

Road to Stockholm Eco-city space planning path, features and Revelations

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Abstract: in the global wave of sustainable development, The construction of eco-cities around the world has been accelerating. space plan as Eco City City Construction Foundation, deserves more attention. Stockholm on year first European Green Capital title, its city The city space structure and planning strategy has a high reference value. Eco-city construction in Stockholm has experienced a city with a population increase long, residents wake up to environmental awareness, Establish an updated concept of development and the election of an eco-city model four stages. This article from the analysis of Seadistrict The history of the construction of eco-City of Mount, The mainly sums up its spatial planning characteristics as three-point: First, to protect natural terrain patterns on the basis of, incorporating urban green space systems into planning, to form a star green wedge-guided natural open space structure, and set up a hierarchy Rich Park system, Infiltration of natural space into urban areas, curbing the sprawl of cities, improves ecological environment and residents' leisure space; second, The proactively plans radial traffic corridors, An orderly expansion of urban built-up areas along track lines, To promote suburban-shaped becomes a constellation of New Town Group layout, Convenient bus makes city more suitable for walking traffic; last, Develop compact update health State Community, focus on sustainability of environmental technologies and resource utilization, completed including world ecological Community model "" Hammabi Eco-City " on " A series of industrial brown-land transformation in the, ensures the city's sustainable development in limited storage space. in particular, to guarantee space rules is in line with public opinion and initiatives successfully implemented, Planning department takes advanced planning methods and policy support: Private organization, Public The broad participation of institutions and citizens in the development of urban comprehensive development plans; Simplify administrative and planning procedures, planning with the city's Dynamic Development Close binding; combines short-term goals with long-term vision, implements control of urban and regional planning 1:1 seadistrict Moses to Good environment, The experience and revelation of the quality of life combined with the development of the city, can be used as our ecological City space-built stone of the mountain, promoting the construction of ecological city in China.

Keywords: Stockholm; Eco-City; space Structure

establishing a reasonable urban spatial structure is the primary task of planning and the focus of eco-city construction. on century with before, Most urban spaces are rigidly confined to physical planning, does not really consider residents' needs and environmental benefits. before century, rules to Merge gradually with natural elements, this period " band City " theory (1882), " " Pastoral City " envision (1898) and Organic evacuation " theory (1942) " the invariably proposes to separate the city space with the green belt, to order an expanded city evacuate, to curb irregular sprawl in suburbs, and make urban construction areas fully accessible to the natural environment. These exploratory and theoretical parties

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face Break , is century Years advocating Humanism Eco-urban space planning has laid a good theory base . 1 such as American ecologist Macharg emphasizes the city enormous environment and the natural environment as a whole . 1971 year , He works " design combined with nature " , City development activities should avoid damage to ecosystems , created Study of urban spatial structure in ecology . During this period, Europe began to take advantage of the impact of the technological revolution on the use of advanced to deal with the relationship between urban space and nature . , end of, The study of urban ecological space shows regionalization , diversity features . Classic masterpiece is American ecologist register 1987 year Eco City Burke Benefits . ten year , Register led the international eco-city organization to put forward ten principles of eco-city construction . 2002 year , He's in his new book " Eco City " : Building with Natural balance eco-environment " The concept and method of eco-city planning are introduced in this paper .. 2 at the same time , with the convening of a series of international eco-City seminars , Eco-concept starts in urban traffic , Land Use ,City Environment , Social culture to really guide urban space planning . A lot of practice cases have sprung up in Western countries , example as Denmark Copenhagen(Copenhagen) and Brazil Curitiba (Curitiba) City forms are based on public di-primary guide , But the open natural space is fully preserved on the basis of development along the corridor of traffic .

a wave of eco-cities around the world , Stockholm as the first to be named European Green Capital (European Green capital city) , The early awakening of their ecological awareness , plan ahead , A wide range of public participation ? , Administrative Policy and legislative support strong , All in the world's leading position . so , between urban construction and natural ecosystems harmonized development , Stockholm's experience with eco-city construction and space planning has been widely recognized .

