



Construction market 2009: in search of new niches. Diversification of product and marketing risks.



**Prepared for the round table
«Construction market 2009: in search of new niches. »**

Kyiv 2009

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|--|----|
| How managed the manufacturers and distributors of construction materials on the markets, that demonstrated the most negative downfall indexes to readjust in areas : <ul style="list-style-type: none">• marketing policy reconstruction;• expand into new distribution markets;• pricing policy upgrade;• shift in emphasis in promotion and sales policy. | 3 |
| "Victims" product innovations | 11 |

How managed the manufacturers and distributors of construction materials on the markets that demonstrated the most negative downfall indexes to readjust

How managed to readjust ... the manufacturers of metal products



| | |
|------------------------------|--|
| • marketing policy | - |
| • distribution markets | - |
| • pricing policy | adaptation to the prices changes (as much as possible in a highly conjunctural market) |
| • promotion and sales policy | delivery of products made to order |

How managed to readjust ...

the manufacturers of concrete, cement



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|------------------------------|--|
| • marketing policy | active transition to a private consumer (packaged goods), which share in 2009 could reach up to 35%. |
| • distribution markets | - |
| • pricing policy | ton of M400 cement last year amounted to over UAH 700, today – UAH 600. |
| • promotion and sales policy | operators try not to work for warehouse, not more than 1-2 kilns work on the most cement plants of the country |

How managed to readjust ...

the suppliers of construction materials, equipments, serving the sector of commercial construction (profiled sheeting , sandwich-panels, roofing and façade materials)



| | |
|------------------------------|---|
| • marketing policy | - |
| • distribution markets | - |
| • pricing policy | pegging the price to hryvnia equivalent |
| • promotion and sales policy | minimization in the promotion field, optimization and moreover the maximum possible activation of sales |

How managed to readjust ...

the suppliers of construction materials, equipments, serving the sector of commercial construction (fast-track buildings , industrial flooring)



| | |
|------------------------------|---|
| • marketing policy | formatting the market from commercial segment into segment of infrastructure construction (realizing including for the state budgeting funds) |
| • distribution markets | domestic manufacturers are trying to relocate to the neighboring markets, and quite successfully |
| • pricing policy | - |
| • promotion and sales policy | - |

How managed to readjust ...

the suppliers of construction materials, equipments, serving the sector of commercial construction (air conditioning and ventilation)



| | |
|------------------------------|---|
| • marketing policy | relocation to the market of household decisions |
| • distribution markets | - |
| • pricing policy | - |
| • promotion and sales policy | a small activation of several companies in high season was observed |

How did manage to readjust ...

the construction companies working in the residential segment of (multi-storey) building



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|------------------------------|--|
| ● marketing policy | According to insider information, sales in the segment of the elite and up-market real estate are slowly but surely continuing. |
| ● distribution markets | Leaving the regional markets (almost complete). |
| ● pricing policy | <p>General trend – reducing the cost of apartments in dollar equivalent. In hryvnia equivalent the prices increase is observed at 15% level (of USD 2700 (exchange rate 4,85) (June 2008), which amounts to about UAH 13 thousand up to USD 1900 (exchange rate 8,00) (September 2009), which amounts to UAH15 thousand (<i>as for UTG data</i>).</p> <p>For some of the most depressive companies the prices decrease in hryvnia equivalent is observed at 50% for 2-3 months. However such hysteria don't affect on sales acceleration in now way. Furthermore, the most (if not to say) all these proposals are congruent with delay of objects' setting to work terms with a declared price level.</p> <p>There are two conclusions: firstly, the companies didn't lower the price at the time, are in loss; secondly,</p> |
| ● promotion and sales policy | The fall of the proposals from developers (percentage drop was 20% in Kiev, while the volume of construction - nearly 60%), NAIPickard data. |

How did manage to readjust ...

construction companies working in commercial construction segments



| | |
|------------------------------|--|
| • marketing policy | Transition to “cash” (mainly infrastructural) and “minimum conjunctural dependent segments” (small industrial, warehouse facilities and trade enterprises privately owned) |
| • distribution markets | Successful attempts to go over neighboring markets (mainly to CIS countries markets) |
| • pricing policy | - |
| • promotion and sales policy | - |

"Victims" product innovations

Product innovations ...

of the manufacturers of metal products



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Output in sectional iron and
shape steel-rolled stock.

Expanding the range of
production due to the smooth
reinforcing bars and
reinforcing bars of
periodic profile
on thermo strengthening
technology, that provides
higher resistance to rupture
and better production
weldability in comparison with
alloyed steel furniture
("Makeyevka
Metallurgical Plant").

Product innovations ... of the manufacturers of concrete and cement



Not innovation but nevertheless:
building cement plant
(Altkom the Crimea) intends to
use non-waste production
technology, it will only work on
secondary and tertiary warm.
Ukrainian engineers
calculate the specific rate
consumption of energy, wherein
the plant will have minimum rate
of costs for ton of clinker
production in Ukraine

Not innovation but
nevertheless: construction of the
coal branch on the plant
(Dyckerhoff) to transfer the
production for coal and other
alternative sources use.

Not innovation but nevertheless:
American scientists
determined the structure of
cured cement, that will allow
better model of concrete, more
qualitative cement, and its
production will become less
harmful.

