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HOUSING AND URBAN DEVELOPMENT Public Private Partnership

Creating 'Added Value' destinations

Some thoughts on what ... why ... how ...



Creating 'Added Value' destination Agenda

Added Value

Why?

For What?

For Whom?

PPP

Value with values

Shared Values

Benchmarks/ Guidelines

Global

U.K.

Case Studies

U.K.

Rublevo Arkhangelskoye, Moscow



Why Added Value?

To be successful in a competitive market any offer, activity, development and location must compete and differentiate to achieve a first choice perception for its target users, investors, stakeholders and audiences.

..... Brand Equity

The Challenge - creating and sustaining the right image and reputation

concept message behaviour experience



Added Value For What? Destinations and Locations

Image Reputation Attraction

country ... region ... city ... district ... venue ... street ... address ... home







The Challenge - alignment of

perceptions ...attributes ... values ... experience ... interests

emotional v. rational



Added Value for Who?

Users

- **Tenants**
- Homeowners
- Visitors
- Business
- Services
- Workers

Investors/Shareholders/ Stakeholders/Government agencies

- Politicians
 - **Utilities**
- **Developers**
- Infrastructure Contractors
 - Consultants 🗐

More than ticking boxes ...

- **Subcontractors**

Audiences

- The local community
- The media
- Interest groups social, environmental, specialist
- Influencers / commentators



Added Value - P.P.P.

'The Argument' creating 'added value' - 'better value'

the use of private sector expertise and money for public sector services and facilities

Perceptions:

Public Sector

'Policy'

- political not commercial
- **1** indecisive new policies
- no ownership different department priorities
- lack of management/project business experience
- poor value poor quality, overspends, late delivery
- burden for taxpayer

Private Sector

'Delivery'

- project management expertise
- commercial experience / skills
- more efficient
- save government / taxpayer money



Added Value - 'Value with Values'

'Needs and Aspirations'

Now global recession - Everyone must achieve more with less ... and wants more for less

'the world has changed'

People ... Planet ... Profit

- sustainability environmental ... social
- new standards ... design quality... building codes ... legislation ...
- new criteria ... health ... wellbeing ... socio-economic ...



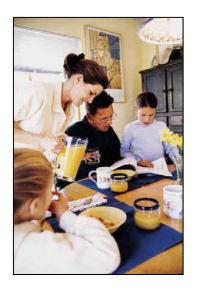
The Challenge - 'Shared Values' ... 'Visions'

Urban development and Housing represent an increasingly complicated matrix of

interests, motivations, needs and aspirations.









The Challenge - 'Shared Values' ... 'Visions'

Governments / Ministries / Public Bodies ... responsible for the 'big picture'

social ... cultural ... commercial

- masterplanning and zoning
- setting and maintaining appropriate standards
 - procurement, design and management
- protecting the short and long term interests of their citizens, society and the country
- meeting new global standards of corporate governance
 - ethical and environmental practice and behaviour



National Reputation - Global Benchmarks

'One Planet Living'





- @ zero carbon
- (i) zero waste
- sustainable transport
- (a) local and sustainable materials
- |O| local and sustainable food
- sustainable water
- 😭 natural habitats and wildlife
- (ii) culture and heritage
- equity and fair trade
- (e) health and happiness







National Reputation - Global Benchmarks

'Equator Principles'



The Equator Principles

A benchmark for the financial industry to manage social and environmental issues in project financing









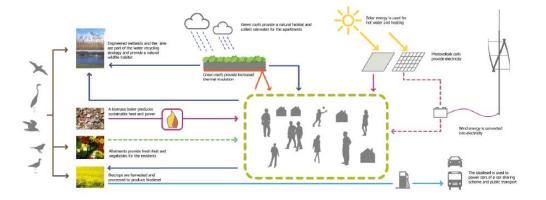




National Reputation - Global Benchmarks

europeansmartcities

Design Principles - Sustainability Loop





The smart city model A Smart City is a city well performing in 6 characteristics, built on the 'smart' combination of endowments and activities of self-decisive, independent and aware citizens. Smart Economy Smart Mobility Smart Governance Smart Environment Smart People Smart Living Standardization and aggregation Smart City To compare the different indicators it is necessary to Characteristics standardize the values. One method to standardize is by z-transformation (see formular). This method transforms Factors all indicator values into standardized values with an average 0 and a standard deviation 1. This method has 74 Indicators



the advantages to consider the heterogeneity within groups and maintain its metric information. Furthermore a high sensitivity towards changes is achieved.



