2014 Eradication Programme for Bovine Tuberculosis
CROATIA

Standing Committee on Plants, Animals and Food and Feed (SCoPAFF)

May 2015
MAIN MEASURES IN 2014

Routine tuberculin skin test

- Routine annual testing of all bovine animals from 6 weeks of age with the exception:
  
  Since annual percentage of bovine herds confirmed as infected with tuberculosis in Croatia during the two most recent annual supervisory periods is less than 1% (0.02 %) - animals for fattening within an isolated epidemiological unit are exempted from routine annual tuberculin testing.

- Goats kept for milk production in mixed herds (cattle and goats) are tested as well (1133 goats tested – all negative)

Premovement testing

- Testing of animals older than 6 weeks before movement
- Biannual pre-movement testing of animals before and after the common pasture season
MAIN MEASURES IN 2014

Routine post-mortem slaughterhouse monitoring

Increased slaughterhouse reporting in 2014 (from 14 animals confirmed with tuberculosis, 13 was found during routine slaughterhouse monitoring)

Suspicion on tuberculosis – confirmed cases

Status suspension and withdrawal
Movement restrictions of animals/herds
Depopulation - decision of CVO, case by case
Compensation for slaughtered animals
RESULTS IN 2014

Tuberculin skin testing:

<table>
<thead>
<tr>
<th>Year</th>
<th>Herds</th>
<th>Tested (%</th>
<th>Positive herds</th>
<th>Animals</th>
<th>Tested (%)</th>
<th>Positive reactors</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>34,399</td>
<td>31,012 (90%)</td>
<td>23 (0.066%)</td>
<td>458,976</td>
<td>361,044 (79%)</td>
<td>28 (0.007%)</td>
</tr>
</tbody>
</table>

Slaughterhouse surveillance:

- Reported in 29 animals/14 herds
- Confirmed 13 animals/7 herds
RESULTS IN 2014

Positive herds and animals 2010 - 2014
Positive herds and animals 2010-2014

<table>
<thead>
<tr>
<th>Year</th>
<th>Animal prevalence</th>
<th>Herd prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>0,066</td>
<td>0,303</td>
</tr>
<tr>
<td>2011</td>
<td>0,066</td>
<td>0,436</td>
</tr>
<tr>
<td>2012</td>
<td>0,040</td>
<td>0,283</td>
</tr>
<tr>
<td>2013</td>
<td>0,022</td>
<td>0,148</td>
</tr>
<tr>
<td>2014</td>
<td>0,008</td>
<td>0,08</td>
</tr>
</tbody>
</table>

![Graph showing animal and herd prevalence from 2010 to 2014]
RESULTS IN 2014

Confirmed *Mycobacterium tuberculosis* complex

**TOTAL:**
8 herds and 14 animals
-Mycobacterium caprae
11 animals in 6 herds
-Mycobacterium bovis
3 animals in 2 herds

*Note: Of these positive cases 13 animals (from 7 fattening herds) that were found to be positive during slaughterhouse surveillance originating from other Member States*
WILDLIFE MONITORING IN 2014

- Wildlife monitoring in Bjelovar bilogora county (county with majority of confirmed cases since 2010)
- Roe deer (Capreolus capreolus)
- 92 sampled animals – all negative for Mycobacterium tuberculosis complex
OTF HERDS

- End of 2014
  - 98.60%

- Goal for 2015
  - 99.9% of OTF herds in the whole country
Thank you for your attention!