Product innovations ...

**of the suppliers of construction materials, equipments,
serving the sector of commercial construction (air
conditioning and ventilation)**



Floor mobile air
conditioning (Daikin)

Household waters
heater (ROTEX)

Heat Pump (used for
modernization of
houses that do not
meet standard
energy-efficient
house or house with
low energy
consumption
(ROTEX)

Product innovations ...

of the construction companies working in the residential segment
of (multi-storey) building and commercial construction

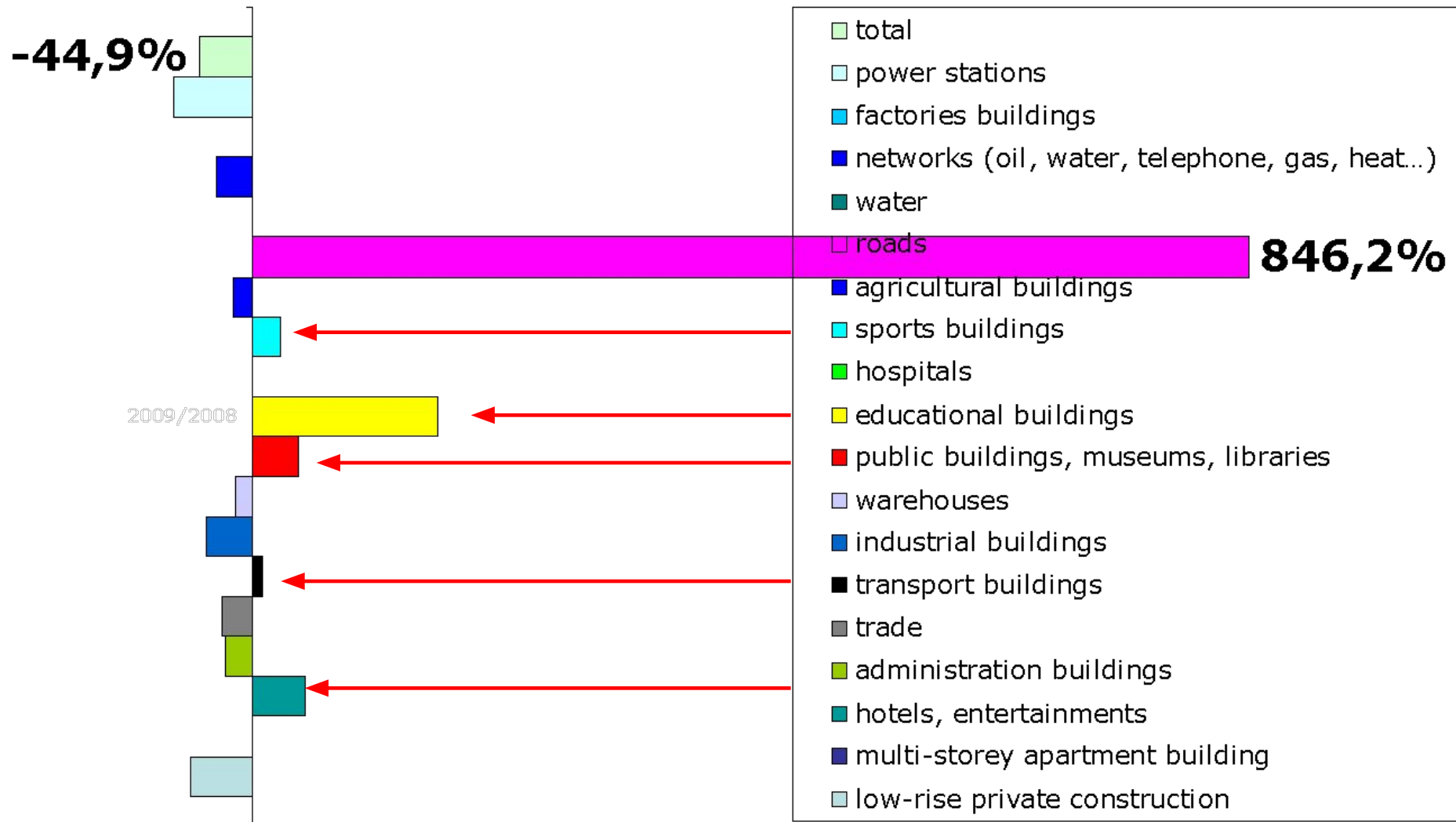


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Lease with an option to
buy

Starting by developers
their own credit
programs

Dynamics of residential, industrial and infrastructural objects construction and reconstruction (2009/2008)



«Under loupe» segments

The analysis revealed a number of sub-segments with the positive construction dynamics, namely:

| Segments | Growing sub-segments |
|---|--|
| low-rise private construction | Cottagey and garden houses |
| multi-storey apartment buildings | Superior apartment buildings, individual |
| hotels, entertainments | Hotels |
| administrative buildings | Financial service buildings |
| transport buildings | Underground car parks |
| networks (oil, water, telephone, gas, heating...) | Trunk telecommunication lines Trunk electric lines The local heat network Water wells, wells, pump room |
| Factories buildings | Forestry industry buildings Electric and heat power engineering buildings, etc. |
| others | Buildings for cultic and religious activities Stadiums, sports fields and playgrounds |
| | |