SHENZHEN

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SHENZHEN BORDER / HONG KONG

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SHENZHEN BORDER PRODUCT



SHENZHEN SPECIAL ECONOMIC ZONE THE NORTHERN BORDERLINE OF HONG KONG

EXPANSION E-W: 49 KM EXPANSION N-S-17 KM AREA: 327.5 KM2

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SHENZHEN THE 1. SPECIAL ECONOMIC ZONE OF CHINA

SET UP IN AUGUST 1980 FOR EXCHANGE AND AS CONNECTING LINK













AIM OF THE SPECIAL ECONOMIC ZONES

EXAMPLES OF ONE COUNTRY, TWO SYSTEMS - PREPARATION OF THE HAND-OVERS IMPORT OF FOREIGN INVESTITION AND TECHNOLOGY FOREIGN BILLS THROUGH EXPORT AND TOURISME LEARNING METHODS OF MANAGEMENT AND MARKETING FURTHER EDUCATION OF THE WORKERS TO STIMULATE THE DOMESTIC INDUSTRY EXPERIMENTING NEW ECONOMIC MODELS

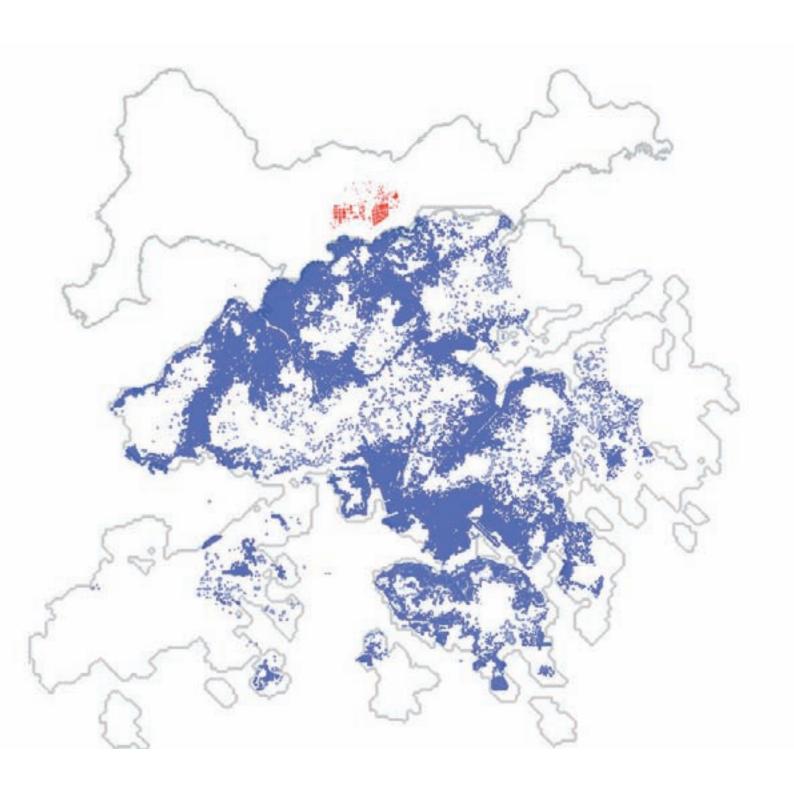
CHOICE OF THE SITE

PROXIMITY OF SHENZHEN AND ZHUHAI TO HONG KONG AND MACAO ENCOURAGES CLOSE COOPERATION PROXIMITY OF XIAMEN TO TAIWAN ENABLES A MORE INTENSIVE TRADE RELATIONSHIP



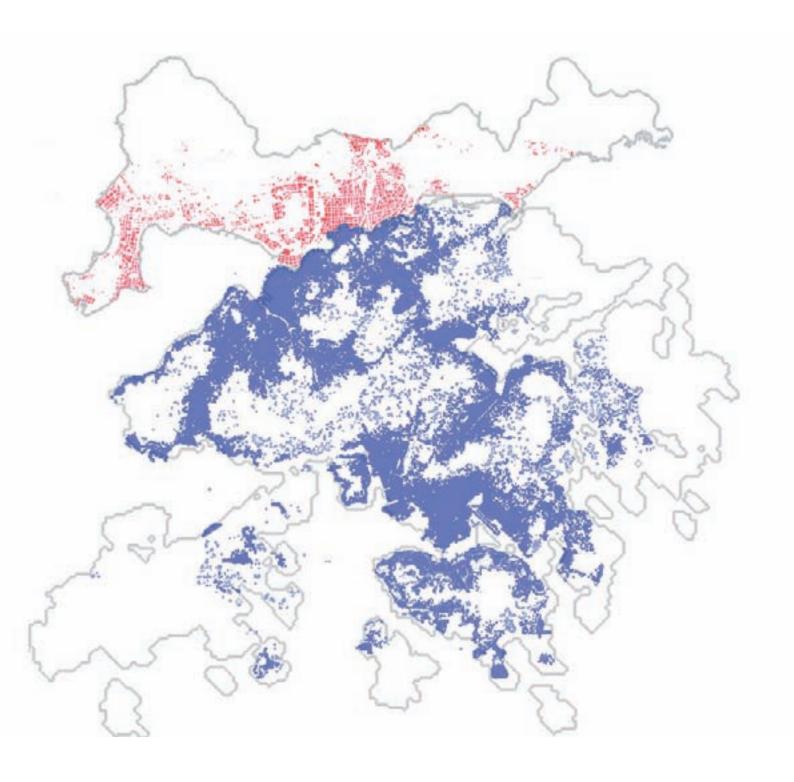
SOURCE MAP: DIE ERDE 122/1991 S. 179-190

BEFORE 1980: 300'000 INHABITANTS





TODAY 2004: 4.7 MIO. INHABITANTS









ATTRACTED LOTS OF WORKER POORS OF OVERALL CHINA

NO TAX

FOR EXPORT ORIENTED ENTERPRISES INVESTORS CAME MOSTLY FROM HONG KONG (1987: 85%)





