„Stolipinovo“
An European Show Case

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Corporate and Legal Affairs

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# The Project

<table>
<thead>
<tr>
<th>ASPECTS</th>
<th>Social, economical, political, healthy and etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>GENERAL AIM</td>
<td>Joined efforts to turn Stolipinovo as a show-case for solving Roma questions</td>
</tr>
<tr>
<td>EVN GOAL</td>
<td>European standards of electricity supply in one of the biggest European Roma residential districts</td>
</tr>
<tr>
<td>STAKEHOLDERS</td>
<td>Leadership by the public stake-holders to secure the process</td>
</tr>
</tbody>
</table>
What Are We Talking About?

FACTS & FIGURES

- 4.5 km² territory
- around 5'500 connected to the grid and around 2'000 unconnected facilities
- around 35'000 multi ethnic inhabitants during the summer and double the amount in winter
- 17 transformer stations
- 187 km electric lines and infrastructure in very bad condition
- unpaid debt is around 12 Mio. leva
- collective rate is around 3%
- 50 GWh annual consumption
- technological losses – around 40 %
Used During The Years Decisions

**ACTION**

- Appointing collectors of Roma origin for better integration of the clients
- Installation of the tables high on the electric pylons
- Power curb for the whole residential district

**RESULT**

- No significant result
- Maintenance difficulties and increased costs
- Discontent among correct customers
EVN Goal

European Standard

- To improve quality of supply
- To ensure equal treatment of all customers
- To improve the quality of life by abolishing the power curb
What Is The Technical Solution?

INDIVIDUAL CUSTOMER ORIETATED PROCESSES

1. Change of the LV cables and installation of new tables with protection
   - Reconstruction of the LV network – change of the bare wires with insulated ones

2. Distant reading system and remote control of the customers consumption
   - Distant reading system and remote control of the consumption, distant switch off and on of the electricity

3. Electronic electrometers with communication possibilities
   - Installation of balancing electrometers in the deviations of the transformer stations
   - Installation of controlling electrometers where and if needed

4. Protection of the tables and transformer stations by a licenses company and guards
EVN Commitment

• Investment of 3 Mio leva for:
  • Increasing the security of the supplies **by investments in the grid and the transformer stations**
  • Correct individual meter-reading **by installing distant reading and managing electrometers**
  • Creating of conditions for intolerance towards theft of electricity - **protection of the facilities**
  • Offering a flexible handling of the old debt
  • Equal treating of customers in similar situations
Support Of All Parties Required

Joint efforts and active position of all stakeholders

Support of the Municipality

Realistic decision for all participants in the process

Intervention and active position of the state authorities

8 PREMISES OF SUCCESS
Support Of All Parties Required

1. Support from the National Council for Cooperation on Ethnic and Demographic Issues

2. Involvement of the civil society organizations and customers as active participants

3. Cooperation and active involvement of the local Commission for social order and security

4. Involvement of the media as a major partner in the whole process

5. "PREMISES OF SUCCESS"
Smaller Similar Projects

**DECREASE OF TECHNOLOGICAL COSTS**

<table>
<thead>
<tr>
<th>Location</th>
<th>2003 Before Implementing Distance Meter Reading</th>
<th>1 - 3 / 2007 After Implementing Distance Meter Reading</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lozenetz Stara Zagora</td>
<td>79.7%</td>
<td>10.0%</td>
</tr>
<tr>
<td>Nadejda Sliven</td>
<td>17.3%</td>
<td>6.6%</td>
</tr>
<tr>
<td>Shesti Nova Zagora</td>
<td>40.0%</td>
<td>5.0%</td>
</tr>
</tbody>
</table>
Smaller Similar Projects

**INCREASE OF THE COLLECTIVE RATE**

<table>
<thead>
<tr>
<th>Location</th>
<th>Before Implementing Distance Meter Reading (1-6/2003)</th>
<th>After Implementing Distance Meter Reading (12/2006-4/2007)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lozenetz Stara Zagora</td>
<td>31%</td>
<td>94%</td>
</tr>
<tr>
<td>Nadejda Sliven</td>
<td>10%</td>
<td>92%</td>
</tr>
<tr>
<td>Shesti Nova Zagora</td>
<td>11%</td>
<td>92%</td>
</tr>
</tbody>
</table>
## Conclusions

<table>
<thead>
<tr>
<th>EVN</th>
<th>Homework done</th>
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<tbody>
<tr>
<td></td>
<td>Could start in the next weeks</td>
</tr>
<tr>
<td>CITY</td>
<td>Round table</td>
</tr>
<tr>
<td></td>
<td>Utilities, institutions customers, NGOs take responsibility</td>
</tr>
<tr>
<td>STATE</td>
<td>Legal changes</td>
</tr>
<tr>
<td></td>
<td>Permanent solution for more than $\frac{1}{3}$rd of the existing buildings</td>
</tr>
<tr>
<td>EU</td>
<td>Support</td>
</tr>
<tr>
<td></td>
<td>Best practices</td>
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<td></td>
<td>Funding</td>
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„Always here, always with you”

Thank you for the attention