Stockholm as capital , promotes the development of ecological concepts in Sweden , promotes the ecology of the zone Pass . the third largest city of Malmö, Sweden, also has a comprehensive, sustainable park green system. , and 2001 year old shipbuilding Factory area converted to Sweden first " 0 Carbon Community " . Stockholm Malmö area as Swedish politics , Economy and Cultural Center Regional Eco-spatial planning is also at the leading level . Comb the Path and characteristics of the development of eco-space planning in Stockholm and its irradiated areas the , has important implications for the future healthy development of urban space in China .

one , Stockholm Eco-City construction process

Stockholm was founded in A.D. mid century , is the largest city in northern Europe . It is on the Baltic Sea , located in Mei laren people haikou (Chart RF) , with zigzag coastline and good water environment ; The location of the Islands is dense , Urban Distribution on Islands and a peninsula , consists of the bridges are connected , count the suburbs ' scope , Cities have multiple Islands buy , therefore enjoy North Venice Reputation . Unique geographical environment makes Stockholm city land by water cut block , The city has natural tracts of open water and green space .

as industrial focus shifts from agriculture to manufacturing and services , Stockholm in The beginning of the century has gone through fast Fast population growth ,1950Urban population reached 74.4 million , The area has a population of more than , million . with the rapid expansion of the land Zhang and traffic jams , cities face daunting challenges . But under the guidance of the concept of sustainable development , Stockholm take

Ye Yuyao : Eco-guided A summary of the research on urban spatial structure of , City Planning , 2008 Year first 5 period .

Richard Register , A ' coci^e.v; Building cities in Balance ivith Nature , Berkeley, Calif.: Berkeley Hills Books, 2002.

A reasonable planning response , in particular by establishing the State Urban space structure , Seizing the in the development process opportunity , form advanced green space pattern , fundamentally protects city's long-term

development, make it the world's eco-city. The pioneer of the city space plan. Stockholm city development and eco-city planning is mainly divided into the following four phases.

requirements. Stockholm begins a new exam considering urban traffic infrastructure and land use planning, and to 30 century. The era establishes a " Radial Urban development model that is guided by a star Green wedge.

The Planning department recognizes that, A sound public transport system is critical to the future development of cities. 1945 year, City not to Year Annual draft master plan published, and in the 1947 year passed as bill after, The further developed the focus area. The detailed development conceptual plan for the domain. 1952 year, Stockholm begins the Metro planning. ® Consider City main road Traffic congestion, The city has the foresight to build a large-capacity metro system that exceeds the demand at the time. from this, new The community of begins to expand sequentially under the guidance of the public transport network.

century Age Start, The idea of protecting the natural environment is spreading worldwide. 1971 year, un UNESCO first proposed " Eco City " ' concept, and on man and Biosphere Research Plan, To Place the on human habitation Eco-environment research as a key research project. 1972 year, First United Nations Conference on Human Environment in Stockholm called open, increases environmental awareness among the public and local government departments. 1992 year, United Nations Conference on Environment and Development about hot inside Lou after the, " Stockholm" Sustainable development as the main goal of urban development, This gives birth to a series of with city planning, building, New policies related to energy and transportation. also, the Rio Conference also affected the Stockholm long Period development Strategy, To some extent guided 1999 Urban Planning for the year Inward Development Space development Strategy. 1987 year, Sweden Revised " City Planning and construction and require city system

Comprehensive Planning. This becomes an important legal backing for Stockholm's urban planning field.

