

# AGING IN PLACE – THE CASE OF SHANGHAI



SHANGHAI 2050

*from* **MADE IN SHANGHAI**  
*to* **CREATE IN SHANGHAI**



*Somik Lall and Paul Procee, editors*

## SHANGHAI 2050

Social Transformation – to a More  
Integrated and Inclusive City

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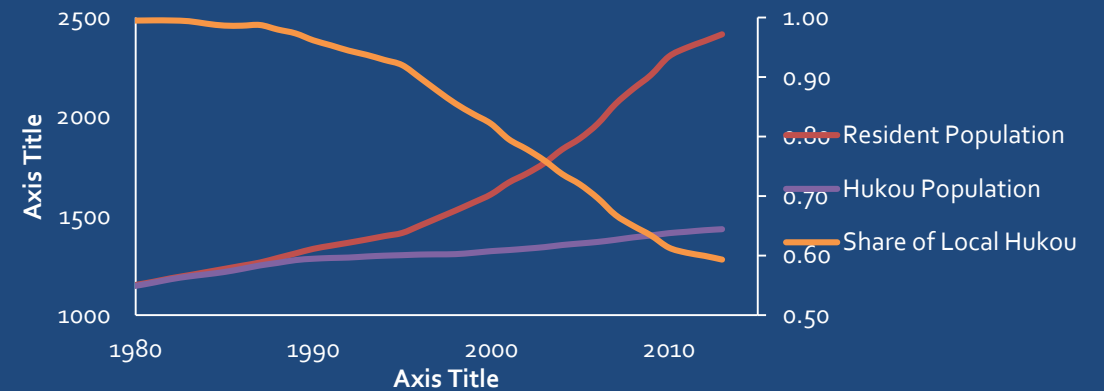
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# SHANGHAI DEMOGRAPHIC TRENDS

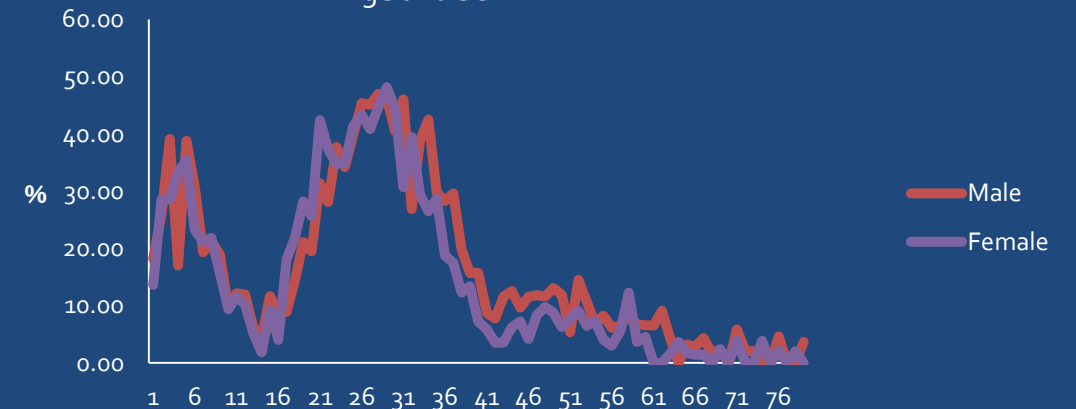


- *Shanghai Hukou Population: Smaller and Older*
  - The share of Shanghai hukou holders dropped from almost 100 percent in 1980 to 59 percent in 2013
  - 1 in 4 of Shanghai's hukou population is elderly i.e. aged over 60
  - By 2030 share of those aged 65 + will be almost 40 percent
- *Domestic Migrants: Young and Larger*
  - The highest proportion domestic migrants lies in the bracket of 25-30, which is the most productive
  - Since 2000, the share of domestic migrants doubled, from less than 20 to slightly over 40 percent

Changes in Shanghai Resident Population, by Hukou Status, 1980-2013



Share of Migrants among Shanghai Resident Population, 2010, by Age and Sex



# HOW TO BE AN AGE-READY CITY - DEFINITIONS



Making Shanghai a more “age-ready city” (already a charter member of the WHO age-friendly city network)

Ensuring “aging in place” and “active aging”

