building and construction objective:** Building operation should support efficiency and effectiveness  
**Aspects:** Monitoring, benchmarks, technology, motivation, awareness

**Ref:** 8M

**Building and construction objective:** Demolition or refurbishment should support efficiency and effectiveness  
**Aspects:** Existing buildings upgraded to be more efficient and effective, construction and demolition processes

**Sustainable development objective: Indigenous knowledge and technology**

Ensure that development takes into account and draws on, where appropriate, indigenous knowledge and technology.

**Ref:** 9A

**Building and construction objective:** The briefing process should draw on indigenous processes, technology and knowledge  
**Aspects:** Involvement of user group, comparative studies

**Ref: 9B**

**Building and construction objective:** The design process should draw on indigenous processes, technology and knowledge  
**Aspects:** Involvement of user group, comparative studies

**Ref: 9H**

**Building and construction objective:** Specification and design of furniture and fittings should draw on indigenous processes, technology and knowledge  
**Aspects:** Indigenous processes, technology and knowledge

**Ref: 9I**

**Building and construction objective:** Services strategies should draw on indigenous processes, technology and knowledge  
**Aspects:** indigenous processes, technology and knowledge

**Ref: 9J**

**Building and construction objective:** Specification and design of materials and components should draw on indigenous processes, technology and knowledge  
**Aspects:** indigenous processes, technology and knowledge

**Ref: 9K**

**Building and construction objective:** Construction processes should draw on indigenous processes, technology and knowledge  
**Aspects:** indigenous processes, technology and knowledge

**Ref: 9L**

**Building and construction objective:** Building operation should draw on indigenous processes, technology and knowledge  
**Aspects:** indigenous processes, technology and knowledge

**Ref: 9M**

**Building and construction objective:** Building demolition / refurbishment should draw on indigenous processes, technology and knowledge  
**Aspects:** indigenous processes, technology and knowledge

**Sustainable development objective: An enabling environment**

Develop an enabling environment for sustainable development including the development of transparent and equitable supportive policies and processes and forward planning.

**Ref: 10A**

**Building and construction objective:** Briefing processes to support enabling environment for sustainable development  
**Aspects:** Transparent and participatory policies, processes and planning

**Ref: 10B**

**Building and construction objective:** Design processes to support enabling environment for sustainable development  
**Aspects:** Transparent and participatory policies, processes and planning

**Ref: 10K**

**Building and construction objective:** Construction processes to support enabling environment for sustainable development  
**Aspects:** Transparent and participatory policies, processes and planning

**Ref: 10L**

**Building and construction objective:** Building operation processes to support enabling environment for sustainable development  
**Aspects:** Transparent and participatory policies, processes and planning

**Ref: 10M**

**Building and construction objective:** Building refurbishment / demolition processes to support enabling environment for sustainable development  
**Aspects:** Transparent and participatory policies, processes and planning

**Sustainable development objective: Sustainable development accounting**

Ensure that development is based on a scientific approach and measures and monitors social, environmental and economic impacts and that this is used to inform the development.

**Ref: 11A**

**Building and construction objective:** Briefing process should include clear building performance accounting systems  
**Aspects:** Performance indicators, reporting, responsible parties

**Ref: 11B**

**Building and construction objective:** Design process should include evaluation and reporting points in terms of sustainable development objectives  
**Aspects:** Assessment tools, indicators

**Ref: 11C**

**Building and construction objective:** Location selection should take into account social and environmental accounting  
**Aspects:** Transport studies, environmental impact assessments

**Ref: 10D**

**Building and construction objective:** Site layout design should take into account social and environmental accounting  
**Aspects:** Transport studies, pedestrian studies

**Ref:** 11E

**Building and construction objective:** Building form and size should take into account social and environmental accounting  
**Aspects:** Volume to surface area, organisational studies

**Ref:** 11F

**Building and construction objective:** Building envelope should take into account social and environmental accounting  
**Aspects:** Energy, light, ventilation modelling

**Ref:** 11G

**Building and construction objective:** Internal space design should take into account social and environmental accounting  
**Aspects:** Organisational studies, pedestrian circulation studies

