



DIGITAL REFORM FOR REGIONAL INTEGRATED HIGH QUALITY DEVELOPMENT: THE YUHANG NICHE OF ZHEJIANG EIGHT-EIGHT STRATEGIES

Shiming Tang*, Jiamei Jin, Chengsheng Xu, Lei Ye and Xiaying Chen

Zhejiang New Era Party United Front Research Base of Hangzhou Normal University, 31121, Hangzhou, Zhejiang, China.

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***Corresponding Author**

Shiming Tang

Zhejiang New Era Party
United Front Research Base
of Hangzhou Normal
University, 31121,
Hangzhou, Zhejiang, China.

ABSTRACT

Relying on digital reform, Yuhang has bred leading industries and helped to develop high-quality integrated development. The real challenges faced by Yuhang are the same as these in developed areas including higher housing prices, multiplying operating costs, more congested traffic and an environment that needs to be optimized. By leading the development of the countryside through digital reform and

the simultaneous development of beautiful countryside and industrial growth, Yuhang has built barren fields into a digital town. With the help of culture first, upgrading rural education, rural medical care and rural libraries, Yuhang has successfully built a nest to attract phoenixes and opened up a high-quality high-end platform. Focusing on the overall drive and integrating industrial growth and rural development, Yuhang has promoted the integrated development of green hills to golden mountains. Yuhang's success encompasses innovations in work such as opening up application scenarios, enhancing industry-academia cooperation, maintaining development momentum and improving the entrepreneurial ecology, testifying to the gathering of resources and innovation and entrepreneurship promoted by digital reform. Looking to the future, the Yangtze River Delta, especially the Zhejiang of Eight-Eight Strategies, taking Yuhang as a model, will certainly accelerate the full force of digital empowerment and the rapid transformation of innovation results, ultimately achieving high-quality integrated development such as setting development benchmarks, increasing industrial cooperation, maintaining development momentum and improving industrial

ecology.

KEYWORDS: digital reform; high quality integrated development; Yuhang practice.

1. Background of the times: Digital reform helps the Yangtze River Delta region to develop in a high-quality integrated manner.

Since industrial civilization, reform and high-quality integrated development have gone hand in hand. For example, by promoting large-scale production, Detroit in the United States gained a leading edge in the automotive industry, creating a century of glory as the City of Automobiles. Following the rapid expansion of electronics, Osaka in Japan seized the high ground in the electronics industry. Similarly, with digital reform, Yuhang has nurtured a large number of leading industries and created a hotbed of economic activity.

At present, big data resources, like traditional factors such as capital, labor, technology and land, have become indispensable strategic resources that play a vital role in promoting urban development and are of great significance in fuelling high-quality economic and social development.

According to data, the Yangtze River Delta's digital economy is growing at a rate of nearly 20%, accounting for more than 40% of the local economy and nearly 30% of the national digital economy, while the 2020 Report on the Assessment of the Development of the Business Environment in the Yangtze River Delta Region shows that 88 districts and counties in 27 cities in the Yangtze River Delta are competing for business environment, with Yuhang ranking top one. In addition, during the epidemic, Hangzhou and other cities explored the use of the city brain to develop digital anti-epidemic scenarios, which was exported in a timely manner and achieved significant results. It is evident that the digital economy has played a substantial role in promoting the improvement of government governance and boosting economic and social development.

As the capital city of Zhejiang Province, Hangzhou needs to adhere to and make good use of the positions, viewpoints and methods contained in the "August 8 Strategy" under the guidance of Zhejiang's "two first" objectives, keep pace with the times and innovate the practice carrier of the "August 8 Strategy", build a target system, work system, policy system and evaluation system at the municipal level to promote Chinese path to modernization practice, and better coordinate high-quality economic development and urban connotation

development, Accelerate the building of a world-class socialist modern international metropolis, take the lead in exploring the Common prosperity and modernization path with universal significance, take the lead in building an example of a modern city of Chinese path to modernization, strive to form a "new practice" of Hangzhou to implement the "August 8th Strategy" under the new situation, and provide a practical example for Zhejiang and even the whole country to learn from Hangzhou's pioneering exploration.