1997 Year, Stockholm to bid for a modern urban image of green ecology Year Olympic Games, and make the environment for the important idea of the Olympic bid. This is the first time a world class event has explicitly focused on its own environmental impact. Although Seadistrict Stockholm didn't finally get hold, But as a candidate city, This bid successfully evoked the manager's improvement of the re-focus on urban environmental quality, The Hammabi port, which has been upgraded to create a greener image, is also the world's

1998 Year, Detailed development planning for dense areas of Stockholm is given legal effect. 1999 year, City Rules draw ((C) do P / _ The introduction of the drives the city's updated development, This is an important part of Stockholm city construction process Monument, . 2001 year, Stockholm Parliament first proposed regional space development plan for Stockholm metropolitan area, year, Regional Development Planning and " Stockholm City Plan " issued, from macro to Stockholm mostly The contemporary spatial development pattern of the city area.

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Stockholm has always adhered to the concept of ecological protection and sustainable development in the process of urban construction, through multiple rounds of cities planned Revisions, Determine the spatial structure of urban eco-development, set Energy saving targets and environmental vision, and Benefits Hammabi Eco-City into a model of the world's ecological community using planning and technical means. , year, Stockholm Honor fake first " Green Capital of Europe". This award was set up to curb the continuing environmental deterioration in European cities. , City of Encouragement City play a regional advantage, Address current environmental issues in innovative ways and means. selection criteria mainly from candidate Urban improvements to climate and environment, Traffic and open space accessibility, Resource utilization and local administration, Comment The estimates the promotion of environmental quality and the long-term goal of sustainable development. 2 The essence of the green capital of Europe is the reality of the eco-city. Practice. Stockholm's spatial structure has laid a good foundation for urban development. , make it in many candidate cities out to the fore, It has played a good exemplary role in the ecological

construction of other cities in Europe .

2015 Year , The City has a green space-oriented Green Walking city Plan , emphasizes culture and living space value , further promote urban open space protection and pedestrian traffic development .

two , the formation of the characteristics of the Stockholm eco-city spatial structure

Stockholm sits in a unique geographical environment , The Inner Islands of the city are dense , Waterway Vertical , is hailed as Islands , The City of water and green spaces . Stockholm Planning emphasizes maintaining natural terrain patterns , protecting native environment , create include Islands , Water surface , The harmonious relationship between ecological environment of green space and urban construction , on the basis of respect for nature , tries Create urban environment conducive to human health . under the guidance of several important plans , Stockholm finally formed the star Green Wedge controlled natural open Space , Radial traffic-guided urban skeleton ,City Compact , updated orderly , Eco Community planning and construction is to become the world's model for the study of learning .

(a) Natural Open space controlled by star Green Wedge

earlier than 1900 Year , The Planning Department is fully aware of the importance of protecting natural space , and actively green the city System city planning . at first ,Most of the untapped natural greenery in the city is the Royal Park , aristocratic possessions or military practice Learning field . with the growing urbanization area , Natural space begins interspersed with urban construction guided by public transit area between . 3 under reasonable guidance of planning policy , Stockholm eventually forms a star green wedge-guided natural opening

Nancy : revelation of Stockholm urban space development , Central Building , Year 6 period .

City of Stockholm , application for European Green capital Aivard, 2008-12-05.

Jlars Mvberg ,? 7ie/veiwctra: & stistof few Ahzky , Vrto, Portugal: Vrto Conference, 2009.

space Structure . This network includes ten Section Eco Corridor , every bar is not greater than the width of page ft (approximately 152 m "") , from downtown The city park extends to the suburbs . This is the result of the long-term interaction of the green space and the The Urban space (Chart 2: 1:) .

In addition to the suburban ecological corridor , Stockholm also Create a layered park system to infiltrate natural space to downtown (Table R 2:) . in published planning files ,

Stockholm City planning and Stedgor Moses Regional Plan () all proposed to protect the city inside and outside green space target , This is important for park system planning semantic . The Regional Planning "" also advocates that the park should ensure a sufficient face product, and have unobstructed connections to each other , to achieve environment security Dual purpose of guarding and civic entertainment ;Green Buildings should be used as city parks and open space additions . Stockholm public The construction of the garden system , protects residents " around Park " the live "" right . 3 all residents only walk 5~10 min , to reach a 5.8 XL 0 4 yd 2 (approx . 0.05 km 2) 's Park .

