2022

JIANGSU CONSENSUS

Together
BUILDING A GREEN
HEALTHY
And HUMANISTIC
URBAN HOME

共建绿色健康人文的城市家园 江苏共识(2022)

> 江苏省住房和城乡建设厅 江苏省人民政府外事办公室 中国风景园林学会 中国建筑学会 中国公园协会

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CONSENSUS CONTENT

共识内容

共建绿色健康人文的城市家园 江苏共识(2022)

当今,全球55%的人口居住在城市,中国这一比例已接近65%,城市已成为大多数人的家园。城市,既是人类文明的结晶,也是人与自然共生的载体。作为人口、建设与经济活动的高密度聚集地,自然环境对于城市的健康、可持续发展显得尤为重要。在人类的历史长河中,诸多城市因自然条件而兴盛,也因环境变迁而衰落,特别是在今天应对全球气候变化、极端天气与生态危机、"双碳"目标与经济转型、全球变局与世纪疫情等现实挑战下,城市中层级、规模、类型差异有序且丰富多彩的园林绿地,链接着人工与自然、生产与生活、过去与未来,塑造着城市空间的有机格局与魅力场所,促进着城市、人与自然的和谐共生。

今天,我们汇聚于江苏无锡,在江南美丽的太湖之滨,在这片华夏文明的理想人居之地,共同探讨"让城市融入自然的家园理想",以及"基于自然,让绿色创造价值的解决之道",以期凭借可持续城市化之力,实现"全球永续城市发展承诺",引导世界走向一个韧性、公正和可持续的城市未来。使我们的城市更绿色、更健康、生生不息,我们的生活更美好、更温暖、诗意栖居。聚焦城市家园未来的可能和我们可以为之付出的努力,我们汇聚众智,达成以下共识:

园林绿地系统是城市中最重要的生态本底和 碳汇空间,面对气候变化和"双碳"目标,我们 呼吁尊重自然、顺应自然、保护自然,让城市融入自然,以生态智慧守护绿色家园。 自

- 1. 以生态修复营造良好生境。保护自然生态构成要素,系统修复因高速工业化、城镇化而受损的生态环境,让昔日的生态伤疤重新恢复生机;梳理贯通河湖水系,恢复生态驳岸和自然岸线,提升水体循环和自净能力;遵循自然法则,普及应用本地适生物种,营造近自然园林;保护城市生物多样性,防止外来物种入侵,让绿地系统成为生物链恢复的基地;让植物自然演替、享受自然滋养,让动物自由迁徙、得到自然庇护,让自然生境回归城市。
- 2. 让城市与自然有机连接。尊重地域自然条件,优化城市绿地系统结构,连通断续的生态廊道,以城市绿道、滨水蓝道、林荫景道等线性空间,串联整合各类公园、湿地、林地、自然保护地,把好山好水好风光有机融入城市;让城市系统和自然系统叠加连接,持续增强蓝绿空间的生态功能和碳汇效能,形成碳氧平衡的城市生态系统,促进自然"做功"、调节城市"微气候"。
- 3. 引导人与自然的良性互动。秉持人与自然生命共同体理念,通过园林绿地系统引导人们亲近自然、聆听自然声音、欣赏花开花落、体验四季变化,引发对自然的热爱和生命的思考,让身边的自然成为生态美育的第二课堂;倡导节约适度、绿色低碳的生活方式,使绿色生产、绿色消费、绿色出行、绿色居住等成为人们的自觉行动,推动城市整体实现绿色低碳运行。

园林绿地是人们身边可观可感可亲近的 自然,面对生态危机、公共健康挑战和灾害威胁,我们呼吁建设高品质的城市绿色公共空间, 发挥园林绿地的多元功能,以自然风景承载健康 生活。