2. The Vision and mission of Zhejiang development: Eight-Eight Strategies

The 1988 strategy includes: (1) to give full play to Zhejiang's institutional advantages and vigorously promote the common development of the economy under various forms of ownership, with public ownership as the main body, and to continuously improve and Socialist market economy the system. Second, Zhejiang should make full use of its geographical advantages and take the initiative to join the Yangtze River Delta. Third, we should give further play to Zhejiang's advantages in mass and characteristic industries, speed up the construction of advanced manufacturing bases, and take a new road to industrialization. 4. Giving further play to Zhejiang's advantages in coordinating urban and rural development, coordinating urban and rural economic and social development, and accelerating urban-rural integration. Fifth, give further play to Zhejiang's ecological advantages, create an ecological province, and create a "Green Zhejiang". 6. To give further play to Zhejiang's advantages in mountain and sea resources, vigorously develop marine economy, promote leapfrog development of less-developed areas, and strive to make marine economy and the development of less-developed areas become new growth points of our province's economy. 7. Give further play to Zhejiang's environmental advantages, actively promote infrastructure construction, and earnestly strengthen the building of the rule of law, the building of credit, and the building of the efficiency of government agencies. 8. Give further play to Zhejiang's cultural advantages, actively promote science and education to revitalize the province, strengthen the province with talents, and accelerate the construction of a major cultural province.

Based on the city of innovation and vitality, explore the "new practice" of supporting a strong foundation with modern strategies. Targeting the creation of a comprehensive national science center, we will steadfastly create a global innovation hub, promote the high-quality integrated development of the West Hangzhou Science and Technology Innovation Corridor, actively build a new laboratory system led by national laboratories, achieve the upgrading of

Hangzhou's characteristic science and technology innovation matrix, accelerate the construction of a large science facility group, attract more "national treasures" to settle in Hangzhou, and strive to tackle and break through a batch of key core technologies. Anchor the positioning of national disruptive technology transfer pioneer, national first achievement Proof of concept city, national best entrepreneurial dream realization place, global science and technology service center core area, and build the preferred place for scientific and technological achievements transfer and transformation. Strengthen and optimize the industrial investment function of municipal state-owned enterprises, create a government industry guidance fund cluster, and promote the deep integration of innovation chain, industry chain, capital chain, talent chain. Adhere to putting talent at the core of development, continue to deepen the strategy of strengthening the city with talent, deepen the pilot construction of youth development oriented cities, and create an internationally competitive talent team. Establish a national experimental zone for comprehensive reform of basic education, promote the connotative development of higher education, actively explore the integrated training system for top-notch innovative talents, accelerate the construction of a learning oriented city, and provide education that satisfies the people.

3. Action research: cracking the three-point puzzle of high-quality integrated development in developed regions.

The "Eight-eight strategy" is a comprehensive planning and top-level design for provincial development tailor-made for Zhejiang 20 years ago after in-depth investigation, research and systematic thinking, guiding Zhejiang province to take the lead in opening the provincial modernization exploration. In the past 20 years, Zhejiang has firmly and deeply implemented the "Eight-eight strategy", which has promoted a systematic and overall splendid butterfly change in Zhijiang.

Serve to strengthen the real economy and explore new practices in the construction of a modern industrial system. We will unswervingly strengthen the advanced manufacturing cluster and the symbolic Sex industry chain, accelerate the construction of "five industrial ecosystems" of intelligent Internet of Things, biomedicine, high-end equipment, new materials and green energy, and promote the construction of "China Vision Valley" to achieve breakthrough progress. Adhere to scientific and technological innovation in the west, intelligent manufacturing in the east, innovation into a network, and platform cluster, support the high-quality development of the intelligent manufacturing corridor in the east of the city,