Serial number	Category	Description
1	Ecological Corridor	Stockholm star Green Wedge interspersed between urban construction areas, extends from the city center's National City Park to the Stockholm suburbs ,Forms for ten Section Eco Corridor .
2	Large Park	Stockholm Total Large Park , Each park has an area greater than 9.68 X 5 yd2 (approx . 0.8 km 2) , total area for Stockholm Total Open Space 1/3,including the world's first National City Park .

3	Neighbourhood Park	<p>total area of neighbourhood Park and community garden for the Stockholm park system 1/3, The specific setting requires :</p> <p>1) in the public life of the m Scope , should have a 1 ~ 5 HM 2 Park ,provides a suitable play for residents , Quiet green space for a walk ;</p> <p>2) in the m Scope , should have a 5 ~ HM 2 Urban Park , provides residents with a picnic or football venue ;</p> <p>3) on 1 km , should have \$ HM 2 above nature reserves ;</p> <p>4) Add as much space as possible to city construction 1 HM 2 Small Open space within .</p>
4	Natural Area and shoreline	<p>total area of forest-covered areas and former farms in Stockholm open space1/5. Stockholm over 80% Coast open Place , generally with walking and cycling road .</p>
5	Residential Courtyard	<p>Green Living courtyard : Stockholm Government provides support for residents or ial Courtyard owners , help them to build the residential courtyard into a green ecological courtyard .</p>

Table 1. The Park green system in Stockholm

These different scales of urban parks and coastlines carry a long history of Stockholm in its unique style .

① <http://wmv.cardiff.ac.uk/archi/research/cost8/case/greenblue/sweden-stockholm.pdf> .

② The author collates the tables that were built based on the relevant data , See specifically : [HTTP://DEPTS.WASHINGTON.E\(lu/open2+100/flesources/+l_openspacesystems/open_space_systems/stockholm_CASE_STUDY.P](HTTP://DEPTS.WASHINGTON.E(lu/open2+100/flesources/+l_openspacesystems/open_space_systems/stockholm_CASE_STUDY.P) (if 0

③ European Commission, Stockholm, European Green Capital, County Administrative Board of Stockholm.

National City Park (Stockholm National the city Parkset) on 1994 Year , floor area km2,, World's first

National City Park , more visitors than are received each year million . This park runs through the Stockholm metropolitan area (3 (1) , save the precious natural and cultural heritage of the region . Park owns one of the largest ancient oak groups in Europe , perched on a lot of Jane sparse insects and birds . Garden has 4 seat royal palace and 20 Multi-seat museums , inherit and develop distinctive royal features , also With dock , Science Museum and numerous sports and recreational facilities . a large park, represented by the National City Park, protects the "" Degolmo Excellent historical and social legacy the , has improved the unique cultural quality of the city . (2)

Despite recent years of expansion and development , is stable Control and constraints of urban open space and park system next ,Stockholm still has only 47% The urban area of is built to District , all the rest are natural green and water main . this is a clear advantage for the use of rhythm and space layouts .

First , This layout pattern has curbed the city's unordered vines deferred laid a good foundation for the future development pattern of the city On , Securing metropolitan Sustainable Development . second , though Wedge-shaped Greenland in Stockholm at first as public transport planned derivative appears , But now the city is important Chart 3 Stockholm National City Park

Ecological Corridor , improves the quality of air and water to a large extent , can adjust regional temperature and humidity , Collection Builds In -zone rainstorm runoff , Important for maintaining ecosystem balance and species diversity in the region . last , distribute green space space between residential and traffic land , means most urban residents have convenient public transport and highly accessible leisure open space , Ability to interact with nature

freely ; City is beautified , The quality of life for residents is also to elevation .