SHENZHEN BUILT BORDER



BEFORE SHENZHEN SPECIAL ECONOMIC ZONE

1 BORDERLINE: SHENZHEN RIVER

1 HORIZONTAL LINE: THE CENTRAL LINE

1 VERTICAL LINE: TRAIN





TODAY SHENZHEN SPECIAL ECONOMIC ZONE

2 BORDERLINES : FADING AWAY

3 HORIZONTAL LINES VERTICAL LINES

SHENZHEN AS LINK AND MELTING POINT









1. MASTER LAYOUT PLAN

residential areas around industrial zones

1982

PROJECTED AREA: 118.6 KM2

PROJECTED POPULATION: 1 MIO. BY 2000

INFRASTRUCTURE CONSTRUCTION TO ATTRACT FOREIGN INVESTMENT

ESTABLISHMENT OF RESIDENTIAL AREAS FOR WORKERS

SEPARATION OF DIFFERENT LAND-USES



2. MASTER LAYOUT PLAN

the lineary system

1986

PROJECTED AREA: 123 KM2

PROJECTED POPULATION: 1.1 MIO. BY 2000

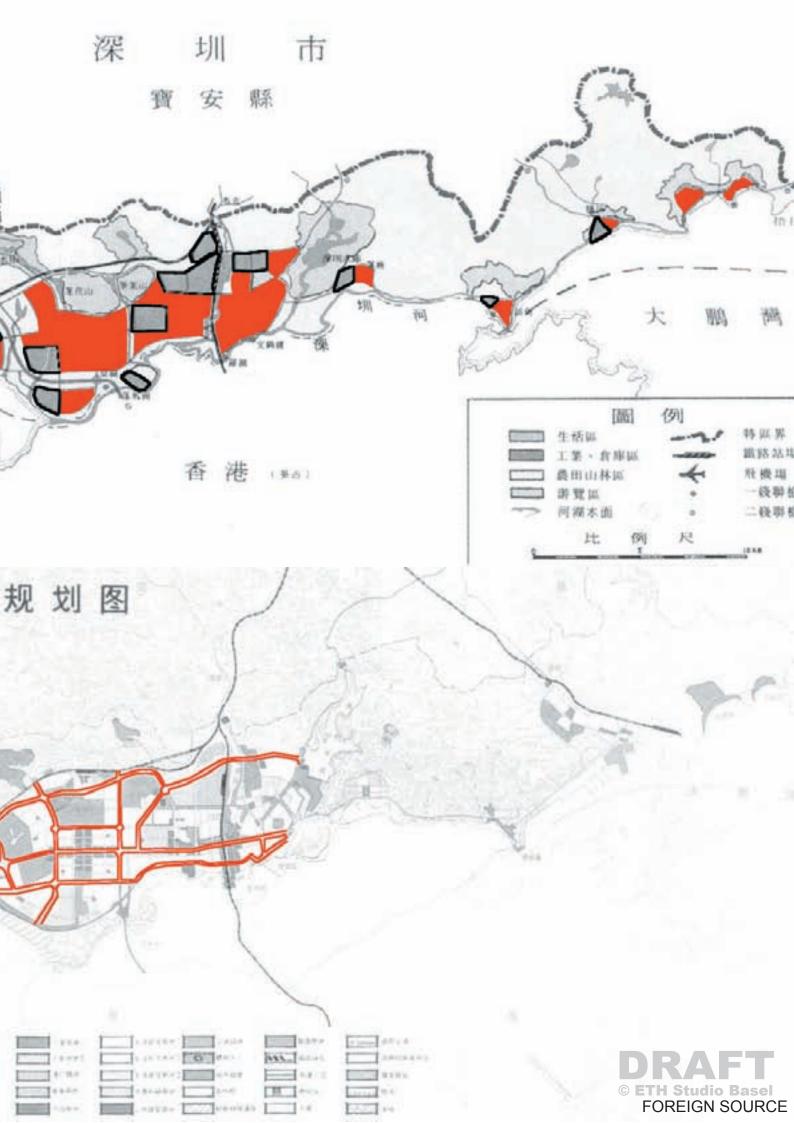
LINEAR DEVELOPMENTT ALONG MAJOR TRANSPORTATION CORRIDOR

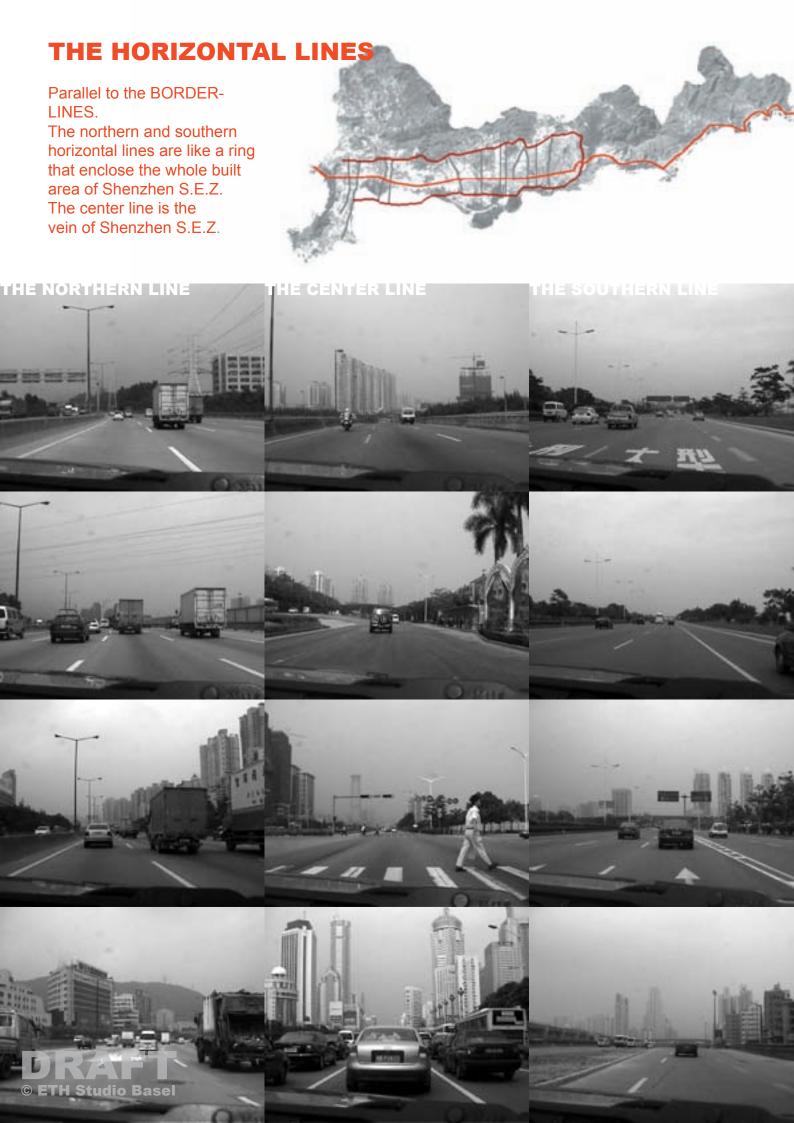
INTEGRATED CLUSTER DEVELOPMENT WITH GREEN BELTS IN BETWEEN: FOR BETTER DIVISION OF LABOUR