support Qiantang New Area to build an industrial new city, strive to create a State-level New Area, and continue to promote Hangzhou High tech Development Zone and Linjiang High tech Development Zone to compete for the first place. Build the core area of the National Digital Economy Innovation and Development Pilot Zone, continuously polish the "golden card" of China's software city, accelerate the promotion of the new paradigm of integrated development of "industrial brain+future factory", build a national new generation artificial intelligence innovation and development pilot zone, promote the construction of Hangzhou International Digital Trading Center, and high-level reshape the first digital economy city in China. Accelerate the construction of a new system of high-quality and efficient modern service industry, build a high-level national service-oriented manufacturing demonstration city, and fully promote the "Hangzhou Service" brand. We will strive to improve the quality of the three business districts of Wulin, Hubin and Wushan, build a brand matrix of century old brands, China-Chic new forces and fashion Weather vane, and build a new national consumption center. Promote the construction of the National Science and Technology Innovation Financial Reform Pilot Zone, and build a global cross-border payment settlement center and an international financial technology innovation and application center.

From green water and green mountains to golden mountains, Yuhang has experienced the rapid development of digital reform, reaching the established goals of logistics, people flow, information and financial intersection and integration; technology development, digital empowerment and talent joining a multi-pronged approach; location advantage, green water and green mountains, and resource integration and thick accumulation.

Like other regions, the development of Yuhang faces challenges such as higher property prices in developed areas, multiplying operating costs, more congested traffic and an environment to be optimized, Yuhang has cracked three challenges.

The first challenge: How to build a deserted field into a digital town?

Problem solving Strategy one: Let the digital economy lead the development of the countryside, so that the beautiful countryside and industrial growth are in a virtuous cycle. At the same time, the "10 million project" and the "rural revitalisation" strategy are being implemented to improve the public facilities, infrastructure, ecological environment and governance in remote areas.

The second challenge: how to build a nest and attract phoenixes to support high-end

platforms?

Problem solving strategy two: culture first, to enhance rural education, rural medical care, rural libraries and other new infrastructure for rural development. As a result, 34 academicians, 4,300 high-level talents, 30,000 industrial park enterprises and more than 40 billion tax revenue of innovation and entrepreneurship have taken root in the local area and settled there with peace of mind.

The third challenge: How to create a regional demonstration of common prosperity?

Problem solving strategy three: overall drive, integrating industrial growth and rural development. Yuhang is expanding the full range of high-quality and affordable cultural and creative products, the B&B economy and special agricultural products, and using innovation in ideas, methods and initiatives to attract the hospitality economy and digital economy to the area.

4. Innovation at work: leading the way in resource pooling and innovation and entrepreneurship

Industry development is the unswerving theme of the development zone. To achieve high-quality development, Yuhang must first pay attention to economic reports.” It believes that the high-quality development of the development zone, the essence is the high quality development of the enterprise. Innovation-driven, tap into sources of high-quality development“Industry is the foundation, and innovation is the source of high-quality development.” In native's eyes, Yuhang is pushing ahead with the development of“Innovative yuhang” and“Technology-based development zones.” In order to provide these industries with a continuous source of high-quality development of endogenous power. “High-quality development cannot be the exclusive right of the industry, but the well-being of the whole people,” local leader said, adding that the integration of production and cities goes hand in hand with economic development, this is really high-quality development.

Deepen the reform and opening up of services, explore the reshaping of modern institutional systems through "new practices". Adhere to digital reform leading systematic change, improve the integration and integration of major applications and the sharing and landing mode of characteristic applications. Build an overall intelligent governance and efficient coordination system for the operation of party and government organs, and deepen the reform of "handling one matter at a time" in government services. We will do a good job of national level reform pilots, deepen the reform of state-owned assets and enterprises, implement the