U.K Benchmarks ... Guidelines

















Challenge for PPP/PFI

'guidelines'

CABE

commission for Architecture and the

Built Environment

'design quality'

Building for Life

'rules'

Legislation

Code 4 ... 6 building regulations for housing

'commercial viability'

'obligations'

Section 106 Agreement

developers to provide services and infrastructure, highways, recreation facilities, education, health and affordable housing to obtain planning permission

'mixed use' tenures



The Challenge - Risk Assessment - Balancing interests

PPP Challenge

Public

risk aversion agencies ... departments ... politics

Private risk management profit / viability

'protection'

Risk v Return

'commerciality'

'control'

'sharing risk'

'flexibility'

'cost benefit analysis' - whose benefit?- credible corporate governance



U.K. PPP Reality

Public/Private Bodies

HCA, CABE, HBC, ... Quality standards health ... wellbeing ...

Government

major housing shortage ... recession need consensus ... votes ... funding private development ...

Utilities

water/ sewage/ electricity/ gas ... resource shortages, infrastructure ... environmental pressures ...

National Health Service

saving money

'treating people in the home, not hospitals'

'lifetime' homes

Construction

recession hit/lack of funding legislation outstripping available technical resources, ... materials and components

SPV's

Special Purpose Vehicles

CONSORTIUMS

design ... build ... fund ...

operate

'Local Community'

residents/businesses/services **Nimbys** inadequate services / infrastructure private ownership ...

Environmentalists

bio diversity flora & fauna protection

'Communities of Interest'

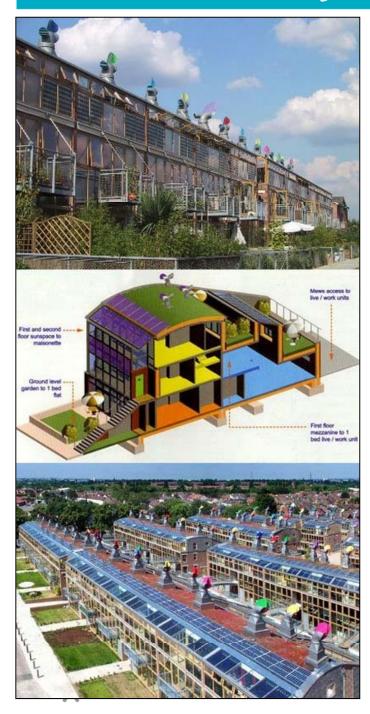
'Help the Aged' - people services 'Shelter' - the homeless **Trade Unions / employment**

Planning

social - environmental sustainability greenfield v. brownfield .. Section 106 protecting environment



U.K. Case Study - Eco Towns







Have Your Say











neutral" communities.

U.K. Case Study - Eco Towns

Vision → Values → Message ... Reality

April 2008 ... government announce up to 15 new towns across the UK by 2020 ... low energy ... carbon neutral ... recycled materials ...15-20,000 people ... affordable housing ... greenfield sites ... streamlined government approval ...

July 2009 ... 4 sites to be Eco 'towns'

Present ... 'Eco towns are dead' ... no change in planning process ... no incentive for developers

rhetoric v. reason society v. local community visions v. viability

Awareness ... Dialogue ... Engagement?



U.K. Case Study - LivinHome

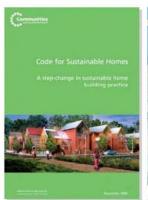
LivinHOME

Connecting themes, standards, opportunities and aspirations to improve individual and community well-

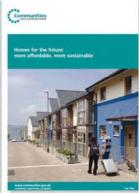




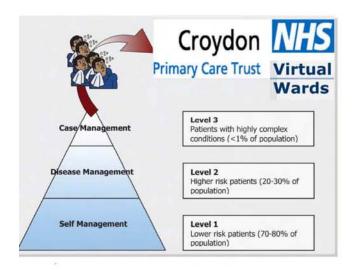




























U.K. Case Study - LivinHome

LivinHOME

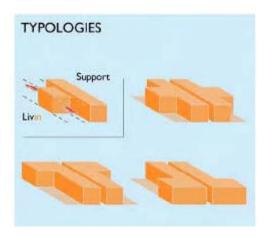
Urban and sub-urban house









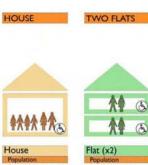




U.K. Case Study - LivinHome

LivinHOME











102 sqm



L	Population
	8
	Habitable Rooms
	9
Ü	Bedrooms
	6
B	Gross Internal Area
	160 sqm
Ĭ	Plan Type
	1 & 2
_	of the latest and the

People/ha 344 - 400

House



FLAT / DUPLEX

House	Duple
Population	Popular
8	5-6
Habitable Rooms	Habital
9	6
Bedrooms	Bedroo
6	4
Gross Internal Area	Gross
160 sqm	106 sq
Plan Type	Plan Ty
1 & 2	1 & 2
Units/ha 43 - 50	Flat
Rooms/ha 387 - 450	Popular

