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

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: 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 ratio, 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
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: Construction processes take into account social and environmental accounting
Aspects: Environmental management plans
Ref: 11K

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: 11L

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
Building and construction objective: briefing process should be used to educate building users about sustainable development and buildings
Aspects: Material, presentations, participants

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

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

Building and construction objective: Site layout should support access to education
Aspects: Location and access to educational facilities, educational information about buildings, landscaping, ecosystems, sculpture

Building and construction objective: Space should be provided for education
Aspects: Amount, location, configuration

Building and construction objective: Furniture and fittings should be supplied that are support education
Aspects: Computers, TV, Video, projectors, books, posters, notice boards

Building and construction objective: Services should be provided to support access to facilities and services
Aspects: Telephone, electricity, Internet access

Building and construction objective: Construction process should provide appropriate education for construction workers
Aspects: Construction management, skills, health and safety

Building and construction objective: Operation should support easy access to education
Aspects: Hours of access, management system

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

Building and construction objective: Briefing process should be inclusive
Aspects: Invites to workshops, location of workshops, presentation media

Building and construction objective: Design process should be inclusive
Aspects: Selection of design team, presentation media of design ideas and information

Building and construction objective: Building should be located where everyone can easily access it
Aspects: Distance from users, Access to accessible public transport

Building and construction objective: Building site layout should be inclusive
Aspects: Paths, signage, distances, furniture, lighting, facilities

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

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

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
Building and construction objective: Design development should support participation
Aspects: Design presentations, format invitees

Building and construction objective: Location should support participation
Aspects: Community support for development, access to shared facilities

Building and construction objective: Site should support participation
Aspects: Shared facilities, recreational spaces, relationship between buildings and external circulation

Building and construction objective: Size and building form should support participation
Aspects: Informal and formal social interaction

Building and construction objective: Building envelope should support participation and control
Aspects: Opening windows, blinds

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

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)

Building and construction objective: Services should be support participation and control
Aspects: Building performance information on waste, energy

Building and construction objective: Construction should support participation and control
Aspects: Interaction between contractor and local community, construction management

Building and construction objective: Operation should support participation and control
Aspects: Information, communication

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