strategic restructuring of municipal state-owned enterprises step by step and batch by batch, and create a number of high-quality state-owned enterprises with strong market competitiveness. Strengthen the "one book" and "full cycle" management of major reforms, strengthen cross disciplinary collaboration and system integration, and achieve more institutional results. Create a city with the best business environment, solidly promote national pilot projects for innovation in the business environment, accelerate the construction of a "city for handling affairs on the palm", and improve the market entry and exit mechanisms for market entities. Take the initiative to connect with Shanghai, continue to sing "A Tale of Two Cities" in Hangzhou and Ningbo, promote the integration of Hangzhou metropolitan area, consolidate the Political base of Hangzhou metropolitan area, and better play the role of the core growth pole in the southern wing of the Yangtze River Delta. Actively participate in the construction of important hubs of the "the Belt and Road", and amplify the overlapping advantages of Hangzhou area of the pilot free trade zone, cross-border e-commerce comprehensive pilot zone and comprehensive bonded zone. Build a high-level Hangzhou Airport Economic Demonstration Zone, cultivate more overseas routes, and create a world-class open gateway and innovative development highland for the airport industry.

Based on historical and cultural cities, explore the "new practice" of cultivating modern cultural civilization. Consolidate and expand the mainstream ideological public opinion in the new era, create a red Cultural resource management community, and shape a new pattern of mainstream public opinion. We will extensively practice Core Socialist Values and thoroughly implement the project of building civic morality. We will deepen the implementation of the "Most Beautiful" group image selection plan, continuously polish the brand where the "Most Beautiful Phenomenon" originated, and comprehensively promote the new practice of "Zhejiang Youli · Most Beautiful Hangzhou" urban civilization. To build a first-class historical and cultural city at a high level, we will make every effort to promote the construction of the Grand Canal National Cultural Park, Liangzhu National archaeological park of China, and the West Lake World Love Cultural Park, and further enhance the influence of Liangzhu Site as a "holy place for demonstrating the history of Chinese civilization for more than 5000 years". We will deepen the implementation of the project of inheriting Song rhyme culture, speed up the construction of key projects, including the comprehensive protection project of the Southern Song Dynasty imperial city, coordinate the declaration of cultural heritage reserves, including the ancient seawall of the Qiantang River,

the new ancient city wall, and the Tianmu Kiln site, promote the construction of protection projects, including the Kuahuqiao site and the archaeological site of the Wuyue King's Mausoleum, and build a world cultural heritage community. We will make good use of a number of cultural landmarks in the new era, including the Hangzhou National Edition Museum, the Zhijiang Cultural Center, the Hangzhou Museum, the Hangzhou Art Museum, the China India Museum and the Hangzhou Concert Hall, and carefully build the Zhijiang Art Gallery to promote the prosperity and development of cultural undertakings and cultural industries.

Action strategy one: Open application scenarios.

The digital economy and industrial growth fly in tandem, giving full play to the development capabilities of innovative subjects, supported by sound local policy guidance and the combined efforts of mechanisms. By opening up a large number of application scenarios, digital reform is visible, tangible, accessible and usable.

For example, fully exploiting the R&D advantages of innovation sources such as the Overseas Returnee Entrepreneurship Park and Dream Town has stimulated digital empowerment and advanced high-quality integrated development. The development of a large number of application scenarios such as digital anti-epidemic, smart medical care and digital congestion control has helped to ensure a better life for the common wealth.

Action strategy two: Enhancing industry-academia collaboration

Yuhang has gathered a large number of innovation bases of famous universities and colleges, and R&D centers of many world-renowned head enterprises, and has gradually improved the technological innovation system led by industrial growth and the industry-academia cooperation mechanism of leading industries with digital empowerment.

By correctly grasping new technologies, new materials, new processes and new developments, industry-academia cooperation to complement each other's strengths and optimize resources, the manufacturing industry has been given digital wings. Initially, we have achieved clear targets for technological innovation, step-by-step technical attacks, one step ahead in scientific and technological achievements, major projects are changing day by day, and results are incubated with half the effort, moving towards a digital future at full speed.

Action strategy three: Maintaining momentum

High-tech industries have taken the lead in introducing digital reform, driving a large number of local industries, bringing in a large number of overseas and domestic talents, gathering well-known head enterprises, and also smoothly resolving historical legacy issues such as office space, laboratory space, house building for talents, children's education and local medical care.