- 4. 让自然风景成为生活场景。拓展城市绿地的维度和功能,促进生态空间与公共生活有机融合,让绿色向建筑、街巷、滨水等多维空间延伸,浸润城市的边边角角;结合城市更新,盘活城市存量空间,通过空间织补、功能植入、活力营造,建设贴近公众生活的口袋公园和小微绿地,与城市健身、教育、文化、医疗等公共服务圈实现功能复合,营造居民便捷可达的生活空间,提升公共空间活力;完善慢行交通优先的街巷系统,构建串联衔接山水林园等生态空间与居住、教育、文体、商业等生活场所的绿道体系,推动"林荫道+"的功能与品质提升;关注无障碍环境建设,营造畅行畅游、全龄友好的城市环境,提升居民福祉。
- 5. 以绿地弹性提升城市安全韧性。增强城市绿地自然积存、自然渗透、自然净化的海绵功能,提高城市有效应对旱涝灾害、极端天气的能力;在城市绿地中预留必要的弹性空间,作为防灾应急的留白之地,成为城市应对重大突发安全事件的空间缓冲;完善城市绿地防灾避险能力,设置隔离缓冲带,开辟防灾避险通道和场所,增加应急设施,实现平时可游、灾时可避的功能转

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换、让城市更具风险抵御能力、更有安全韧件。

6. 拓展健康空间疗愈都市生活。均衡城市中 的绿地开放空间布局,针对性地增设活动设施, 提高社区服务圈内公园绿地的利用成效:营建安 全、舒适的园林环境,让城市中不同规模的公 园、绿地、绿道成为便捷可达的天然运动场,适 应不同人群的运动特点和健康需求, 引导和鼓励 公众加强户外锻炼,提升全民健康水平:借助园 林绿地系统,提高城市空间中的绿视率、艺视 率, 计各种绿地成为居民舒缓身心、疗愈解压的 温馨港湾。

园林绿地是城市中重要的公共空间和市民日 常生活的载体, 面对万物互联但人际疏远的数字 时代,我们呼吁践行理想人居理念,以文化人, 以诗意栖居塑造美好生活。

7. 营造诗意美好的园林景观。推进园林、景 观与建筑、街道的融合, 重塑街道和城市的多维 空间界面, 让建筑与景观构成鲜明的街道意象, 形成城市的特色风貌和独特魅力; 因地制宜, 挖 掘地域特色与文化内涵, 让一园一景成为彰显文 化的自然名片,让一花一木成为寄托乡愁的情感 联结;传承创新造园技艺,推动传统美学与现代 技术的结合,建设兼具美学特质和人文精神的当 代园林精品, 使其成为未来的文化景观和时代遗产。

- 8. 公众参与共建美好空间。激发和引导公众 参与到公共绿地和社区花园的营建中, 表达多样 化需求,参与选址、设计、建设和维护,以共同 营造凝聚社区共识、增强邻里纽带、增进家园情 感;提升大众审美,培养公众对园林园艺的浓厚 兴趣, 鼓励公众以绿植、花艺装饰身边环境, 让 阳台、窗台、庭院汇聚成城市的美好风景, 计爱 自然、爱美好、爱生活凝聚为城市的生活风尚。
- 9. 走出家门乐享绿色生活。计公园绿地陪伴 市民生活,支持创造积极、交互、友好的生活方 式。让孩子不仅能了解数字世界的互联与智慧. 也能在阳光下更多地运动、放松、撒野,在自然 课堂中收获知识与乐趣: 让老人不仅能享受便捷 的公共服务, 也能享有"出门"见绿、交友畅谈 的晚年生活;让上班的你我行在路上,夏有林 荫、冬有暖阳, 计身边自然和四季风景一路随 行,以绿色好心情迎接每一天的工作和生活。

我们身处城市,仍心向自然。"城市,让生 活更美好"始终是我们不懈追求的城市发展目 标。让我们携起手来,"行动,从地方走向全 球",共同致力人与自然和谐共生的城市实践, 为人类更加绿色、健康、人文的未来城市家园而 同心合力。

Together Building a Green, Healthy and Humanistic urban home

Jiangsu Consensus (2022)

Today, 55% of the world's population lives in cities. In China, that proportion is close to 65%. Cities have become home for most people. Cities are the crystallization of human civilization, where the future trend of human beings is projected and the very foundation of the symbiosis between man and nature. Cities are high-density gathering places for mankind and construction and economic activities, and thus the natural environment is particularly important for the healthy and sustainable development of cities. In the mankind's long history, many cities have prospered thanks to favorable natural conditions, but some eventually have declined due to environmental changes. Now more than ever, against the background of today's complex challenges associated with global climate change, extreme weather and ecological crisis, multiple roadblocks to achieving carbon peaking and carbon neutrality goals, economic transformation and the most devastating pandemic of the century, theinvaluable role of nature has become most apparent. Colorful gardens and green space of different

levels, scales and types which are arranged in an orderly fashion in cities are sustaining the relationship between man and nature, shaping organic patterns and attractive places of urban space, integrating artificial factors with natural elements, enabling production and living, linking past with future, and promoting the harmonious coexistence of cities, people and nature.