**Ref:** 11H

**Building and construction objective:** Furniture design and fittings should take into account social and environmental accounting  
**Aspects:** Assessments, indicators

**Ref:** 11I

**Building and construction objective:** Services selection and design should take into account social and environmental accounting  
**Aspects:** Lifecycle analysis, scenario planning, ecological accounting

**Ref:** 11J

**Building and construction objective:** Materials and components selection should take into account social and environmental accounting  
**Aspects:** Lifecycle analysis, ecological accounting, assessment tools

**Ref:** 11K

**Building and construction objective:** Construction processes take into account social and environmental accounting  
**Aspects:** Environmental management plans

**Ref:** 11L

**Building and construction objective:** Operation processes should take into account social and environmental accounting  
**Aspects:** Existing buildings upgraded to be more efficient and effective, construction and demolition processes

**Ref:** 11M

**Building and construction objective:** Demolition or refurbishment should use social and environmental accounting and management plans  
**Aspects:** Environmental management plans

**Sustainable development objective: Small-scale, local and diverse economies**

Ensure that development supports the development of small scale, local and diverse economies

**Ref:** 12A

**Building and construction objective:** Briefing processes designed to support the development of a small scale, local and diverse economy  
**Aspects:** Local audits

**Ref:** 12B

**Building and construction objective:** Design processes designed to support the development of a small scale, local and diverse economy  
**Aspects:** Design team members

**Ref:** 12C

**Building and construction objective:** Location designed to support the development of a small scale, local and diverse economy  
**Aspects:** Local businesses

**Ref:** 12D

**Building and construction objective:** Site layout designed to support the development of a small scale, local and diverse economy  
**Aspects:** Sites for small businesses

**Ref:** 12E

**Building and construction objective:** Building size and form designed to support the development of a small scale, local and diverse economy  
**Aspects:** Local suppliers and manufacturers

**Ref:** 12F

**Building and construction objective:** Building envelope designed to support the development of a small scale, local and diverse economy  
**Aspects:** Local small providers

**Ref:** 12G

**Building and construction objective:** Furniture and fittings designed to support the development of a small scale, local and diverse economy

**Aspects:** Local small providers

**Ref:** 12H

**Building and construction objective:** Internal space designed to support the development of a small scale, local and diverse economy

**Aspects:** Size, cost, spatial configuration

**Ref:** 12I

**Building and construction objective:** Services designed to support the development of a small scale, local and diverse economy

**Aspects:** Local small providers

**Ref:** 12J

**Building and construction objective:** Material and component selection designed to support the development of a small scale, local and diverse economy

**Aspects:** Local small providers

**Ref:** 12K

**Building and construction objective:** Construction designed to support the development of a small scale, local and diverse economy

**Aspects:** Number of tender packages, local contractors

**Ref:** 12L

**Building and construction objective:** Building operation designed to support the development of a small scale, local and diverse economy

**Aspects:** Outsourcing, local service suppliers

**Ref:** 12M

**Building and construction objective:** Demolition or refurbishment designed to support the development of a small scale, local and diverse economy

**Aspects:** Local contractors and service providers

**Sustainable development objective: Access**

Ensure that development support increased access to land, adequate shelter, finance, information, public services, technology and communications where this is needed.

**Ref:** 13A

**Building and construction objective:** Briefing processes to establish local needs in terms of access to land, adequate shelter, finance, information, public services, technology and communications

**Aspects:** Local audit

**Ref:** 13B

**Building and construction objective:** Design process to address local needs in terms of access to land, adequate shelter, finance, information, public services, technology and communications where possible

**Aspects:** Design processes, participants

**Ref:** 13C

**Building and construction objective:** Site location to support increased access to facilities

**Aspects:** Levels of access to facilities in location

**Ref:** 13D

**Building and construction objective:** Site design to support increased access to facilities

**Aspects:** Access to productive land, adequate shelter, finance, information, public services, technology and communications

**Ref:** 13E

**Building and construction objective:** Building size and form to support increased access to facilities

**Aspects:** Access to productive land, adequate shelter, finance, information, public services, technology and communications