Through the introduction of high-quality school sources such as Xuejun and the NPC Secondary School, the creation of medical and health highlands such as the headquarters of the First Affiliated Hospital of Zhejiang University, and the construction of a good transportation network such as the underground, airport express line and national highways, the high-quality development of the region has put the resident units at ease, put the introduced talents at ease, retained the source of innovation and entrepreneurship, and guaranteed the overall promotion of integrated development.

Action strategy four: Improving the entrepreneurial ecology

Successful collaborative innovation cannot be achieved without policy leadership and institutional safeguards such as reasonable risk sharing, benefit distribution and property rights sharing in the industry chain community. Yuhang's insistence on two-wheel drive and multi-chain integration has enhanced industrial capabilities.

The regional development that has tasted the sweetness of the digital reform has not only enhanced the endogenous power of enterprises, but also organically combined the ecosystem of the industrial chain to achieve the upward and downward integration of resources, presenting a sesame seed of innovation and entrepreneurship.

5. Future outlook: a virtuous circle of quality and integrated development

Over the past 20 years, the per capita GDP of Zhejiang province has increased from US \$0.2 million to US \$17,600, an almost eightfold increase. Not only that, today's Zhejiang, the people have the most sense of security, the highest index of judicial civilization in one of the provinces. Wei Zhongqiang, executive vice-secretary of the political and legal affairs committee of the CPC Zhejiang Provincial Committee: in 2022, the People's satisfaction with security in Zhejiang reached 99.28 percent, 1.13 percentage points higher than the national average. Zhejiang adheres to the "Eight-eight strategy" as its leadership, works in the field, walks in the forefront and bravely stands at the head of the tide, it has made a historic leap

from a small resource province to a big economy province, from a big foreign trade province to a strong open province, from environmental renovation to a beautiful Zhejiang province, from a well-off society in general to a well-off society in an all-round way.

Services promote Common prosperity, and explore "new practices" for improving modern quality life. Implement the plan to double the income of residents and middle-income groups, and explore the construction of a basic institutional system for coordinating and supporting primary distribution, redistribution, and tertiary distribution. Promote entrepreneurship to drive employment and flexible employment through multiple channels, improve the employment support system for key groups, support and standardize new forms of employment, and ensure that zero employment families are dynamically cleared. Actively explore the overall solution of "one elderly and one young", and solidly promote the integration reform of an elderly friendly society and inclusive childcare system. Build a big health system and deepen the construction of urban medical consortia and county-level medical communities. Accelerate the improvement of a diversified housing security system that focuses on public rental housing, affordable rental housing, and shared property housing. We will implement the "100 community demonstration and 1000 community promotion" project, jointly promote the construction of future communities and the transformation of old communities, and promote the construction of modern basic units for Common prosperity. Improve the transfer mechanism with ecological compensation as the focus, actively promote the expansion of high-quality public resources to the west, promote the joint prosperity model of Daxiajiang Rural Revitalization Alliance, and build a new pattern of leapfrog development in western regions, counties (cities).

Based on the city of ecological civilization, we will explore new practices for optimizing modern ecological governance. Deeply implement the concept of "Clear waters and green mountains", plan for development at the height of harmonious coexistence between man and nature, formulate and implement the general plan of land space, promote the connotative development of cities, optimize the main city, strengthen the auxiliary cities, gather counties, cultivate key cities, accelerate the construction of a multi center, networked, clustered and Ecotype spatial structure of "one main city, six auxiliary cities", and form a city integration pattern of east-west and north-south interaction, High standard construction of a globally beautiful new Hangzhou. We will comprehensively promote the governance of the water, mountains, forests, fields, lakes, and grasslands system, improve the "river (lake) chief

system", "forest chief system", and "field chief system", implement ecological system protection and restoration projects in key ecologically sensitive areas, and continue to polish the natural ecological foundation. Deeply promote ecological and environmental governance, adhere to precise pollution control, scientific pollution control, and legal pollution control, continue to deepen the defense of blue sky, clear water, and clean land, create an upgraded version of the "zero direct sewage discharge zone" in the entire region, and strive to build a national level waste free city as soon as possible. Promote the national pilot program for coordinated innovation in pollution reduction and carbon reduction in modern international major cities, focus on green and low-carbon transformation in key areas, strictly control high energy consumption and emission industries, develop ecological and sink increasing agriculture, and strengthen the strategic emerging industry cluster of green and environmental protection. Accelerate the construction of the "Liangshan Bank" and innovative exploration of "forestry carbon sequestration", deepen the construction of national carbon sequestration trading platforms (dual carbon platforms), and create a national demonstration benchmark in the field of "dual carbon".

