

Assessing the Benefits of a Rapid Growth Plan

Against the United Nations 2030 Sustainable Development Goals

This template suggests some of the possible benefits of creating a Rapid Growth Plan in relation to each of the 17 Sustainable Development Goals.

Use this template to make notes on how a Rapid Growth Plan may be able to benefit your town or city. This may help you review whether the toolkit is the right and to identify key points to make your case to others for implementing the Rapid Growth Plan in your area. The final page of this document can be inserted directly into a presentation.

To read more about the UN's 2030 Sustainable Development Goals, visit sdgs.un.org/goals



Assessing the Benefits of a Rapid Growth Plan

Against the United Nations 2030 Sustainable Development Goals

SDG #

Suggested Benefits of The Rapid Growth Plan

How Could The Rapid Growth Plan Help Your City?

1 NO
POVERTY



End poverty
in all its forms
everywhere.

Poverty is much more prevalent when citizens find it difficult or costly to access to basic services, such as water, utilities, healthcare and education.

This can be mitigated by planning for population growth, which may lead to an increased demand on these services. The growth of the city must also take place with adequate provision of infrastructure and utilities such as water and electricity, and transport corridors connecting to employment and education opportunities.

2 ZERO
HUNGER



End hunger,
achieve food
security and
improved nutrition
and promote
sustainable
agriculture.

Climate change, man made conflict, and economic downturns can all put pressure on food supply and threaten undernourishment and starvation.

Resilience against food shortages can be improved by protecting areas of arable land from over-development to provide capacity for agriculture and farming.

Planning for uses such as local markets and food retailers and vendors can also provide citizens easy access to local food supplies.

3 GOOD HEALTH
AND WELL-BEING



Ensure healthy
lives and promote
well-being for all
at all ages.

Poor quality environments can lead to persistent and emerging health issues that threaten the physical and mental health of populations.

Planning may be needed to avoid building in unsafe environments, such as swamps and wetlands, and ensuring proper sanitation and waste management. Health and wellbeing also benefits from provision of spaces for sport and recreation, access to natural environments, and better transport planning to reduce traffic congestion and pollution.

Assessing the Benefits of a Rapid Growth Plan

Against the United Nations 2030 Sustainable Development Goals

SDG #

Suggested Benefits of The Rapid Growth Plan

How Could The Rapid Growth Plan Help Your City?

4 QUALITY EDUCATION



Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.

A growing population may put pressure on educational resources, and planning may be needed to ensure the demand for education is adequately met. With the development of new areas of housing, appropriate provision of education at nursery, primary, secondary and higher level must also be supplied.

To ensure that access is equal and inclusive, this requires affordable and accessible transport options and safe walking routes between schools and all neighbourhoods.

5 GENDER EQUALITY



Achieve gender equality and empower all women and girls.

Community participation is a key element of the Rapid Planning Toolkit, and this mandates the equal inclusion of women in the planning process. It is necessary to ensure that women are represented and that their concerns and needs are addressed as part of the plan for the city.

The process should invite women to take roles of consultation and leadership, and look to create environments that are safe and accessible for women and girls.

6 CLEAN WATER AND SANITATION



Ensure availability and sustainable management of water and sanitation for all.

Centralised systems of waste management and clean water provision are necessary to ensure access to safe drinking water, basic hand-washing facilities, toilets and sewers, which are integral to public health. Planned growth is necessary to ensure that this essential infrastructure can be delivered to new growth areas.

Planning will also be necessary to avoid the contamination of supplies by protecting blue corridors and water networks from over-development and destruction.

Assessing the Benefits of a Rapid Growth Plan

Against the United Nations 2030 Sustainable Development Goals

SDG #

Suggested Benefits of The Rapid Growth Plan

How Could The Rapid Growth Plan Help Your City?

7 AFFORDABLE AND
CLEAN ENERGY



Ensure access to affordable, reliable, sustainable and modern energy for all.

A plan for growth is essential to plan for long term changes to the city, and to be able to implement modern infrastructure and utilities, which can lead to significant benefits for the population.

Implementing new infrastructure or improving its capacity is done most efficiently and simply before major planned development takes place, as opposed to retrofitting. Ensuring routes connecting to new neighbourhoods are established can make it easier to implement and maintain utility lines and links to solar clusters or power stations.

8 DECENT WORK AND
ECONOMIC GROWTH



Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.

Sustained and inclusive economic growth can drive progress, create jobs for all and improve living standards. A growth plan can help create and nurture local economies, encouraging the development of neighbourhoods with local centres that may offer employment opportunities locally that can be accessed easily.