100	
FI	at
P	opulation
2	
1	labitable Rooms
3	
В	edrooms
- 1	
G	ross Internal Area
5	I sqm
P	lan Type
3	5-100-

Plan Type	
3	
Units/ha	86 - 100
Rooms/ha	387 - 450
People/ha	301 - 350



DUPLEX / FLAT

piex	riat
pulation	Population
5	1
bitable Rooms	Habitable Rooms
	2
drooms	Bedrooms
	1
oss Internal Area	Gross Internal Are
6 sqm	39 sqm



	0	
1	Bedrooms	
	4	
1	Gross Inte	rnal Area
	102 sqm	
1	Plan Type	
	1 & 2	
	Units/ha	86 - 100

Plan Type	
1 & 2	
Units/ha	86 - 100
Rooms/ha	344 - 400
People/ha	258 - 350





ŧ	Flat (loft)
ı	Population
	1
Ī	Habitable Rooms
	2
1	Bedrooms
	1
1	Gross Internal Area
-	39 sqm

Plan Type

Flat (x2)

Gross Internal Area

Units/ha 129 - 150

Rooms/ha 344 - 400

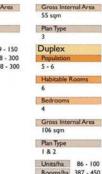
People/ha 215 - 250

51 sqm

Plan Type



Flat (x3)



People/ha 301 - 350





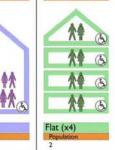


Rooms/ha 387 - 450



A
Rooms
mal Area
43 - 50
258 - 300

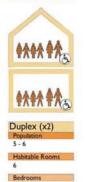
People/ha 430 - 500



Population
2
Habitable Rooms
3
Bedrooms
1
Gross Internal Area
51 sqm
Plan Type
3
Units/ha 172 - 200







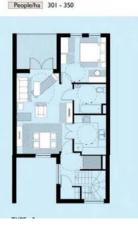
Gross Internal Area

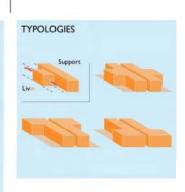
106 sqm











Geraghty Taylor

U.K. Case Study - Superdensity





superdensity

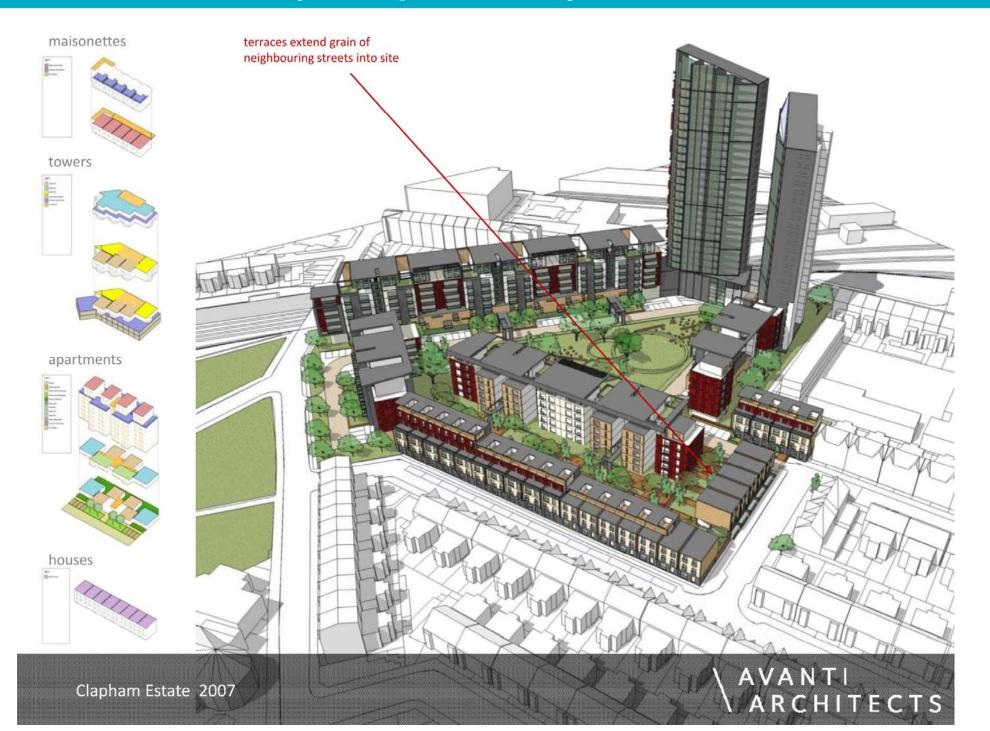
U.K. Case Study - Superdensity

Key features

- = 600+ units
- 760hr/ha (recom'd. urban/central density 725hr/ha)
- 41% private
- 59% social
- 30% family units
- mixed tenure
- tenure blind



U.K. Case Study - Superdensity



Serving the generations

Hello, we are Mark and Michelle Williams, and our dog Elliot. We have been married for three years and have just moved into our new home. The house is too large for us so to help with repayments we have two young couples sharing with us. The layout of the house allows each couple to have a level of privacy, their own washing facilities and outdoor amenity space.