- **Aging in place:** ability to live in one’s own home and community safely, independently and comfortably, regardless of age, income or ability level (Institute for Public Policy)
- **Active aging:** helping people stay in charge of their own lives for as long as possible as they age and, where possible, to contribute to the economy and society (European Commission)

# HOW TO BE AN AGE READY CITY – “HARDWARE” AND “SOFTWARE”



Urban Design

Transport, Land use, and their Integration

Housing

Health Services

LTC (aged care) Services

Communication and Information

Social Participation and Inclusion (community services)



# ACHIEVEMENTS– “HARDWARE”



## Transportation, Land Use, and their Integration

- ***Complete Streets***: Multi-modal, green, and smart
- ***Integrating Land Use and Transportation Policy***: Promote walkable, mixed-use neighborhoods
- ***Joint Use***: Co-housing with private living areas and joint use service/entertaining area

California, Florida and Washington, encourage or require integration of land use and transportation planning.



# ACHIEVEMENTS– “HARDWARE”



## Urban Design

- ***Outdoor Spaces and Buildings:*** Utilize age-ready urban design practices to take public space needs of different groups into account

Quebec, NYC, Copenhagen

## Housing for the Elderly

- ***Home Improvements for Ageing In Place:*** Ensure accessibility, universal design, and visitability through renovations

NYC, Copenhagen



# ACHIEVEMENTS – “SOFTWARE”



## Medical Care

- Shanghai is on the forefront of China’s successes in primary care, the prevention and control of infectious diseases, and universal insurance coverage
- Healthy Cities Initiative was launched in 2003
- Family Doctor System provides a primary healthcare foundation for an integrated healthcare delivery system
- Good Tertiary Care – Hospitals ranked well in terms of medical excellence and clinical quality

## Aged Care

- Sizeable institutional (residential) structure for the aging
- Piloted a universal needs assessment LTC toolkit

# ACHIEVEMENTS – “SOFTWARE”



## Aged Care (continued)

- Developed provincial quality standards and rules for home and residential care
- Community based long-term care (LTC), largely non-existent in other urban centers
- Innovative practices to promote quality assurance for LTC services, making improvements to the industrial standards set out in 2013
- Use of IT in LTC (electronic map of 600+ nursing homes in the city with information on vacancies, price, target group, contact etc.)
- One of 42 cities to pilot comprehensive care services focusing on innovation and applicability





# ACHIEVEMENTS – “SOFTWARE”



## **Social Participation and Inclusion**

- Age-Ready Programs that utilize a co-partnership model to ensure stakeholder participation and buy-in
- Social and Economic Inclusion and Employment that leverage competitive advantages of older workers to fill appropriate positions

## **Communication and Information Policies**

- Use of technological literacy to increase access, capacity and knowledge of technology among the elderly
- Use of E-care technologies to promote good health and wellness through the utilization of monitoring and assistance technology

# CHALLENGES AND WAY FORWARD



## Medical Care

- Prevention and treatment of NCD's the major disease burden
- Full adoption and implementation of People Centered Integrated Care (PCIC) model which consists of at least four strategic directions at the service delivery level:
  - reorienting the model of care, particularly in terms of strengthening primary health care and changing the roles of hospitals;
  - integrating providers across care levels and among types of services;
  - continuously improving the quality of care;
  - engaging people to make better decisions about their health and health seeking behaviors

# CHALLENGES AND WAY FORWARD



## Long-term care

- Do not overemphasize the role of formal institutional LTC (investment for building elderly care beds in institutions reached 1.2 billion by 2010)
- Promote community based approaches
- Empower and support informal LTC givers (through subsidies, training etc.)
- Strengthen formal LTC workforce (front-line workers, licensed health professionals and LTC facility administrators)

# CHALLENGES AND WAY FORWARD



## Other Aspects

- Tackle Loneliness: 84% of old people rarely or never attended social activities and loneliness established risk factor for increased health and social care service usage and the development of particular health conditions; (estimates of cost to the public sector from increases in service usage in UK are £12,000 per person over the medium term)
- Provide flexible, secure housing and age-appropriate health services, closely coordinated with age-sensitive mobility services, planning and urban design
- Encourage integration not isolation, for example through co-housing (private living areas with joint use service and entertaining areas such as kitchen and dining space)