Leaders of Zhejiang Province mentions, Zhejiang will continue to promote the "88 strategy" to go deeper and deeper, and we will vigorously promote innovation, deepen reform, tackle difficulties, and improve opening-up, to play a leading role in promoting common prosperity and the Chinese -style modernization drive.

At present, the rise of digital reform is changing day by day, and the competition for high-quality regional integration is on the rise. As we strive for the start of the 14th Five-Year Plan and the 2035 Vision, with Yuhang as an example, the Yangtze River Delta region is bound to accelerate the region-wide power of digital reform, the rapid transformation of the results of big innovations, and the further development of the 100-foot pole.

Strategic niche one: Setting the benchmark for development.

In 2020, Yuhang has spawned a total of 273 industrial digitization projects. Yuhang has overcome various difficulties and challenges, upholding the concept of good quality integrated development and playing new business cards such as innovative Yuhang, quality support area and civilized sanctuary.

In the coming years, the Yangtze River Delta region will become a leader in the new era by accelerating the precision and specialization of digital empowerment and enhancing the

strength and confidence of high-quality integrated development.

Strategic niche two: Improving self-efficacy.

The digital economy has a profound impact on urban development. Making good use of big data resources and building a modern digital city holds great potential for innovative supply and expanding demand, and is of great significance for high-quality economic and social development.

As the industry's red sea pattern becomes increasingly prominent, it is important to establish a strong determination to reform oneself, to enhance self-efficacy, to comply with the law for development and to improve the ability to leapfrog. The management will stand up to the tide, change the perspective of the situation, resolve conflicts, provide professional guidance and do a good job of policy interpretation.

Strategic niche three: Forming a long-term mechanism

The digital economy has directly contributed to the improvement of government governance in the Yangtze River Delta, promoting the synergistic integration of business and industry, the integration of public services for residents and the integrated development of ecological and environmental governance.

In the process of digitalization and reform, the precision and standardization of the development of the example for high-quality integration will be gradually realized. The relevant results experience and practice will form a systematic mechanism and even a long-term mechanism. With the help of the universal promotion of digital empowerment, it will make high-quality integrated development the norm.

Strategic niche four: Rapid transformation of results

It is worth mentioning that in 2020, the core industry added value of Yuhang's digital economy is expected to reach 180 billion yuan, 2.9 times that of 2015, with an average annual growth rate of 22%, achieving five consecutive years of leading the province in digital economy development. In the coming years, the Yangtze River Delta region will, as always, adhere to the heritage to promote, cultural and tourism integration, and enhance the city can pole of the emerging Yuhang will be more strength, vitality and charm.

Accordingly, Yuhang will strengthen scientific, democratic and law-based legislation and explore more innovative legislative achievements with Hangzhou's characteristics. Striving to

create a model city for the construction of a national rule of law government, to build a coordinated and efficient system of administration by law, to promote the legalization of institutions, functions, powers, procedures and responsibilities, to promote the standardization of administrative decision-making and administrative law enforcement, we will promote digitalization and facilitation of government services and improve the “Comprehensive and integrated” administrative law enforcement system. We will coordinate the development of a disaster prevention and mitigation system, promote unified management of urban operations, and modernize the system and capacity of urban governance in an all-round way to make Hangzhou a safer and better city. The concrete contents of the eight-eight strategy: first, to give further play to the advantages of Zhejiang's system and mechanism, and vigorously promote a variety of institutions with public ownership as the main body.

With the continuous promotion of digital reform, the Yangtze River Delta region's high-quality integrated development is bound to change day by day and become a benchmark demonstration of common prosperity.

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