Year 5

My wife gave birth to our first child last year. The couples who were previously renting have left. The grandparents sometimes visit and stay in the room next to the child's room. We have taken on a single lodger who is being accommodated in the Flexi-room. The location of this room suits his and our wish for independence.

Year 10

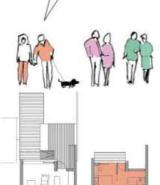
We now have two children aged 4 and 6. They have their own separate bedrooms facing the garden which we open up during the day to create a playroom. We use the Flexi-room for grandparents or guests when they come and stay.

Year 23

One of our children has gone to university. We have opened the two adjacent bedrooms on the first floor to give our second child more space. This allows her to bring friends back home without feeling they are on top of us. My freelance work is growing and I have converted the Flexi-room into an office.

Year 50

Shortly after we converted the loft to give us more space Mark developed a long term disability. We installed a domestic platform lift in the lightwell which gives him access to the whole house. Our oldest daughter has returned with her family and they are accommodated on the first floor. The Flexiroom and adjacent WC/shower allow me to continue my work from home.



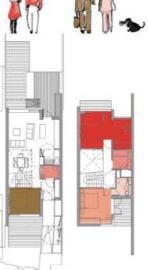














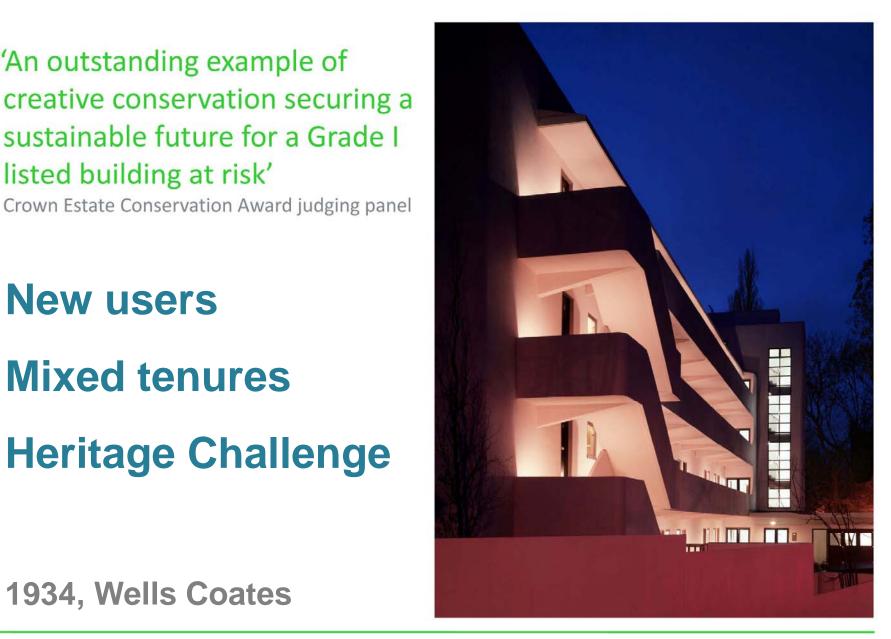




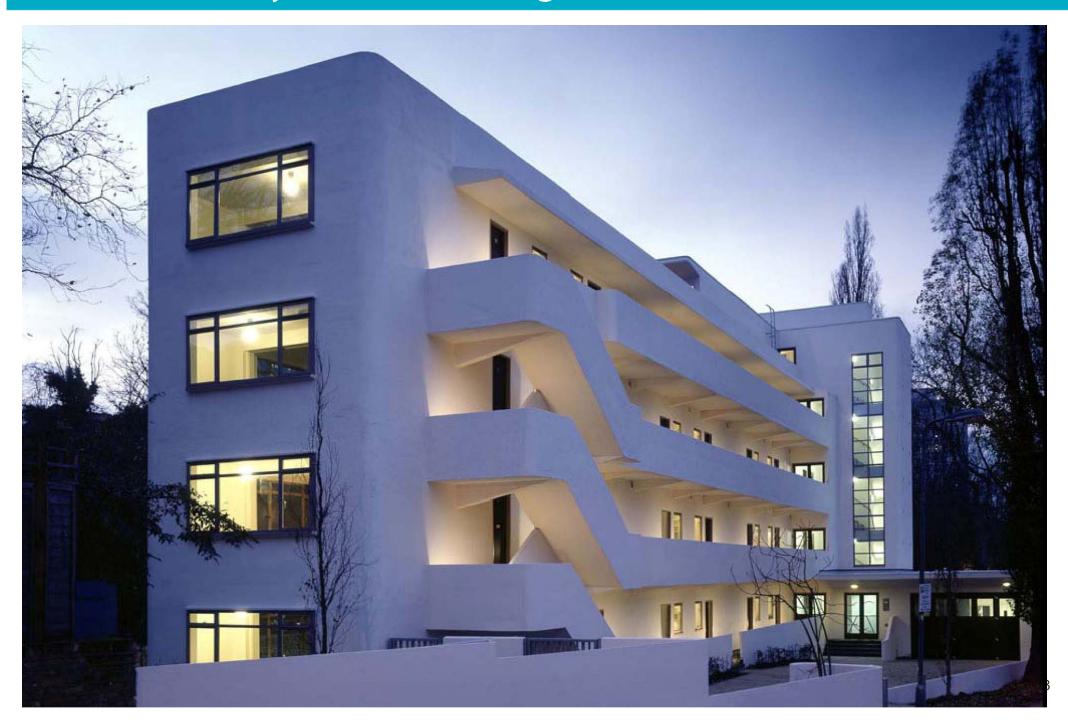
'An outstanding example of creative conservation securing a sustainable future for a Grade I listed building at risk'

New users Mixed tenures Heritage Challenge

1934, Wells Coates

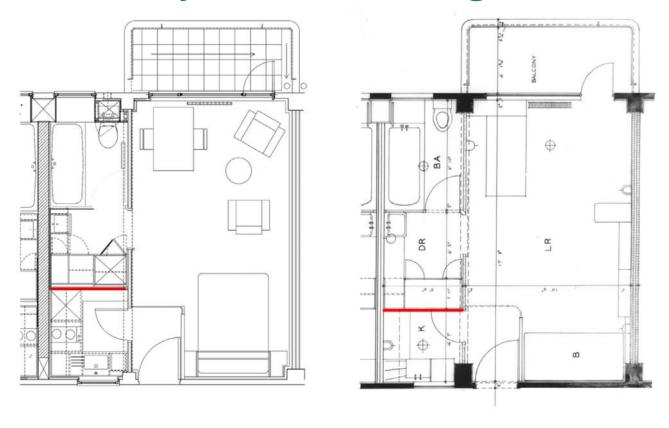






'Listed Building'

- penthouse / key worker housing / micro-flats

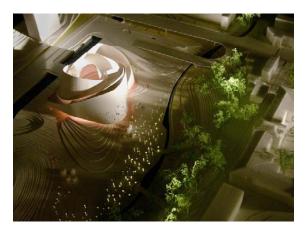


