



6-11 May 2018
ISTANBUL

XVI FIG Congress 2018

THE LOGIC OF "URBAN AND RURAL INTEGRATION" IN THE PROCESS OF URBANIZATION IN CHINA BASED ON THE THEORY OF PULL AND PUSH

Rosy Liao Rong

**EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:
ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES**

ORGANISED BY



MAIN SUPPORTERS



PLATINUM SPONSORS





XXVI FIG Congress 2018

6-11 May 2018 ISTANBUL

EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:

ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES

Outline

- 1. the new policy move on rural and urban development and its implications
- 2. understanding ---urbanization (features and phases)
- 3. the theory of pull and push
- 4. analytical framework to explain the different stage of urbanization
- 5. explanations on the three phases in China's urbanization process
- 6. the policy suggestions on the new policy move

ORGANISED BY



MAIN SUPPORTERS



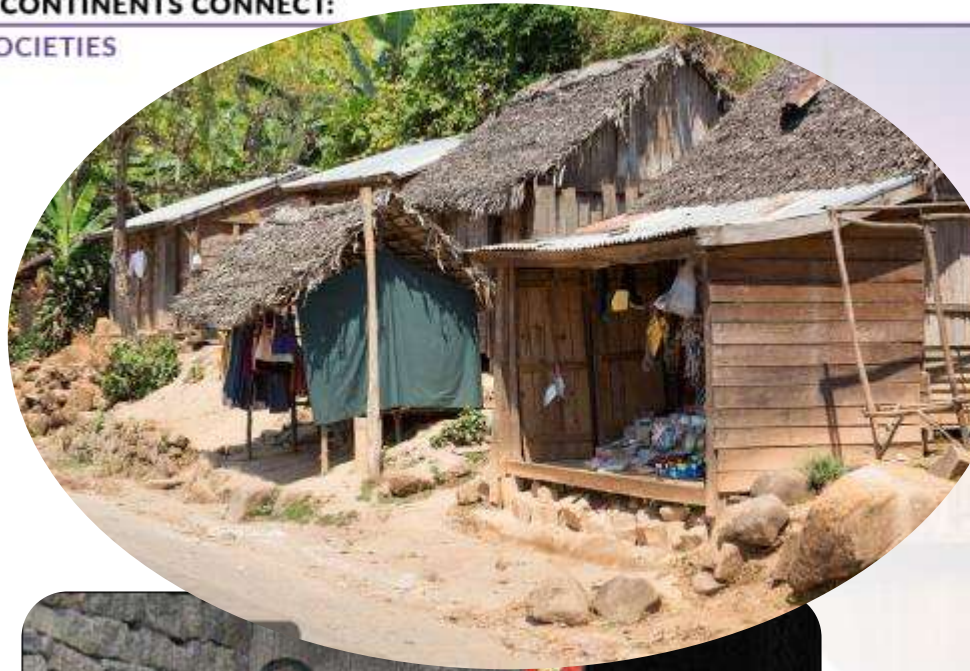
PLATINUM SPONSORS





XXVI FIG Congress 2018

6-11 May 2018 ISTANBUL
EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:
ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES



ORGANISED BY



MAIN SUPPORTERS

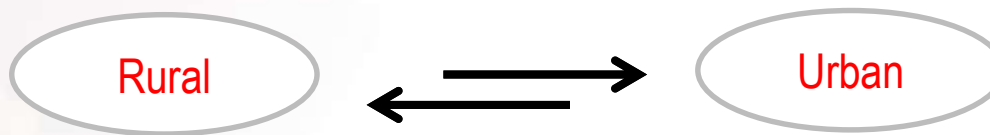


PLATINUM SPONSORS



1. the new policy move on rural and urban development and its implications

- From balanced rural and urban development to the policy of "urban-rural integration"
- Rural area-----far behind (capital, labor, and technology flow to urban) ,
- the gap is getting bigger ----different "worlds"
- Urbanization process : middle income trap---"rural" development is the key
- Integration -----rural and urban----- interaction : Dual directions





XXVI FIG Congress 2018

6-11 May 2018 ISTANBUL

EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:

ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES

2. understanding ---urbanization

- Rural population ----Urban population (non-agriculture)
- Developed countries:
 - 1-- urbanization,--- 2suburbanization,---- 3counter-urbanization,----4 urban renewal
- In China (the biggest population)
 - 1--urbanization,2---suburbanization -3---integration of rural and urban

Migration



3. the theory of pull and push

- Rural: ‘push’ ---depletion of natural resources, increase in agricultural production costs, underemployment caused by excess rural labor force, and low levels of economic income. “pull” the joy of family reunion, the familiar community environment, and the long-established social
- Urban : “pull”--- employment opportunities, higher wage income, better living standards, better access to education, better cultural facilities and traffic conditions, better climate and environment, “push” factors the separation of families ,fierce competition, and decline in the quality of the ecological environment.