(2) Radial traffic-guided urban skeleton

for Stockholm , Public transport , Strong correlation between natural terrain and land use , The layout of public transport facilities is based on natural terrain and space , ,It largely determines the city knot framed skeleton . after World War II , Government set up " beaded " " Future Urban settlement mode , the establishes a traffic corridor to guide the development of the city center at the early stages of the plan (Chart 4(1)) .

because the city center has a higher population density , with limited space available , Stockholm has been working on the T O D modulo under the guidance of compact development . 3 Planning Department wants to use perfect transportation planning to efficiently connect dispersed Islands , Reasonable connection between islands , easing congestion on main road . as traffic facilities continue to improve , City forms

Lars Nyberg, The Royal National City Park , County administrative Board of Stockholm, 2015.

Lars Nyberg, The Royal National City Park , County administrative Board of Stockholm, 2015.

See specifically :stocmozm City

Galina Ptichnikova, Current Trends in planning System in sweden^ Perm, Russia : 48th ISoCaRP Congress
A Metro , Radial High quality public transport system consisting of light rail and suburban trains (figure Chan), The establishes a public Traffic system connected City center and Deputy Center network , guided the orderly expansion of built-up areas , Make sure the city's "" long ,, gas

diagram 4 Radiological developments along rail transit in Stockholm

radial spatial structure of Stockholm at a certain distance The degree refers to the for Copenhagen in 1947 year Capital Region planning . This planning is due to rail transit-guided city structure is finger-like , so called Finger Planning

(diagram 6. Copenhagen as an important city in northern Europe , also experienced rapid urban sprawl after the two post-war period . at the time of the plan The people are in Copenhagen and its adjacent areas , Full predicts demographic and socio-economic development in the coming period show , Reference self and other major cities in Europe historical development SS

Experience , | Li The planning Vision : to Copenhagen as the center , The outward-emitting railway network as the future of the city The base of the show . The planning principle for the finger plan "" is : One is to stop the city " booth pie " Outward -spreading pattern ,building new suburbs ; Two is relying on the railway trunk , Forms Finger City (fnger cky) structure ; Three is to avoid encroaching farmland, Transform Wilderness , Create livable Living Environment ; Four is to preserve the green space , beautify and protect the environment simultaneously . ®

the Finger planning concept in Copenhagen , The is reflected in Stockholm's planning that public transport has not only been cited The role of urban spatial structure ,As a transport infrastructure, it is also an important part of regional sustainable development . first first ,, It guides the skeleton of the city's radial structure , prompted the suburbs to form a constellation of the new Town group closed layout , ordered sparse scattered crowded urban areas . Early town planning is to achieve a balance between population and employment , but over time , plan Shift to the integration of New Town planning and public transport system . New urban construction in rail transit connecting central and suburban areas

To Year-established US-China Smart Growth Alliance , advocates the Smart Growth to solve the urban sprawl problem . : Copenhagen Finger Planning background and content produced by , City Planning , 2009 Year 8 period . : Copenhagen Finger Planning background and content produced by , City Planning , 2009 Year first 8 period .

near the site , Plan for high-density housing and independent business Sector , dramatically improve traffic and land use in cities efficiency . Future Stockholm metropolitan area will also take the public . Total traffic eastward evacuation . second , Stockholm from public infrastructure construction for traffic , Travel route planning , Traffic

Ding withoptions , one To change residents to a degree Commute mode . City becomes more suitable for pedestrian traffic , ring guaranteed travel is promoted . especially in Old Town area , More and more people from driving private cars to ride public transport or cycling . so , Stockholm is the Swedish capital , But the city's motorization rate fromcentury The has been far below the national average since the age of .