Revised

Original

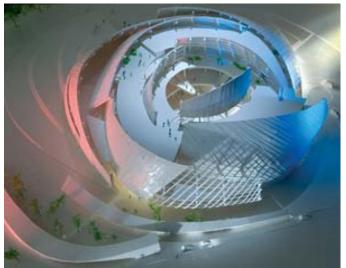
Massar Children's Discovery Centre, Syria

- '... the Discovery Centre has sustainability at its heart'
- "... re-interpret traditional visual themes of Syrian culture"









Buro Happold
Henning Larsen Architects
Martha Schwartz Partners





Case Study - Moscow mini city Rublyovo Arkhangelskoye

Our role: Alignment - Synergy Consulting

Developing ...
Shared Vision
Consistent Values
Best Value

Brand Strategy

Vision ... Ethos ... Values ... Attributes

Profile ... Image Name ... Themes ... Messages

Brand Identity ... Communications

Built Environment

Planning

Architecture ... Urban Design ... Landscape

Infrastructure

concepts ... coordination ... implementation



Creating a mini-city - Announcement



NEW CITY LIFE

Issue no.1 March 2009

RUBLYOVO-ARKHANGELSKOYE IS A BRAND NEW CITY AND ONE OF THE LARGEST DEVELOPMENT PROJECTS IN EUROPE



Only 20 minutes away from Moscow, yet a world apart in the beauty of its architecture. landscape and surroundings.

What sets Rublyovo-Arkhangelskoye apart from all other developments in the region is that it will be a fully integrated and autonomous town in its own right.

Located in the prestigious north western region, 3 km from the Moscow outer ring road and directly connected to the Novorizhskove highway.

The brand for the new city reflects the rich diversity that it offers. Bringing together a number of different elements to form the initials of the name RA, the brand communicates the dynamic spirit of the enterprise.

At the very centre is the developer endorsement brand. This symbol, which has evolved out of the original bird of paradise logo, reflects the unity of purpose of all those involved in the development.