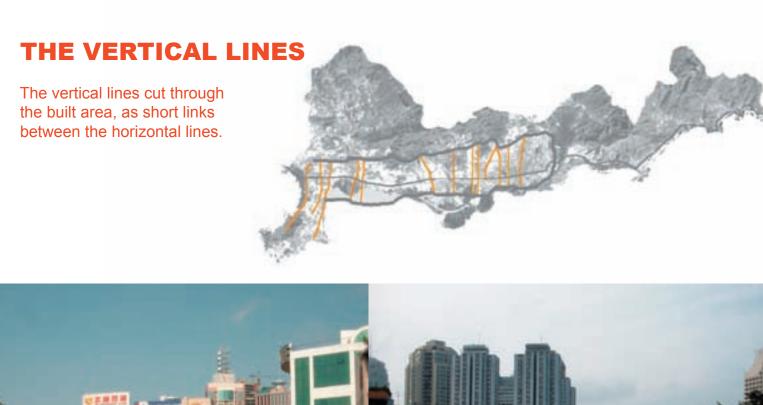
FLEXIBILITY IN LANDUSE ALLOCATION AND INFRASTRUCTURE PROVISION





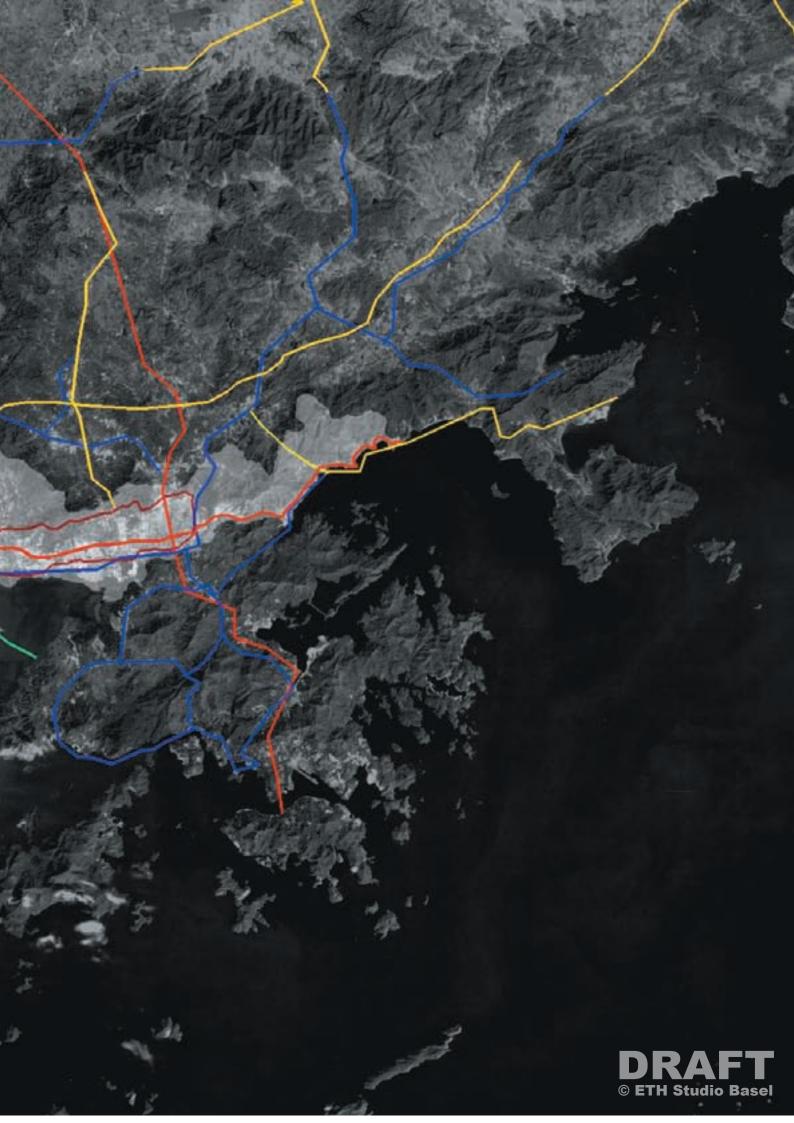




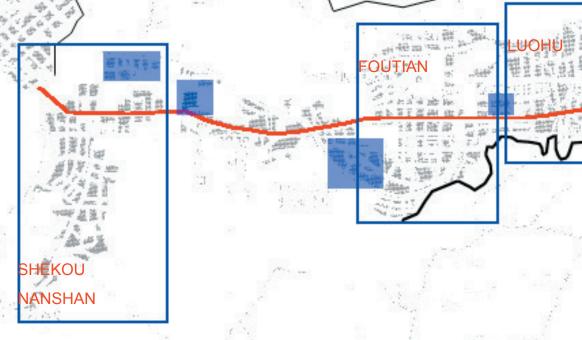






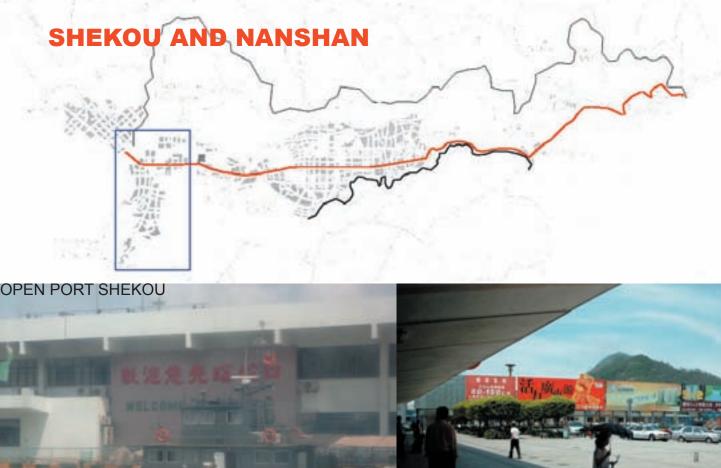


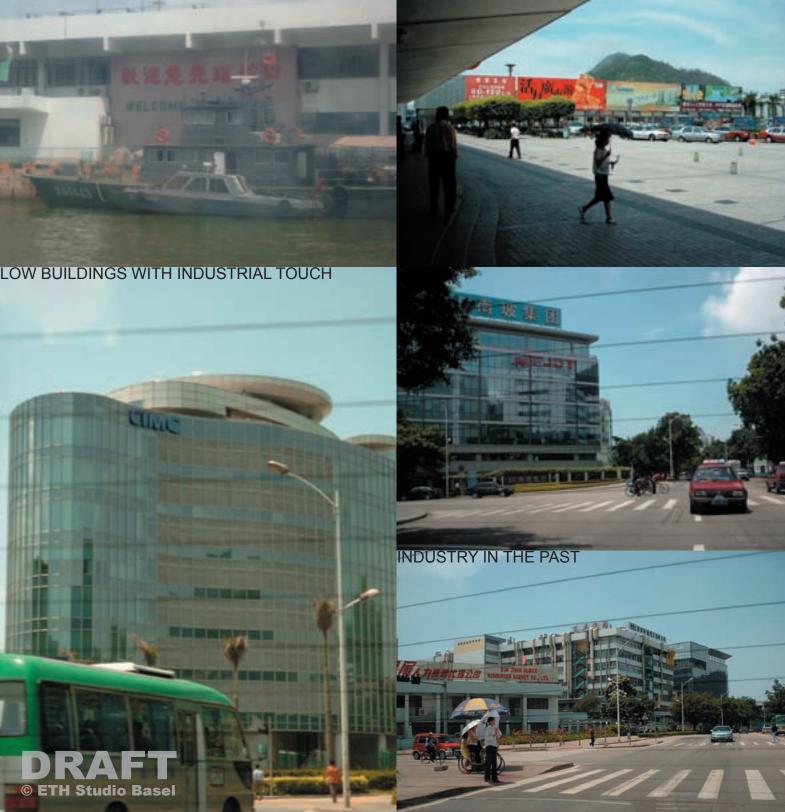


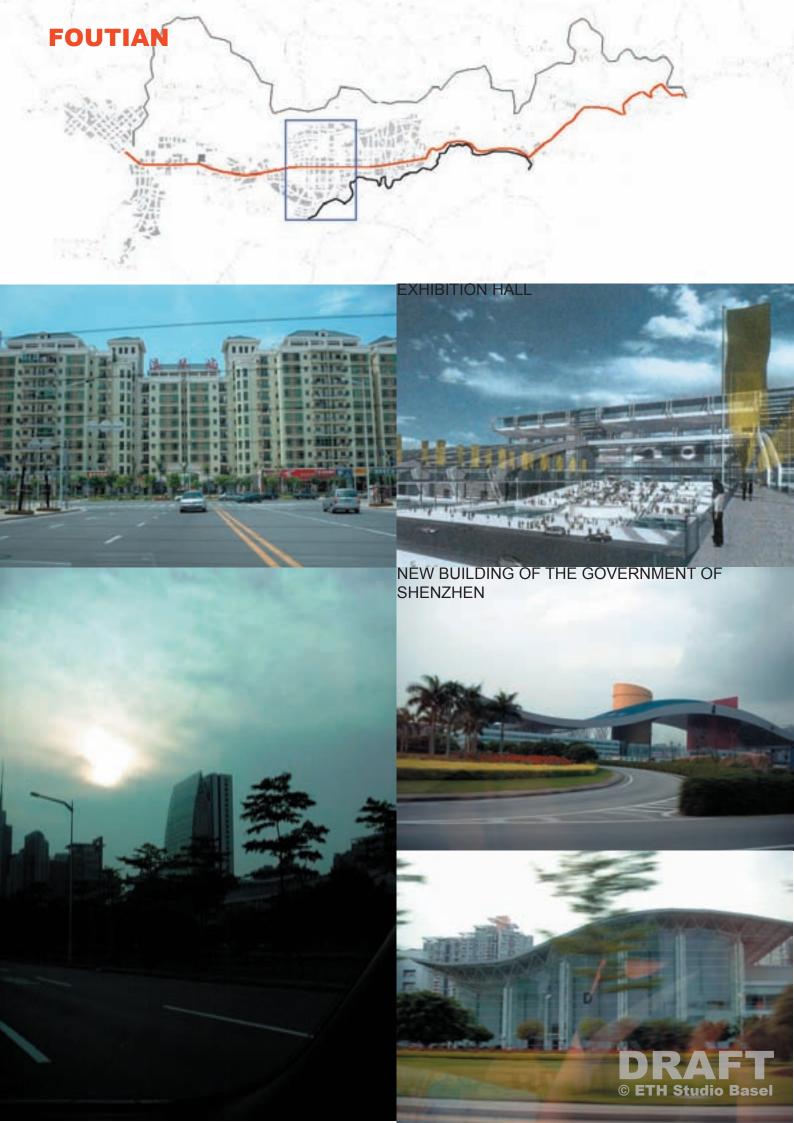
















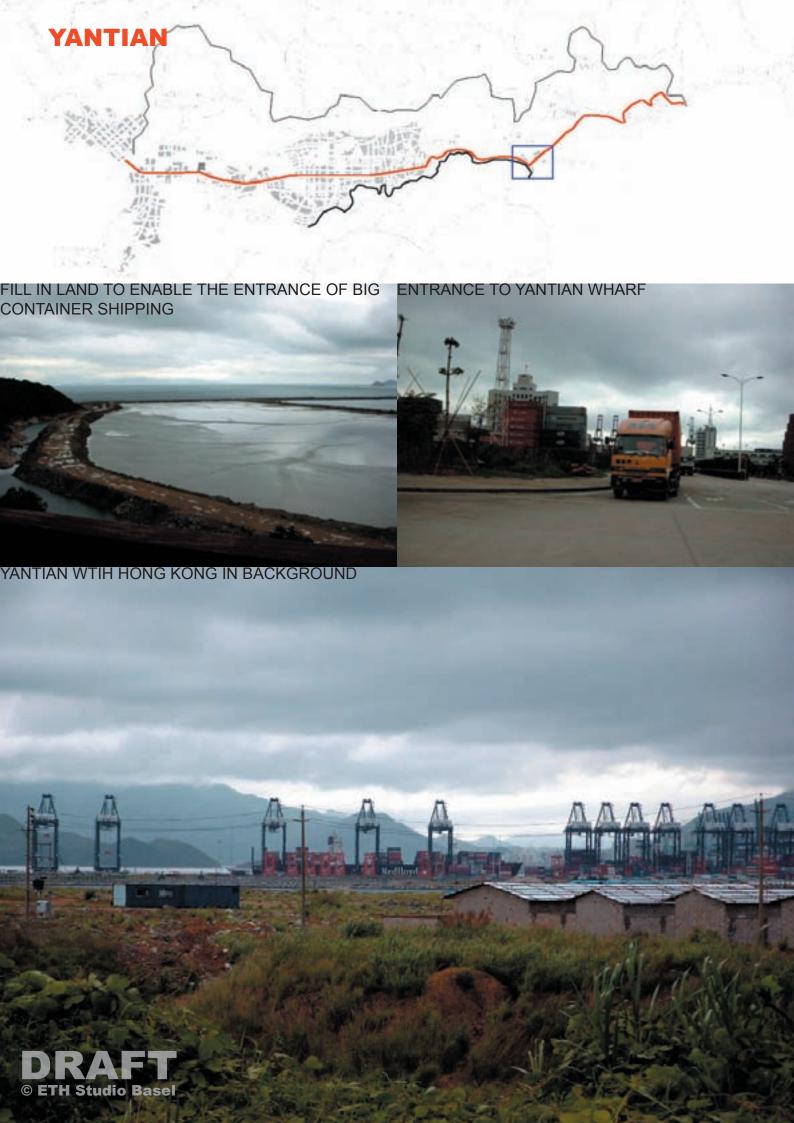


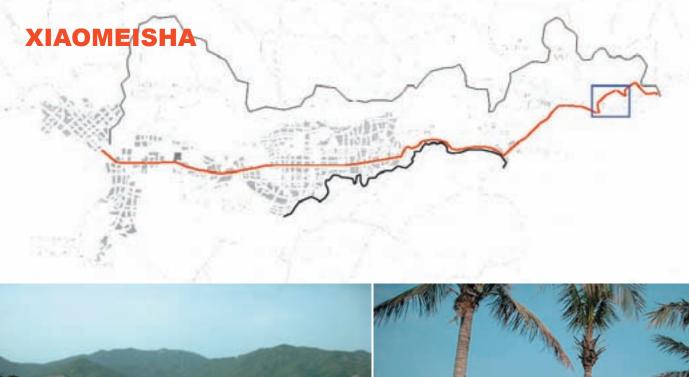














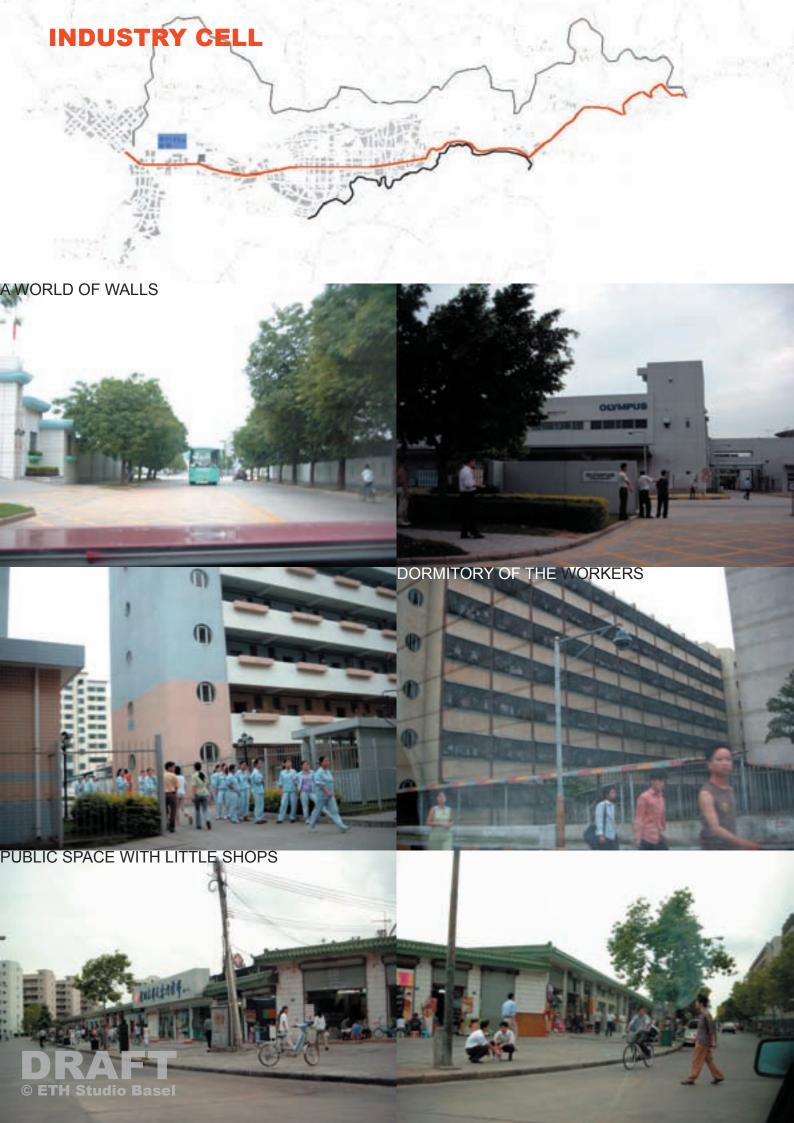