(three) New Eco-Community development

in Stockholm metropolitan area , Although making a solid Restrictive Development Plan , But cities are still spreading ,

The need to develop growth and the desire to protect natural green spaces contradict each other . valuable is ,Stockholm in Old City in the process of making upgrades , still sticking to the path of eco-city development . eco-City sustainable Space planning concepts advocating enough space to avoid blind expansion , through redevelopment discard , Update development of polluted Ding land guarantee The sustainable construction gas inside the city , under this guideline ,1999 City planning based on Stockholm City State basic OK , The is proposed to be along the city outer loop The vacant Ding is updated to a mixedCommunity . World Ecological Community Model Hammabi Lake City and the historic Royal Harbour area are the components of this development strategy Section ,successively completed sustainable , Innovative Community Makeover . ®

Transformation of the Hammabi eco-city based on 1996 Annual Environment plan expand , is implementing the urban space Update Development War One of the main items of the project . in the update , Inward development strategy and Environment target integrated . community around the open Lake built , water becomes the central element in organizing and controlling the pattern of the surrounding space , waterfront Lounge and Central West Bank the, green Belt forms the basic skeleton of the Greenland system . ® in specific planning procedure , First consider saving land resources " introverted "

Stockholm City Council,athe walkable City-stockholm City Plan , , 71Ae caty Planning Administration of stockholm^ LSE Cities, aLondon School of Economics and political scienceN , B20>stockholm Green Economy Leader , LSE cities, London School of Economics and political NCE, 2013. a The city planning administrationN , syocmo/m city plan,2009.

Stockholm A sustainably groiving Ciiy,stockholm City Council, 2013.

wuxiao Gu Zhenhong : hammer than Lake City , Stockholm , Sweden , World Architecture , 2007 Year 7 period . Development , Avoid urban sprawl and damage to land resources , to form a compact land pattern under Grid layout ; Second , Internal use a mix, to make a home , Office , Light Industry , Retail service architecture and other integrated Metro , To form a more Consolidated , Dynamic urban Environment , reduce the need for residential traffic ; again , position Hammabi Lake City as ecological health and environment-friendly city new District , Planning Department from Land use , and traffic , Building Materials , energy consumption , Drain ,, garbage collection and so forth for a series of specific , Strict carbon reduction targets ; last , encourages public transport to travel , Limit use of private cars . ®

Hammabi Eco-City focus on the community environment and infrastructure , its planning and construction become the pioneer of the ecological construction of human settlement environment case . and the Royal Harbour is the first "C" Climate positive impact plan "" Urban pilot project , is also a government "" high standard demonstration zone . It consciously goes further in the successful experience of the Hammabi eco-city , maintain and enforce all Stockholm in development , The world's leading level in the application and promotion of new energy and environmental technologies . such as " update " Development , focusing on the sustainability of resource utilization ,guarantees that the City expands within a limited space for the , is the big city A valid countermeasure for a disease .

three , Planning method and policy support for eco-urban spatial structure in Stockholm

The development of the Stockholm eco-city benefits from the rational spatial structure of planning , This city form

is in The is gradually perfected in the nearly hundred years of construction . but space-planning initiatives to implement and achieve real results , need Community effort , Create favorable person and Condition . The Planning Department needs to establish a scientific and extensive mechanism. Full participation of all parties , in particular the active cooperation of residents , and to ensure that policy and planning are complemented by legislation To . Stockholm's advanced planning methods and policy support is undoubtedly an important contributor to the ecology of its spatial structure ..

(a) Participatory planning

Sweden's tradition of participatory democratic planning . in the eco-city building in Stockholm , Related Department fully coordinates urban space planning and public participation , Administration , relationships with other activities such as education , Private organization , Public Bodies and citizens are widely involved in the development of comprehensive urban planning . This method of achieving a plan based on the general reach , listens to and reflects different views , Even though the fastest growing city in Stockholm is still getting a good follow . during the Update reconstruction of the Royal Harbour area ,, Community established Residents Association , The relevant department held a for the residents multiple sessions and open seminars , And through the mass media to release dynamic and social interaction , make eco-Community, set a good actual effect . visible , eco-city planning requires government departments , The of the private sector and the general public Join and effort , take policy , Technology and education to meet challenges together .