MASTERPLAN CONCEPT







The overall planning concept draws on well established principles of European city models At the heart of the city is a central square surrounded by traditional street patterns and a canal that reflects the bow of the river. Around and further out from the central core are a series of different surrounding districts, each with their own distinctive characteristics in terms of architecture, landscape, function and facilities.

The result is a coherent, integrated masterplan that also provides a wide variety of choice for living and working. The city therefore works at both a macro and a micro level with local facilities close at hand - never more than a 5 minute walk away. Conceived on a grand scale, it also has a very human touch.

FIRST PHASE UNDERWAY

The first phase is well underway and construction of the initial 1,500,000m2 of projects starts on site in summer/autumn this year:

- · Road, footpath and engineering infrastructure projects including canal construction, embankment and river navigation works.
- · Two major residential complexes in the heart of the city. Both will offer a variety of apartment sizes and aspects, excellent security and a choice of stores, restaurants and other facilities.
- · A Business Park providing Class A offices with ultra modern communications, good car parking facilities, located on the bank of the Moskva river with easy access to the Novorizhskove highway
- · A School and Kindergarten with full facilities including classrooms, play areas, swimming pool, gym, medical centre and library.
- · Outpatients Hospital providing a range of adult and children's medical services.



SURROUNDED BY WATER AND NATURE

Water and nature permeate the city. The Moskva river, crossed by stunning bridges surrounds Rublyovo-Arkhangelskoye on three sides. The canal, lakes, fountains, parks, squares and boulevards enliven the different districts. Water based activities are an important leisure opportunity, together with golf, horse





INTERNATIONAL DEVELOPMENT TEAM

The fears working on the project includes leading International and Russian companies such as "QLP NIBPI Geoglans Moskiny", creative bourlage of S.B. Thachenko, architect bureau of Pewel Andreese, bureau of architect Victoriator, "AID Group", ILC "Mann-process", engineering bureau "Seegpy Russics and partners", ILC "Studia Storony", architect bureau Whitchesko", architect bureau under the guideance of A. Zherednov, engineering companies "Ingeogrocist", "Kanalstropprocess", "Strayprocist", "Andreated bureau under the guideance of A. Zherednov, engineering companies "Ingeogrocist", "Kanalstropprocist", "Strayprocist", "Andreated bureau white and of these.