**Ref:** 13G

**Building and construction objective:** Internal space to support increased access to facilities

**Aspects:** Location of space, configuration, access and entrances, security

**Ref:** 13I

**Building and construction objective:** Services to support increased access to facilities

**Aspects:** Communications, electricity, water

**Ref:** 13L

**Building and construction objective:** Building operation to support increased access to facilities

**Aspects:** Management, security, agreements with government departments, service providers, non-governmental organisations, metering

**Sustainable development objective: Education**

Ensure that development improves levels of education and awareness, including awareness of sustainable development



**Ref: 14A**

**Building and construction objective:** Briefing process should be used to education building users about sustainable development and buildings

**Aspects:** Material, presentations, participants

**Ref: 14B**

**Building and construction objective:** Design process should be used to educate building users and managers about the building and its systems

**Aspects:** Building information, diagrams, models, participants

**Ref: 14C**

**Building and construction objective:** Building should be located where educational facilities provided in the building can be used easily

**Aspects:** Distance from users, location in terms of public transport

**Ref: 14D**

**Building and construction objective:** Site layout should support access to education

**Aspects:** Location and access to education facility, educational information about buildings, landscaping, ecosystems, sculpture

**Ref: 14G**

**Building and construction objective:** Space should be provide for education

**Aspects:** Amount, location, configuration

**Ref: 14H**

**Building and construction objective:** Furniture and fittings should be supplied that are support education

**Aspects:** Computers, TV, Video, projectors, books, posters, notice boards

**Ref: 14I**

**Building and construction objective:** Services should be provided to support access to facilities and services

**Aspects:** Telephone, electricity, Internet access

**Ref: 14K**

**Building and construction objective:** Construction process should provide appropriate education for construction workers

**Aspects:** Construction management, skills, health and safety

**Ref: 14L**

**Building and construction objective:** Operation should support easy access to education

**Aspects:** Hours of access, management system

**Ref: 14M**

**Building and construction objective:** Demolition or refurbishment of the building should support education

**Aspects:** Construction training, introduction of educational space in existing buildings

**Sustainable development objective: Inclusive**

Ensure that development processes and benefits are inclusive Ensure that development processes and benefits are inclusive

**Ref: 15A**

**Building and construction objective:** Briefing process should be inclusive

**Aspects:** Invitees to workshops, location of workshops, presentation media

**Ref: 15B**

**Building and construction objective:** Design process should be inclusive

**Aspects:** Selection of design team, presentation media of design ideas and information

**Ref: 15C**

**Building and construction objective:** Building should be located where everyone can easily access it

**Aspects:** Distance from users, Access to accessible public transport

**Ref: 15D**

**Building and construction objective:** Building site layout should be inclusive

**Aspects:** Paths, signage, distances, furniture, lighting, facilities

**Ref: 15F**

**Building and construction objective:** Building envelope should ensure that where possible everyone's needs and safety are considered

**Aspects:** Fenestration design, door and window controls, location and design of entrances, signage

**Ref: 15G**

**Building and construction objective:** Internal space provided should be able to be used easily by everyone

**Aspects:** Vertical and horizontal circulation, furniture layouts, room sizes and spatial configuration

**Ref: 15H**

**Building and construction objective:** Furniture and fittings should be able to be used easily by everyone

**Aspects:** Hand rails, stair nosings, contrasting edges, tables, chairs, equipment, specialised support equipment (ie hearing loops), sanitary and kitchen fittings

Ref: 15I

**Building and construction objective:** Services provided should be able to be easily used by everyone  
**Aspects:** Internet access screens, service use instructions

Ref: 15J

**Building and construction objective:** Materials and components should ensure that the building can be used easily and safely  
**Aspects:** Acoustic qualities, visual qualities, floor material slip resistance, ironmongery, clear door widths

Ref: 15K

**Building and construction objective:** Construction process should be as inclusive as possible  
**Aspects:** Procurement process, monitoring process, health and safety, equipment

Ref: 15L

**Building and construction objective:** The building should be operated to ensure that the building can be used by everyone easily and safely  
**Aspects:** Emergency egress plans, health and safety, facilities management and reception awareness training

Ref: 15M

**Building and construction objective:** Demolition or refurbishment of the building should be inclusive  
**Aspects:** Upgrading for better access in existing buildings, procurement and monitoring processes

**Sustainable development objective: Health, safety and security**

Ensure that development considers human rights and supports improved health, safety and security.