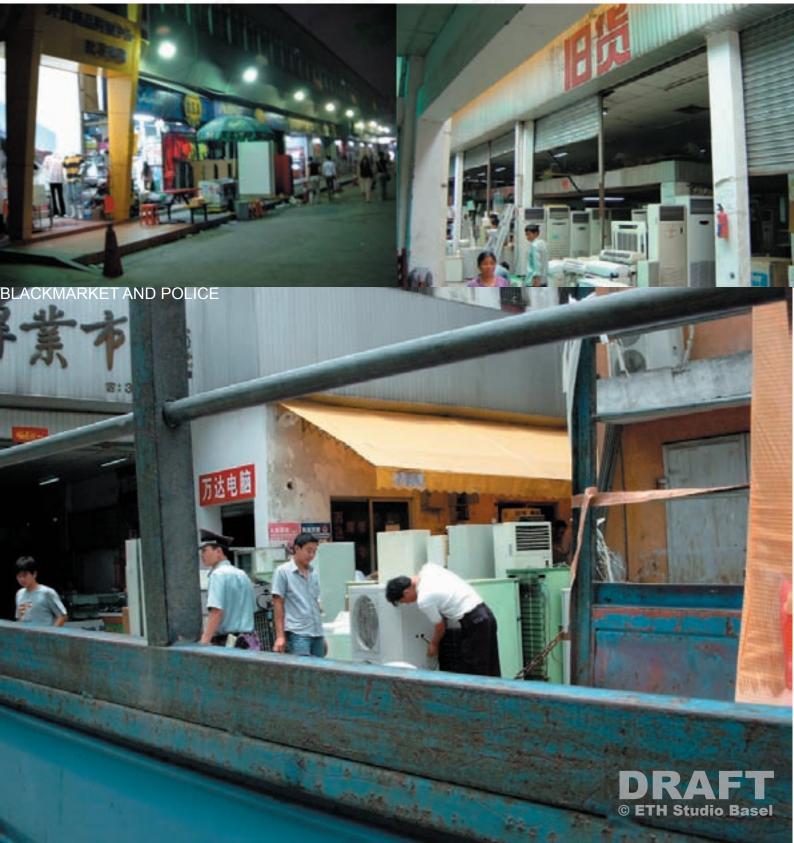














SHENZHEN GREATER AREA



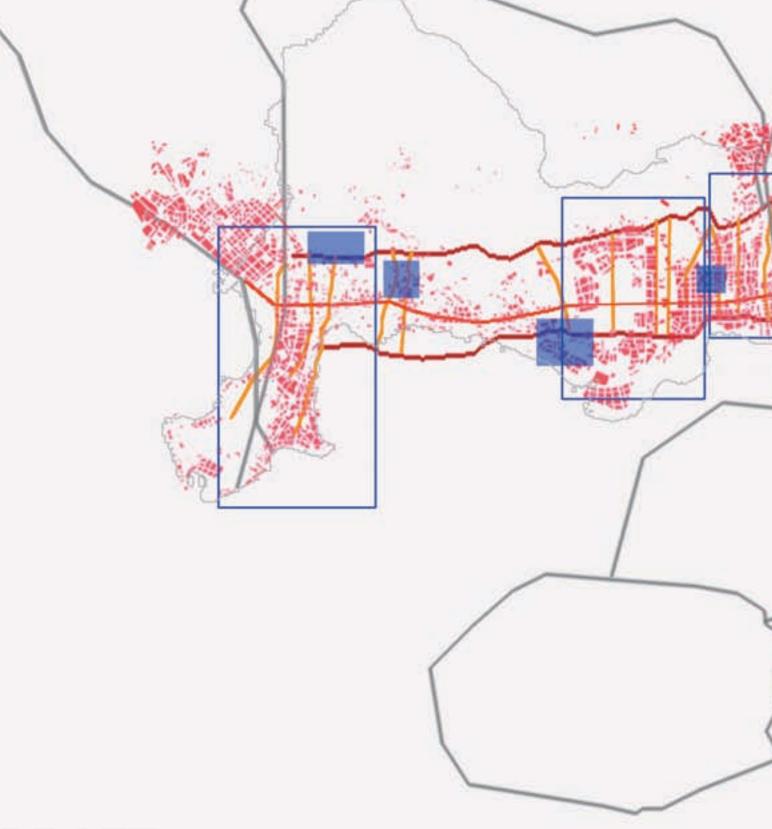
THE GREATER AREA SHENZHEN

EXPANSION OF EACH CLUSTER AND PLUG IN IS INDEPENDENT FROM EACH OTHER

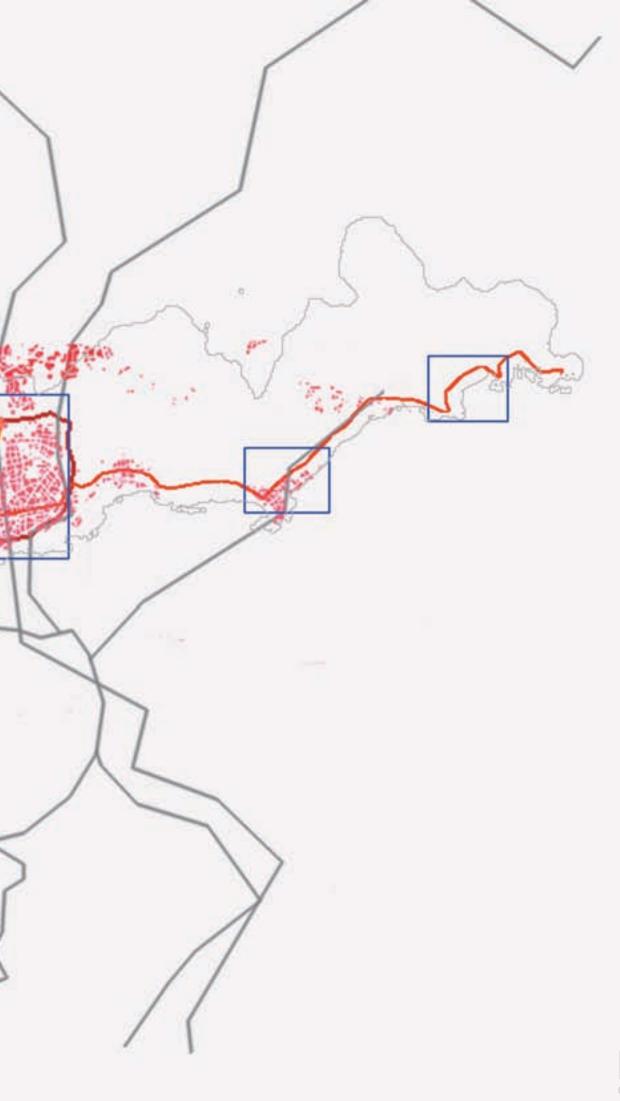
THE BUILT AREAS ALONG THE INFRASTRUCTURE ARE CONTINUOUS

FADING BORDERLINE:

NO NEED OF VISA FOR HONG KONG RESIDENTS GOING TO SHENZHEN SINCE 2004 NO CONTROL AT THE CHECKPOINTS OF THE NORTHERN BORDERLINE





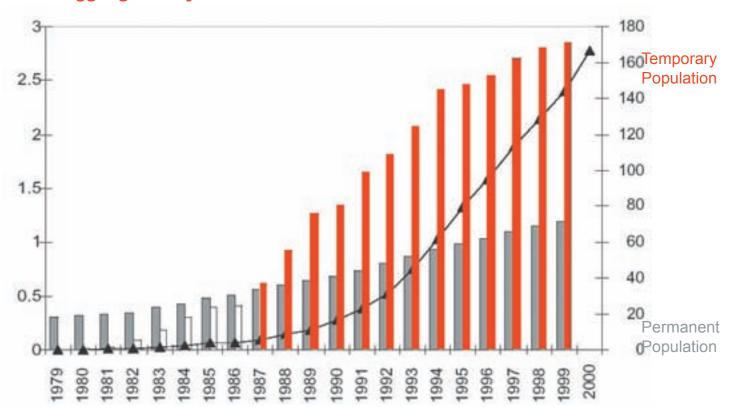