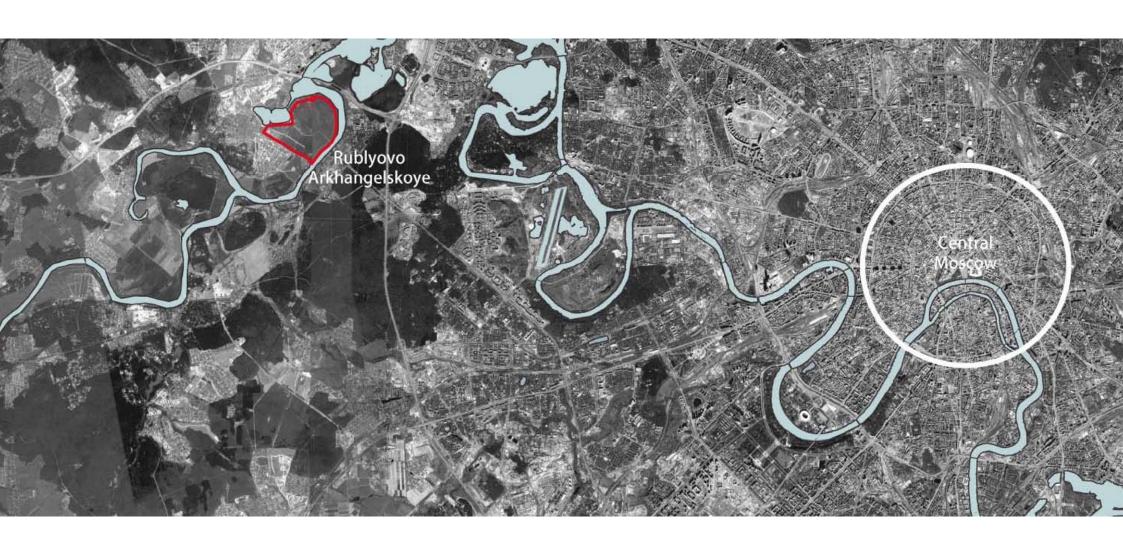


AT A GLANCE





Creating a mini-city - Location





Creating a mini-city - The Site



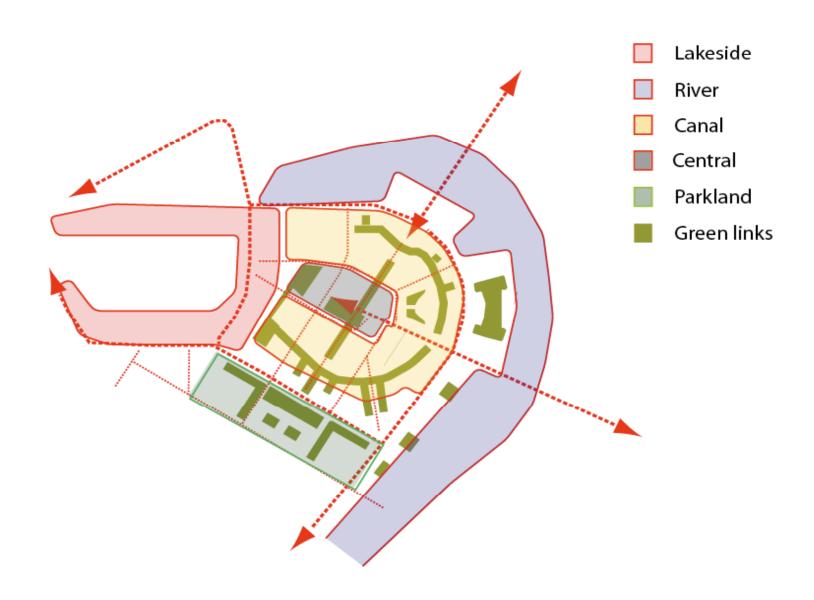


Creating a mini-city - Masterplanning





Creating a mini-city - Zoning





Creating a mini-city - Architecture



Creating a balance

















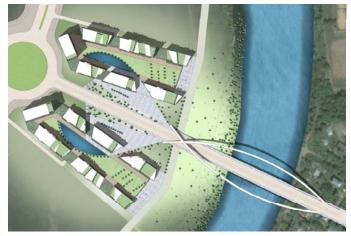


Classical ... Traditional ... Contemporary



Creating a mini-city - Architecture

Balancing Act - 12 local and international













Zone co-ordination and theming



Creating a mini-city - Urban Design

Concepts

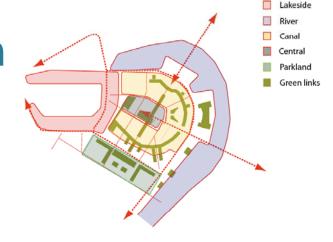








Creating a cohesive public realm rest ... play ... themed zones





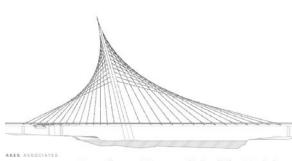
Creating a mini-city - Infrastructure

Signature bridges / destinations

















THE VISION



A future proof development Long term appeal. Relevance + sustainability



A gateway to a better life





Freedom within security

A FIRST CHOICE LOCATION & DESTINATION

"THE FUTURE NOW"

5 KEY DEVELOPMENT PRINCIPLES
A UNIFIED VISION FOR ACTION



Creating a mini-city - Attributes

OPTIMISE KEY ELEMENTS

LOCATION

20 minutes from central Moscow but a world away.

ARCHITECTURE

Fusion of contemporary, heritage & traditional values. Memorable skyline.

WATER

Surrounded by water; the freshest part of the Moscow river.
Water features: fountains, bridges, ice sculptures, skating.
Changing character & perspectives.
Cool, fresh, calm, reflective, inspirational/dynamic, energetic, lively.







Distinct districts.
Individual character & appeal within an overall coherence.
Experience of space and quality.









Green, fresh, natural, diverse .
Outstanding hard &
soft landscaping.



Creating a mini-city - Activities

FACILITIES



LIVE

Choice of houses, apartments, maisonettes; city/country living, urban edge environments, contemporary/traditional.

High specification, state of the art amenities/technology, luxury, comfort, convenience.

Diversity... Breadth... Depth...



WORK

Major office complexes & headquarters.
Multi use, flexible business units.



PLAY

Outdoor activities – horse riding water sports, walking, skating
Entertainment – cinema, theatre, centre events, festivals
Social enjoyment – dining, bars, clubs....
Indoor facilities – swimming, sports centres, bowling



ENHANCE

Art and sculpture.

Music, dance, drama, art,
poetry, literature.

Churches, community centres,
libraries.

Celebrations & remembrances.



HEALTH & HEALING

Hospitals, health centres, doctors & dentist surgeries. Expertise, care & advice. Fresh air, healthy living.



CONNECT/MOVE

Good connections — roads, bridges, interchanges.

Advanced personal facilities – helipad, electric car/scooter hire, bio fuel.

Excellent parking & public transport, car sharing schemes.

Car free zones, pedestrianisation, cycle paths.

Tram/monorail network, fast commuter ferries, boats & canals.



LEARN

Schools, colleges, academies – latest thinking & philosophies; future generation.
Cultural events & exhibitions.
Lifelong learning & personal development – from creches to evening classes.