XXVI FIG Congress 2018

6-11 May 2018 ISTANBUL

EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:

ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES

4.analytical framework to explain the different stage of urbanization



ORGANISED BY



MAIN SUPPORTERS



PLATINUM SPONSORS





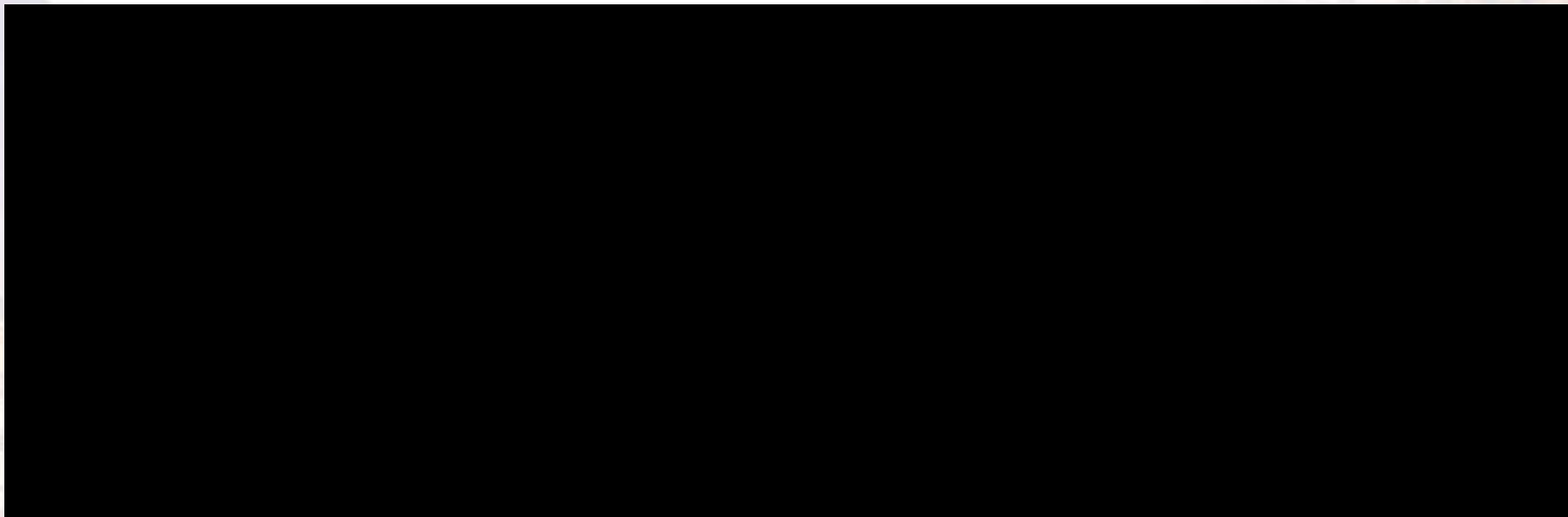
XXVI FIG Congress 2018

6-11 May 2018 ISTANBUL

EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:

ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES

5 explanations on the three phases in China's urbanization process



ORGANISED BY



MAIN SUPPORTERS



PLATINUM SPONSORS



6. the policy suggestions on the new policy move

- 1. Policies to increase the pull and reduce the push in rural areas
- (1) to increase employment and income level in rural areas
 - ---by increasing the output of agriculture with higher technology input.
 - ---by developing high value-added, non-polluting secondary or tertiary industries based on agriculture, such as rural tourism, cultural industries, or information industries
- (2) improve rural public services by providing social security system(health, pension, unemployment subsidy)



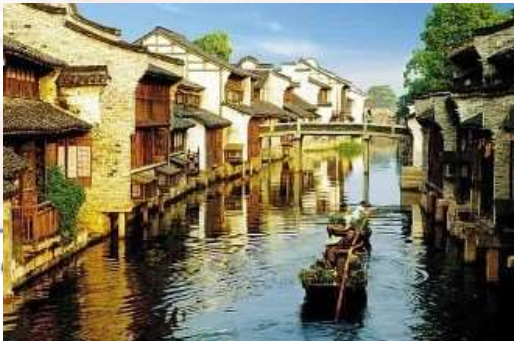
6. the policy suggestions on the new policy move

- 2. Policies to increase the pull to reduce the push in urban areas
- solve “urban diseases” in terms of environmental pollution
- ----- the upgrading of the industrial structure :the traditional heavy pollution industry gradually withdraws, the rise of urban service industry and information industry is an important part of maintaining the vitality and attractiveness of the city.
- ----- Reducing the use of automobiles, creating open green spaceS, optimizing public transport, and preventing urban sprawl are effective ways to control urban pollution and improve the urban environment.



6. the policy suggestions on the new policy move

- 3. The "Identity-based" development of urban and rural areas in the "urban-rural integration" process is the path to increase their respective pull.
-
- If the city and the countryside is close to each other in terms of attracting people, the flow of people depends on personal preferences. "Identity" has become a unique advantage for every village and city.
- the unique natural landscape, historical and cultural representation of each city and each village
- Rural and urban areas that have “characteristics of their own” will attract more people





XXVI FIG Congress 2018

6-11 May 2018 ISTANBUL

EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:

ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES

Thank you for your attentions ~

- Rosy LIAO RONG
- China Land Surveying and Planning Institute
- Address: No.37 Guan Ying Yuan Xiqu, Xicheng District
- Beijing, P. R. China 100035
- Tel. +86-10-6656-2800
- Fax +86-10-6656-2082
- Email: rosyliao@outlook.com

ORGANISED BY



MAIN SUPPORTERS



PLATINUM SPONSORS