Today, we gather in Wuxi, Jiangsu Province by the beautiful Taihu Lake to the south of the Yangtze Riveran ideal livable place with rich Chinese cultureto discuss together about "a home that integrates the city into its natural environment", and "a nature-based solution to let greenery create value", in a bid to help achieve the "Global Commitment to Sustainable Urban Development" and guide the world towards a resilient, just and sustainable urban future by leveraging the power of sustainable urbanization. This will make our cities greener, healthier, and more-prosperous, thus our lives better, warmer, and poetic. After careful consideration of the future possibilities of

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urban homes and the amount of effort required for each option, we have reached the following consensus by leveraging good ideas from all:

The green space system is the most important ecological foundation, and so is a carbon sink space in the city. To adress climate change and achieve carbon peaking and carbon neutrality, we call for respecting nature, living in harmony with nature, protecting nature, integrating cities into the natural environment, and protecting green homes with ecological wisdom.

1. Create a good habitat by ecological restoration. We shall protect the natural ecological elements, systematically restore the ecological environment damaged by rapid industrialization and urbanization, and inject vitality into the old ecological scars. We shall overhaul the rivers and lakes system, restore ecological revetments and natural shorelines, and improve water circulation and its capacity for self-purification. We shall comply with the laws of nature, make good use of local suitable species to create near-natural gardens. We shall protect urban biodiversity, prevent invasion from alien species, and make the green space system a base for restoration of biological chains. We shall let plants grow naturally and enjoy natural nourishment, let animals migrate freely and get natural shelters, and allow natural habitats to re-flourish in cities.

- 2. Integrate the city with its natural environment organically. We shall respect the natural conditions of different regions and optimize the structure of the urban green space systems, connect broken ecological corridors, interlace various parks, wetlands, woodlands and nature reserves with linear spaces such as urban green ways, waterfront blue ways and shaded scenic paths, and organically merge beautiful mountains and water bodies into the city. We shall make the urban system and the natural system reinforce each other, continuously enhance the ecological function and carbon sink efficiency of the blue and green space, form a carbon-oxygen balanced urban ecosystem and facilitate nature's functions to regulate the urban "microclimate".
- 3. Guide the benign interaction between man and nature. With strict adherence to the idea of a community of life shared by man and nature, we shall guide people through the garden and green space system to get closer to nature, listen to the sound of nature, and observe the changes of the four seasons through the green space system. In this way, the nature around them becomes the second classroom. for aesthetic ecological education, as it arouses the love of nature and the consideration for life in general. We shall advocate a moderate energy-saving, green and low-carbon lifestyle, ensure that green production, green consumption, green travel, green living, etc. become central in people's conscious actions, and promote cities to run in a green and low-carbon fashion.

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Gardens and green space are where people can see, feel and get close to nature. In the face of ecological crises, public health challenges and the threat of disasters, we call for the development of high-quality urban green public space to leverage the multiple functions of gardens and green space and promote a healthy lifestyle with the help of natural scenery.

4. Let the natural scenery become the scene of

life. We shall expand the dimension and function of urban green space, promote the organic integration of ecological space and public life, and extend greenery to buildings, streets, and waterfront multi-dimensional spaces so that it infiltrates every corner of the city. We shall revitalize the existing urban spaces in combination with urban renewal projects, build pocket parks and small micro green spaces that are close to public life through space darning, functional implantation, and vitality creation, and achieve functional integration with urban fitness, education, culture, medical care and other public service circles, creating convenient and accessible living space for residents to enhance the vitality of public space. We shall upgrade the streets' and lanes' layout that prioritizes slow traffic, build a green-way system that connects the ecological space such as gardens with residential, education, cultural, sports, and commercial places, and advocate for the function and quality improvement of "tree-lined trails +". We shall focus on creating a barrier-free environment by building an urban environment that is free to travel and friendly to all ages, thus improving the well-being of residents.