Ref: 16C

**Building and construction objective:** Building should be located in an environment that is conducive to health in its users  
**Aspects:** Environmental pollution, views, exercise

Ref: 16D

**Building and construction objective:** Site layout should be conducive to health in building users  
**Aspects:** Views, natural light, landscaping, facilities for exercise, health and recreation

Ref: 16E

**Building and construction objective:** Building size and form should be conducive to human health  
**Aspects:** Access to external space, views, natural daylight, natural ventilation

Ref: 16F

**Building and construction objective:** Building envelope should be conducive to human health  
**Aspects:** Control over natural ventilation and lighting, access to outside spaces, Quality of light, sunlight, ventilation

Ref: 16G

**Building and construction objective:** Space provided should be conducive to human health  
**Aspects:** Amount of space, privacy, configuration of space, acoustic quality

Ref: 16H

**Building and construction objective:** Furniture and Fittings used in the building should be conducive to human health  
**Aspects:** materials used, production methods, ergonomics, computer screens

Ref: 16I

**Building and construction objective:** Services provided in the building should be conducive to human health  
**Aspects:** Water quality, light quality, and air quality

Ref: 16J

**Building and construction objective:** Materials and components should be conducive to human health  
**Aspects:** Materials and components used, production processes

Ref: 16K

**Building and construction objective:** Construction processes should be conducive to health  
**Aspects:** Health and safety processes

Ref: 16L

**Building and construction objective:** The operation of the building should be conducive to human health  
**Aspects:** maintenance of services ie water supply, HVAC, cleaning schedules and materials, health and safety procedures, awareness and education.

Ref: 16M

**Building and construction objective:** Demolition or refurbishment of the building should be conducive to human health  
**Aspects:** Upgrading existing building for improved health, construction health and safety, removal of hazardous / toxic materials

**Sustainable development objective: Participation**

Ensure that development supports partnerships, interaction and involves, and is influenced by, the people that it affects.

Ref: 17A

**Building and construction objective:** Briefing process should support participation  
**Aspects:** presentations, workshop formats, invitees

**Ref:** 17B

**Building and construction objective:** Design development should support participation

**Aspects:** Design presentations, format invitees

**Ref:** 17C

**Building and construction objective:** Location should support participation

**Aspects:** Community support for development, access to shared facilities

**Ref:** 17D

**Building and construction objective:** Site should support participation

**Aspects:** Shared facilities, recreational spaces, relationship between buildings and external circulation

**Ref:** 17E

**Building and construction objective:** Size and building form should support participation

**Aspects:** Informal and formal social interaction

**Ref:** 17F

**Building and construction objective:** Building envelope should support participation and control

**Aspects:** Opening windows, blinds

**Ref:** 17G

**Building and construction objective:** Internal space should support participation and control

**Aspects:** Privacy, information points, meeting spaces, shared spaces, location of shared support facilities, toilets, kitchenettes, recreational space, vertical circulation, design and location of horizontal circulation

**Ref:** 17H

**Building and construction objective:** Furniture and fittings should support participation and control

**Aspects:** Moveable furniture, pin boards easy social interaction, location of shared equipment (ie photocopiers)

**Ref:** 17I

**Building and construction objective:** Services should be support participation and control

**Aspects:** Building performance information on waste, energy

**Ref:** 17K

**Building and construction objective:** Construction should support participation and control

**Aspects:** Interaction between contractor and local community, construction management

**Ref:** 17L

**Building and construction objective:** Operation should support participation and control

**Aspects:** Information, communication

**Ref:** 17M

**Building and construction objective:** Refurbishment or Demolitions should support social cohesion

**Aspects:** Upgrading of existing building to support social cohesion, construction management, and interaction with local community