Creating a mini-city - Target Audiences

KEY AUDIENCES + INFLUENCERS: NEEDS + ASPIRATIONS





Families, singles, couples, young, middle aged, retired.

Professional, affluent, aspirational, going places.

Established, successful, more time for themselves.

Upgrading, improving, realising ambitions, looking to the future, living life to the full.



VISITORS

Pleasure visitors – retail, leisure, day out/ special event.

Friends & relations, business visitors.

Opening up new opportunities, a rewarding & satisfying experience



COMMERCIAL ORGANISATIONS

Wide range of companies, services & sectors

Established/start up businesses. Management & staff, local workers & commuters.

Retailers, leisure & service operators.

Relocation, growth, expansion
Recruitment, advancement, promotion
Convenience, access, resource
New markets/customers, sales opportunities
Integrated business community & network

Creating a mini-city - Target Audiences

KEY AUDIENCES + INFLUENCERS: NEEDS + ASPIRATIONS





National, local, international. Governmental, educational, sporting & cultural establishments. Investors.

Added value, prestige, presence, political influence Opportunity, development, profile



MEDIA

Facts, figures, profiles, what's going on Local information — press, radio, communication centres, regular bulletins. National media/journalists.

Information, knowledge, stories, point of view/difference



CONSULTANTS

Architects, engineers, planners, specialists eg transportation.
Advertising agencies, PR consultants.
Property brokers & consultants.

Understanding, contribution, role, macro and micro perspectives

THEMES, IMAGERY, MESSAGING

















'The future is bright'

Glow, beam, brightness, radiance, luminous, illumination, sunny, sunlit

Natural light — day, sun, moon, stars

Light creations — light sculptures, floor lighting

Night lighting — street lamps,

Interior lighting

THEMES, IMAGERY, MESSAGING













URBAN/RURAL DYNAMIC

'The best of both worlds'

Close to centre, yet a world away Accessible, convenient Urban vibrancy/rural retreat

THEMES, IMAGERY, MESSAGING















'A Sure Future'
'An oasis of freedom'
'In safe hands'

Safe, protected, watched over, cared for Comfort, confidence, calm, seclusion, Privacy assured, no worries/carefree Openness, freedom, liberty, unrestricted Oasis, haven Like minded community

THEMES, IMAGERY, MESSAGING















'New generation experience' 'A new way of life'

Responsible, nurture, long term view, preserve, protect and conserve

Embracing latest sustainability and environmental values - maximising natural light, materials and green technology Environment, natural materials, greenery, water — Community
Future Proofing

THEMES, IMAGERY, MESSAGING















'A vibrant community'

Pulse, buzz Spirituality, shared beliefs and values Community hub/amenities, traditional core, central focus

AUDIENCES



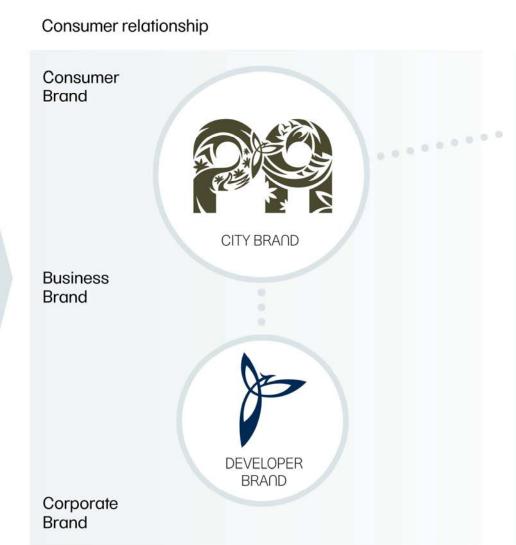












Location Sub Brands

Name / identity

Zone / district

Street / boulevard

Building

Place

City icon brands

Bridge(s)

Application strategy

Planning. Architecture. Infrastructure. Landscape. Marketing + Communications. Media Plan. P.R. Events. Activities. Visitor Centre.

BRAND STRATEGY CHECKLIST

Audience



Potential residents



Visitors



Commercial organisations



Institutions



Media



Vision













Elements



















WATER

Facilities





















CONNECT HEALTH

Themes, imagery, messages















SUSTAINABILTY







Creating a mini-city - Communications

Objectives \Rightarrow Strategy

"A city for me"

Current perceptions

- "Not for me"misunderstood, misinterpreted
- Unaware
- "Not happening"
- "City of millionaires"

Misconceptions
Misinformation
Misunderstandings



Re-align perceptions

- Positive Awareness
- Knowledge
- Confidence
- Engagement







Future



Creating a mini-city - Communications

Project programme



"Achievable goals"









Creating a mini-city - Communications

Media available



Select appropriate media - Focus, Relevance and Efficiency



