Croatian Beekeepers Federation (CBF)

Vedran Lesjak, 9. 11. 2014., Foligno, Italy
About country

- **Country name** - Republic of Croatia
- **Capital city** - Zagreb
- **Total Area** - 56,542.00 sq km
- **Population** - 4,284,889 (2011)
- **Languages** - Croatian 96%, other 4% (including Italian, Hungarian, Czech, Slovak, and German)
Croatian Beekeepers Federation (CBF) was founded on **12th of December in 1954**. Back then, there were **12 cooperative associations** and four beekeeping associations with approximately **116,000 beehives**. One of the founders and the first president was the academician Ivo Tomašec. Current president is Vladimir Bilek.

**Aim:**
- development of beekeeping
- promotion of beekeeping
- increase the number of members
- education...

**Present:**
- 150 cooperative associations with more than 7,000 members
- more than 11,000 beekeepers in Register of beekeepers and apiaries
- more than 550,000 beehives
- production of 7,000 – 8,000 tons per year
- more than 20 types of honey
Management of CBF:
- Assembly (local associations representatives)
- Board of Directors (21 county representatives)
- Commissions

Administration:
- President, 2 vice presidents (from the Board of Directors)
- Administrative officers:
  - secretary
  - editor
  - accountant
  - subvention program leader
On the territory of Croatia exist three microclimate zones:

- Pannonian region (dry and hot summer)
- Highland region (cold winter with lots of snow)
- Mediterranean region (dry and hot summer).
Beekeeping

**Type of beekeeping in Croatia:**
- hobby (80%)
- additional occupation (17%)
- professional beekeeping (3%)

### Types of hives

<table>
<thead>
<tr>
<th>HIVE</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Langstroot(LR)</td>
<td>58,78%</td>
</tr>
<tr>
<td>Albert-znidarsic(AŽ)</td>
<td>16,31%</td>
</tr>
<tr>
<td>Dadant-blaat(DB)</td>
<td>0,87%</td>
</tr>
<tr>
<td>Nucleus</td>
<td>16,31%</td>
</tr>
<tr>
<td>Skep</td>
<td>4,31%</td>
</tr>
<tr>
<td>Other</td>
<td>3,42%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>100,00%</strong></td>
</tr>
</tbody>
</table>

### Size of the apiaries

<table>
<thead>
<tr>
<th>number of hives/apiary</th>
<th>number of apiaries</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 10</td>
<td>3309</td>
<td>23,56%</td>
</tr>
<tr>
<td>11-20</td>
<td>2427</td>
<td>17,28%</td>
</tr>
<tr>
<td>21-30</td>
<td>1946</td>
<td>13,86%</td>
</tr>
<tr>
<td>31-40</td>
<td>1590</td>
<td>11,32%</td>
</tr>
<tr>
<td>41-50</td>
<td>1464</td>
<td>10,42%</td>
</tr>
<tr>
<td>51-100</td>
<td>2520</td>
<td>17,94%</td>
</tr>
<tr>
<td>101-250</td>
<td>737</td>
<td>5,25%</td>
</tr>
<tr>
<td>251-500</td>
<td>45</td>
<td>0,32%</td>
</tr>
<tr>
<td>501&lt;</td>
<td>6</td>
<td>0,04%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>14044</strong></td>
<td><strong>100,00%</strong></td>
</tr>
</tbody>
</table>
Beekeeping

Movable container apiary

Movable platform apiary

Fixed AZ hives on truck trailer

Stationary apiary
Bee products

- **Honey** – more than 20 types of honey
- **Polen**
- **Royal jelly**
- **Propolis**
- **Bee wax**
The most common types of honey

<table>
<thead>
<tr>
<th>Honeys</th>
<th>Location</th>
<th>Time extracting</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multifloral honey</td>
<td>Whole Croatia</td>
<td>Whole summer</td>
<td>large</td>
</tr>
<tr>
<td>Black locust <em>(Robinia pseudoacacia)</em></td>
<td>Bilogora, Podravina, Posavina, Istria, Northwestern Croatia</td>
<td>may</td>
<td>large</td>
</tr>
<tr>
<td>Amorpha <em>(Amorpha fruiticosa)</em></td>
<td>Posavina</td>
<td>may</td>
<td>large</td>
</tr>
<tr>
<td>Oil rape <em>(Brassica napus)</em></td>
<td>Slavonija</td>
<td>april-may</td>
<td>large</td>
</tr>
<tr>
<td>Lime tree <em>(Tilia sp.)</em></td>
<td>Podravina, Posavina, Slavonija</td>
<td>june</td>
<td>large</td>
</tr>
<tr>
<td>Dandelion <em>(Taraxacum officinale)</em></td>
<td>Whole Croatia</td>
<td>march - september</td>
<td>midle</td>
</tr>
<tr>
<td>Sunflower <em>(Helianthus annuus)</em></td>
<td>Slavonija</td>
<td>july</td>
<td>large</td>
</tr>
<tr>
<td>Lavander <em>(Lavandula sp.)</em></td>
<td>Dalmatia and islands</td>
<td>june - july</td>
<td>midle</td>
</tr>
<tr>
<td>Sage <em>(Salvia officinalis)</em></td>
<td>Dalmatia and islands</td>
<td>may</td>
<td>midle</td>
</tr>
<tr>
<td>Rosemary <em>(Rosmarinus Officinalis)</em></td>
<td>Dalmatia and islands</td>
<td>september - may</td>
<td>midle</td>
</tr>
<tr>
<td>Satureja <em>(Satureja sp.)</em></td>
<td>Dalmatia, Lika, Dalm. Zagora</td>
<td>september</td>
<td>midle - large</td>
</tr>
<tr>
<td>Chestnut <em>(Castanea sativa)</em></td>
<td>Kordun, Banovina, Medvednica, Žumberak, Istria, Samoborsko gorje</td>
<td>june - july</td>
<td>large</td>
</tr>
<tr>
<td>Juniper <em>(Juniperus communis)</em></td>
<td>Lika, Gorski Kotar</td>
<td>spring - autumn</td>
<td>midle</td>
</tr>
<tr>
<td>Fir tree <em>(Abies alba)</em></td>
<td>Lika, Gorski Kotar</td>
<td>spring - autumn</td>
<td>midle</td>
</tr>
</tbody>
</table>
The most common types of honey:

- *Robinia pseudoacacia*
- *Amorpha fruiticosa*
- *Brassica napus*
- *Tilia sp.*
- *Taraxacum officinale*
- *Helianthus annuus*
- *Abies alba*
- *Castanea sativa*
- *Satureja montana*
- *Salvia officinalis*
- *Lavandula sp.*
- *Rosmarinus Officinalis*
Register of beekeepers and apiaries

Our government has given us permission and obligation to make and to update Register of beekeepers and apiaries.

Register of beekeepers and apiaries consist of:
• Cadastre of apiaries - schedule apiaries in the area
• Register of beekeepers – personal data about beekeepers

The registration procedure:
• Local association commissioner – person who contact with beekeepers
• Every apiary must be in cadastre
• Every beekeeper must be in registry
• Every year update

Specificity:
• Everything is digitized
• It is made in GIS program
• Interactive map
Croatian border with roads
County of Istria with marked apiaries
Information about the beekeeper
Croatian Bee – Hrvatska pčela

Croatian beekeeping magazine – one of the oldest beekeeping magazine on the world

Established: 1. march 1881.
Number of copies: 7 000
Publishing: 11 issues per year
Thank you for your attention!

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