(2) Dynamic combination of policy and planning

in the fast-moving urban development process , city planning needs to incorporate new situations , Keep up with the times . Stockholm from legislative staff , simplifying administrative and planning procedures , Creating efficient systems within the planning system . metropolitan area as primary target and target for growth , has a dedicated detailed development plan , sets the development type for the region ,

① Banyaling : Skeleton te The research on urban development strategy of the Swiss target a with Stockholm hammer than Lake City planning and construction for Qinglie , Modern city Research , page Year 8 period .

form and schedule . during development of such a region , as long as the proposed plan meets the established planning criteria , will Get approval .

Stockholm adopts a number of policies and programs , implements control and orientation for eco-urban space planning . on Short term planning goal , The Stockholm Parliament has passed the "" Regional Development Plan " " and Degolmo City planning , both in century based on the space plan that began at the beginning of the decade, determines the Stedgor the spatial development pattern of the Motown metropolitan area ; as the urban green space Structure plan for planning important appeals --Green Step Line City , opening urban green space as basic ecological infrastructure . in long-term vision , Stockholm for metropolitan area Space Development Plan , on 2030Year Vision proposed building World class Stockholm Long period target ; Regional development Planning will guide the city to 2050 Long-term development of the year ,covers a wide range of eastern and central Sweden Large Area . visible , Stockholm is a good combination of policy and planning in the development process , enables city planning to cover the Short term goal to long-term vision multidimensional plan , To build a future city with ecological city as the core , lead The trend of World urban construction .

four , implications for China of the planning and management of eco-urban spatial structure in Stockholm

Stockholm Urban Space Planning and management practice , is a model of eco-city construction Worldwide . It provides a good environment for eco-city construction ,Quality of life and urban development combined with the experience and Revelation , The gives us a new understanding of the spatial structure of eco-Cities . combined with China's eco-city planning and construction practice , There are several aspects of the experience that can be used for reference .

(1) Urban Space planning should respect the regional natural environment background , focus on merging with

nature , avoid enclosing as much as possible The Lake ,Reclamation Tools for destroying geographical environment , Keep the natural landscape of the city , maximize local natural wind appearance .

(2) focus on the nature of urban structure , such as building green space in the gap between traffic corridors , to form a single in the city Special-form green space system , focus on the environmental infiltration of the environment in the city , to meet the needs of modern urban ecosystems to ; Building a city environment in which people live in harmony with living things , make city development science , Efficient , Sustainable benign state , to protect city history , provide ample space to nurture urban culture .

(3) Traffic system as skeleton of urban space , should follow the natural form of , fully guide the city to a reasonable spatial structure development ; Traffic Systems should also guide land-use planning , determine development strength by accessibility level of public traffic .

(4) City Expansion cannot continue Pancake , and should be developed in an orderly and compact way , encourages effective blending of land , Push with intensive "Smart Growth , to implement a mixture of land with short path behavior targets , form a backbone traffic basis , block scale for pedestrians and bicycles .

(5) Promote participatory planning development , Make full use of community and media forces to strengthen citizen participation in the planning decision process vs . ,fully reflect public opinion in planning scenarios , Establish an efficient approval system , guarantee the dynamic development of your plan , in establishing a newDevelopment Goals , Both near-term and long-term vision .

Summary , Urban Planning and construction respect the original terrain , geomorphology , Ecological Needs , to plan a local for the city

spatial structure of natural patterns , limit city size appropriately , Create reasonable traffic patterns and forms , Organic City people port and Functions , achieve harmony between people and nature and win . , Achieving the ideal of an eco-city . City of Stockholm City Development mode can be regarded as the stone of ecological city construction of our country . , continue to promote the construction of eco-city in China .