|Charter Cities

Lotta Moberg, PhD, CFA Senior Macro Analyst William Blair

International Seminar on State Modernization

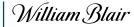
ENAP, Escola Nacional de Administração Pública, Brasília

February 11th, 2020



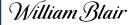
What are Charter Cities?

Areas granted a special jurisdiction to create a new governance system



Special Economic Zones

- Most special economic zones are limited geographic areas with specific industry focus
- The more successful zones are:
 - Larger
 - Privately developed
 - Areas with regulatory exemptions, not just fiscal incentives
- The larger they are and the more regulatory reform, the more they resemble charter cities



Charter Cities should have:

A Greenfield

New Administration

Regulatory Autonomy

Separate Dispute Resolution Mechanism

The Power of Economic Zones

- Attract investors with a better business climate
- Regulatory show cases
- Policy test-beds
- Incentivize better governance through decentralization



Shanghai Pudong

1990







Should governments want Charter Cities?

Broader reforms better?

Charter cities as second-best options...

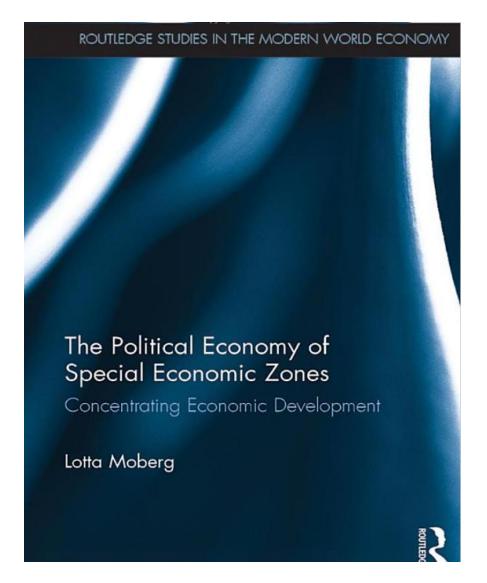
...and first-best options

Will governments want Charter Cities?

- Take credit
- Avoid broader reforms
- Local opposition



To read more on special economic zones:



Thank you!



Important Disclosures

This material is provided for information purposes only and is not intended as investment advice, offer or a recommendation to buy or sell any particular security or product. This material is not intended to substitute a professional advice on investment in financial products and any investment or strategy mentioned herein may not be suitable for every investor. Before entering into any transaction each investor should consider the suitability of a transaction to his own situation and, the need be, obtain independent professional advice as to risks and consequences of any investment. William Blair will accept no liability for any direct or consequential loss, damages, costs or prejudices whatsoever arising from the use of this document or its contents.

Any discussion of particular topics is not meant to be complete, accurate, comprehensive or up-to-date and may be subject to change. Factual information has been taken from sources we believe to be reliable, but its accuracy, completeness or interpretation cannot be guaranteed. The data shown does not represent the performance of any William Blair product or strategy. This material may include estimates, outlooks, projections, and other forward-looking statements. Due to a variety of factors, actual events may differ significantly from those presented.

Past or estimated performance is not necessarily indicative of future results and no assurance can be made that the profits will be achieved or that substantial losses will not be incurred. Investing involves risks, including the possible loss of principal.

Information and opinions expressed are those of the author and may not reflect the opinions of other investment teams within William Blair. Information is current as of the date appearing in this material only and subject to change without notice.

This material is distributed in the United Kingdom and the European Economic Area (EEA) by William Blair International, Ltd., authorized and regulated by the Financial Conduct Authority (FCA), and is only directed at and is only made available to persons falling within articles 19, 38, 47, and 49 of the Financial Services and Markets Act of 2000 (Financial Promotion) Order 2005 (all such persons being referred to as "relevant persons").

This document is intended for persons regarded as professional investors (or equivalent) and is not to be relied on, distributed to or passed onto any "retail clients". No persons other than persons to whom this document is directed should rely on it or its contents or use it as the basis to make an investment decision.

This document is the property of William Blair and is not intended for distribution or dissemination, directly or indirectly, to any other persons than those to which it has been addressed exclusively for their personal use. It is being supplied to you solely for your information and may not be reproduced, modified, forwarded to any other person or published, in whole or in part, for any purpose without the prior written consent of William Blair.

This content is for informational and educational purposes only and not intended as investment advice or a recommendation to buy or sell any security. Investment advice and recommendations can be provided only after careful consideration of an investor's objectives, guidelines, and restrictions.

As used in this document, "William Blair" refers to William Blair Investment Management, LLC and affiliates unless otherwise noted.