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EXPLOSION OF THE POPULATION

The population size has risen extremely sindce 1987. In 2000 a new master layout plan has been created which enclose the whole SHENZHEN: Shenzhen S.E.Z., Baoan County and Longgang County.



3. MASTER LAYOUT PLAN

2000

BAOAN

PROJECTED AREA: 2010 KM2

LUNG

PROJECTED POPULATION: 4.3 - 5.1 MIO. INHABITANTS

A LONG TERM CITY STRUCTURE WITH THE S.E.Z. ZONE AS THE CENTRAL AXIS

INTENSIFIED LAND-USES WILL BE ADVOCATED TO REALISE SUSTAINABLE DEVELOPMENT

TO PROVIDE HIGH STANDARD, MODERNISED URBAN INFRASTRUCTURE AND FACILITIES TO FACILITATE INTERNATIONAL EXCHANGE AND INTERFLOW

CREATING MATERIAL BASIS FOR A MODERN CULTURAL CITY







Interview with Mr. Zhang Ph D. Architect & Planner Shenzhen Municipal Urban Planning and Land Administration Bureau

The goal for the future will be:

Cooperation between the cities

Cooperation in the Perlriverdelta (Zhujiangdelta), in the Changjiangdelta

Situation in the past was:

Competition between the cities

Competition between Hongkong and Shenzhen

Competition between Shenzhen and Dongguan

Alternation between Competition and Cooperation between the cities

Forming a network of cities

Like New York, Los Angeles, Paris and Tokyo (6 ... on the international level)

In China there are three of them

- -the Changjiangdelta around Shanghai
- -the Pearlriverdelta
- -Peking, Tianjing, Tangshan

but they still have to be developed and cannot be compared with the international network cities yet.