5. Improve urban security resilience by making green space more flexible. We shall enhance the sponge function of natural accumulation, natural penetration and natural purification of urban green spaces, and make cities in a better position to grapple with natural disasters such as droughts, floods and extreme weather. We should reserve sufficient elastic spaces within the urban green spaces as a blank space for disaster prevention and emergency response, and a spatial buffer for the city to respond to major security emergencies. We shall make urban green space a better place for shelter in emergencies by setting up isolation buffer zones, opening up channels and mechanisms for disaster prevention and risk avoidance, increasing emergency facilities, and achieving the function conversion between normal travel and disaster avoidance. By doing so, make cities become safer and resilient.

6. Expand healthy space to heal urban life. We shall work for a balanced layout of green space in cities, increase activity facilities for targeted groups, and improve the utilization efficiency of green space parks in the community service circle. We shall build a safe and comfortable garden environment by turning parks, green spaces and greenways of different scales in the city into convenient and accessible natural sports grounds, guiding and encouraging the public to

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prioritize outdoor exercise, meeting the sports demands and health needs of different groups of people, and thus to improve the health levels of the whole society. We shall increase the rate at which people watch and enjoy the greenery and also the rate at which people enjoy artistic exhibitions in the urban space so that various green spaces can help relieve pressure, wind down anxiety and heal heart and mind.

Gardens and green space are important public space in cities and the carrier of citizens' daily life. In this digital age when everything is connected but people are distant from one another, we call for the construction of gardens and green spaces as a measure, to shape our beautiful life with poetic inhabitation.

7.Create a poetic and beautiful garden landscape. We shall promote the integration of gardens and landscapes with buildings and streets, reshape the multi-dimensional spatial interface of streets and cities, accentuate distinctive street imagery with buildings and their surrounding scenery, and form the characteristic style and unique charm of cities. We shall explore the specific regional characteristics and cultural connotations based on regional reality, shaping the gardens and landscape into natural "business cards" showing our culture, and render flowers and trees an emotional link to place nostalgia. We shall carry on the good tradition of

garden-building, promote the combination of traditional aesthetics and modern technology, and build boutique gardens with both aesthetic and cultural qualities, so that they may become the cultural landscape and heritage in the future.

8. Invite public to engage in building a beautiful space. We shall encourage and instruct the public to participate in the construction of public green spaces and community gardens and express their diverse needs by participating in site selection, design, construction and maintenance, so as to jointly build a community consensus, thus strengthening neighborhood bonds, and enhancing the feeling of hominess. We shall improve the public's sense of aesthetics, foster a strong interest in gardening and horticulture, encourage people to decorate their surrounding environment with green plants and flowers, let the balconies, window sills, and courtyards all harmonize with the beautiful scenery of the city, and let the love of nature, beauty, and love of life be incorporated into the lifestyle of the city.

9. Go out of the house and enjoy a green life. We shall let parks and green space facilitate life of citizens and support the creation of a positive, interactive and friendly lifestyle. In addition to the interconnection and wisdom of the digital world, our children will be able to enjoy sports in the sun and gain knowledge and fun in the classroom of nature. We shall let the elderly not only enjoy convenient public services, but also enjoy the old age life of "going out" to see the

greenery andenjoy the company of friends. We shall let you and I and those busy with work and life take some time to appreciate the view around when traveling on the roads with tree shade in summer and warm sunshine in winter. Let the nature around you and the scenery of the four seasons accompany you all the way, and embrace each day's work and life with greenery and a good mood.

"Better City, Better Life", the visionary theme of the 2010 Shanghai World Expo, will continue to guide our unremitting pursuit of urban development goals. We are in the city and still yearn to get close to nature in our hearts. "Act Local to Go Global ", Let us join hands and work together for the harmonious coexistence of man and nature in our urban life, and strive with our concerted effort for a greener, healthier and more humane future urban home for all mankind.

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1、以生态修复营造良好生境

Create a good habitat by ecological restoration

