Innovation in farming
A case-study

Péter PAPP, Papp Farm

Europe’s rural areas in action - Facing the challenges of tomorrow
Limassol, Cyprus, October 16-17, 2008
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Winner of
European Innovative Young Farmer Award in 2006

Limassol, 16-17 October, 2008
How I started

• Family background
• Animal lover
• First farm – sheep
• Changing to dairy farming
  – 1996: 25 ha
  – 1997: 35 ha
How my farm developed

• 1998 young farmer support
  » dairy farm as green-field investment: milking barn, stalls, feed storage, storage of manure and infrastructure, stall for calves with pens and cribs

• 2000 purchase of 30 in-calf heifers

• 2001 new stall for 140 animals, treating of slurry, irrigation for 26 ha

• 2002 development of buildings, infrastructure, feeding technology, milking barn
Past vs present I.

- 2000. october  30 in-calf heifers
- 2001. january  30 dairy cows
- 2001. december 140 dairy breeding stock, 120 calves
- 2005. december 250 cows breeding stock, 150 calves
- 2006. december 640 cows breeding stock, 278 calves
- 2007. july  745 cows + offspring
## Pest vs present II.

<table>
<thead>
<tr>
<th>Year</th>
<th>Turnover (EUR)</th>
<th>Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>11,400</td>
<td>0</td>
</tr>
<tr>
<td>1999</td>
<td>13,000</td>
<td>0</td>
</tr>
<tr>
<td>2000</td>
<td>83,000</td>
<td>0</td>
</tr>
<tr>
<td>2001</td>
<td>197,000</td>
<td>3</td>
</tr>
<tr>
<td>2002</td>
<td>437,000</td>
<td>4</td>
</tr>
<tr>
<td>2003</td>
<td>596,000</td>
<td>5</td>
</tr>
<tr>
<td>2004</td>
<td>648,400</td>
<td>6</td>
</tr>
<tr>
<td>2005</td>
<td>716,888</td>
<td>8</td>
</tr>
<tr>
<td>2006</td>
<td>808,408</td>
<td>10</td>
</tr>
<tr>
<td>2007</td>
<td>993,800</td>
<td>11</td>
</tr>
</tbody>
</table>
Plans I.

- Processing of milk on-farm (on-going application for support)
- Developing the market of own products, co-opertation with other farmers – if needed, investing in technology for buying, storing, delivery
- Training of staff
- Development of stall technology
Plans II.

- Milking-robots
- Automatic feeder
- Certification as model farm, certification as training farm for students
- Modernisation of slurry treatment (full-range technology), use of secondary energy sources in relation to slurry treatment, bio-gas plant
How I see the future of the CAP

• Agriculture needs long term planning. For this long term stability, predictability of the legal and economic environment is a must.

• I believe that in the CAP of the future innovation and rural development must have a more significant role.
Thank you for your attention!