Maintaining and improving links to other parts of the city is also important to ensure citizens are able to commute to other areas for employment, and have access to variety of employment options and industries.

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

To benefit from local, home-grown industries and economies, it is necessary that the space, infrastructure and labour are available for business start-ups to tap into.

Planning can ensure that cities maintain nodes of activity such as high-streets and city centre hubs, where businesses, offices and universities are easily accessible from nearby neighbourhoods, and can benefit from passing trade.

Assessing the Benefits of a Rapid Growth Plan

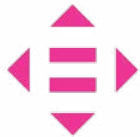
Against the United Nations 2030 Sustainable Development Goals

SDG #

Suggested Benefits of The Rapid Growth Plan

How Could The Rapid Growth Plan Help Your City?

10 REDUCED
INEQUALITIES



Reduce inequality within and among countries.

The ease of accessing jobs, education, healthcare and other basic needs are instrumental in reducing inequality amongst a population. It is necessary to consider and make provisions for citizens without access to private vehicles by creating walking and cycling routes and providing affordable public transportation where needed. This will involve planning road networks that are suitable for pedestrians, cyclists and buses / trams as well as cars and other vehicles.

11 SUSTAINABLE CITIES
AND COMMUNITIES



Make cities and human settlements inclusive, safe, resilient and sustainable.

In the development of cities, there are varied and complex factors that need to be understood. When professionals work in isolation and without input from other specialists and local knowledge, it can be difficult to work towards this common goal.

The toolkit aims to enable collaboration across professions and involving all stakeholders to draft a City Growth Charter and implement a Rapid Growth Plan in order to take the steps needed to create a sustainable city and community.

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



Ensure sustainable consumption and production patterns.

Encouraging the consumption of locally-sourced and produced goods can lead to more sustainable consumption patterns, that can benefit local businesses and tradespeople, and also produces less waste by reducing energy and pollution linked to distribution. Planning for the appropriate mix of land uses can help to promote this.

Construction and building developments can also aim to prioritise sustainability when sourcing materials and by creating efficient buildings with natural heating and cooling, and low energy demands.

Assessing the Benefits of a Rapid Growth Plan

Against the United Nations 2030 Sustainable Development Goals

SDG #

Suggested Benefits of The Rapid Growth Plan

How Could The Rapid Growth Plan Help Your City?

13 CLIMATE ACTION



Take urgent action to combat climate change and its impacts.

With the threat of climate change presenting serious challenges globally, it is essential to build climate resilience and sustainable growth in our cities.

Planning mixed-use walkable neighbourhoods have the impact of reducing high levels of car-dependency, and green building techniques can reduce the carbon footprint of construction. Planning to avoid land and energy-intensive development is crucial, as building density can lead to more efficient and sustainable cities.

14 LIFE BELOW WATER



Conserve and sustainably use the oceans, seas and marine resources for sustainable development.

The unregulated and unplanned growth of cities have the risk of causing significant pollution and destruction of wildlife and waterways, particularly if there is a lack of sanitation infrastructure that results in waste run-off.

The toolkit will help with the identification of natural environments and blue corridors (networks of water environments) so that they can be protected as the city grows.

15 LIFE ON LAND



Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.

Deforestation and forest degradation can lead to a significant loss in biodiversity. It is essential that these habitats are protected from over-development, and fast paced urbanisation puts them at risk. The Rapid Growth Plan will guide leaders to identify these areas and pieces of land and ensure that they are protected, as well as raise awareness of the value and importance of them.

Assessing the Benefits of a Rapid Growth Plan

Against the United Nations 2030 Sustainable Development Goals

SDG

Suggested Benefits of The Rapid Growth Plan

How Could The Rapid Growth Plan Help Your City?

16 PEACE, JUSTICE AND STRONG INSTITUTIONS



Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels.

The toolkit can help to develop communication between local governments and communities, as well generating interrelationships across different communities and demographics through participatory planning workshops.

It is essential that governments, land owners and community residents are represented in the creation of a charter and the Rapid Growth Plan, to lead to effective change and harmonious and successful communities.

17 PARTNERSHIPS FOR THE GOALS



Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development.

With the effects of rapid urbanisation occurring at such a fast pace, it is vital that the Rapid Growth Plan makes it easy and simple to bring stakeholders together to understand the changes taking place in the city, plan for the future and build capacity.

Implementation is a key step within the toolkit, with the understanding that the process of planning should lead to tangible results and that changes need to be seen on the ground relatively quickly in order to keep up with the pace of rapid urbanisation.

Assessing the Benefits of a Rapid Growth Plan

Against the United Nations 2030 Sustainable Development Goals

Summary of key points