Definition of the network of cities:

One center

Two subcenter

Towns of production

Towns of working up the products(Verarbeitung)

The structure of a pyramid(piremid)

Example Pearlriverdelta

HongKong has a special position in PRD

Because it is a international city and it's a new member in the Chinese economy

It's not yet decided whether Guangzhou or Shenzhen will be the center

of the network Pearlriverdelta.

According to Mr. Zhang

When the network Pearlriverdelta is developed

Then Guangzhou will be the center, specified on finance, politic and culture

(can be compared with Shanghai in the Changjiangdelta)

Shenzhen and Zhuhai are the subcenter.

Shenzhen will be specified probably on high-tech and tourisme.

The next are Dongguan, Humen and Huizhou.

Dongguan will be specified on production.

The development depends on Peking.

In Changjiangdelta, Shanghai has been determined as the center.

In Pearlriverdelta it's not decided yet.



Question:

During the competition between Shenzhen and Guangzhou

How is then Hongkong situated in the Pearlriverdelta?

Answer:

Hongkong does not really belong to the Pearlriverdelta economy.

The borderline still exists. HongKong is still a political and economical island.

Question:

Is there any intention of the Chinese government of integrating HongKong into the Pearlriverdelta?

Answer:

The aim of the HongKong government is to be the catalyst of whole china like Shanghai.

But the geographical site of HongKong is not appropriate as that of Shanghai.

The province Guangdong wishs a collaboration with HongKong, using HongKong as the catalyst of whole Pearlriverdelta.

For the Chinese government there is the conflict between HongKong as an international city on the one hand. On the other hand, HongKong as the catalyst for the Pearlriverdelta.

Question:

The role of HongKong in Pearlriverdelta?

Answer

HongKong is not so important for the economy of Pearlriverdelta.

Because the investment today directly goes to the Pearlriverdelta.

The role of HongKong today is the center of service and finance (like CH?).

The second role is the political symbol for Taiwan.

Question:

The role of Shenzhen in Pearlriverdelta?

Answer:

The advantages from the Chinese at the beginning of setting up the special economic zone are gone.

- -direct investment of the government for bridges and streets, for the basic infrastructure
- -low tax

Shenzhen depends on itself.

According to Mr. Zhang:

Shenzhen and Hongkong will grow together.

Guangzhou as the center of Pearlriverdelta.



Reference

Editing Group: Shenzhen Planning and Land Resource Bureau, "Urban Planning and Architectural Design for Shenzhen Centeral District 1996-2002", China Architecture and Building Press, 2002

Li Qingsen,

"Shenzhen Investment Guide"

Shenzhen Municipal Investment Promotion Centre, 1996

Mee Kam Ng, Wing-Shing Tang,

"Planning Rhetoric and Urban Development in Shenzhen, People's Rupublic of China",

Center of Urban Planning and Environmental Management, University of HongKong & Department of Geography, HongKong Baptist University, 2002

Mee Kam Ng, Wing-Shing Tang,

"Theorizing Urban Planning in China: The case of Shenzhen",

Center of Urban Planning and Environmental Management, University of HongKong & Department of Geography, HongKong Baptist University, 2003

Mee Kam Ng

"Sustainable Development in the Rapidly Growing Socialist Market Economy of Shenzhen"

Rainer Schryen

"Die Sonderwirtschaftszone Shenzhen: Entwicklungen und Probleme im Rahmen der chinesischen Öffnungspolitik"

DIE ERDE, 122 1991 S.179-190

Werner Breitung

"Transformation of a boundary regime : the Hong Kong and Mainland Case" Environment and Planning A 2002, volume 34, pages 1749 - 1762



INTERNET LINKS

Maps

http://speed.sdcc.com/chinacity/c-shenzhencity.html

http://www.maps-of-china.com/china-country.shtml

http://speed.sdcc.com/chinacity/shenzhencity.html

http://www.shenzhenwindow.net/guides/fullmap.htm

http://www.topwebdesignltd.com/china/shenzhen/sz.htm

http://www.expedia.com/pub/agent.dll

http://www.railwaysofchina.com/map.htm

http://www.kasbah.com/vitalstats/getting_around/maps/china_china_1.htm

http://www.chinapage.com/map/map.html

http://202.64.132.69/cmo.asp

http://www.sz.gov.cn/english/gi/ng.htm

History

http://www.shenzhenwindow.net/sez/history.htm

http://www.shenzhenwindow.net/sez/deng.htm

http://www.sz.gov.cn/english/gi/history.htm

Population

http://www.demographia.com/db-sz2003.htm

http://www.sz.gov.cn/english/gi/ng.htm

Economy

http://www.shenzhenwindow.net/topten/a-economy.htm

http://www.shenzhenwindow.net/sez/g18years.htm

http://www.sz.gov.cn/english/gs/es.htm

http://www.szcgc.com/eng/business/statistics.htm

http://www.shenzhenwindow.net/sez/hongkong.htm

Weather

http://www.travelchinaguide.com/climate/shenzhen.htm

http://www.sz.gov.cn/english/gi/ng.htm

http://www.friedlnet.com/0018-173.html

Statistics

http://data.acmr.com.cn/eng/

http://www.newsgd.com/gd/statistics/

http://www.chinavista.com/business/cnedc/periodical.html

Vision

http://www.shenzhenwindow.net/sez/future.htm

http://fpeng.peopledaily.com.cn/200008/28/eng20000828_49109.html

fachstelle.ub.uni-freiburg.de/cgi-bin/oas/maske

