



الجمعية العربية لتربية النحل
Arab Beekeeping Association



WORLD BEE DAY 20th May



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SLOVENIA



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Slovenia is a land of beekeepers. Is a country located between the Alps, the Mediterranean and the Pannonian Plain. It connects the sea, mountains, forests and waters, fields and vineyards.

مؤتمر الجمعية العربية لتربية النحل الأول
5 - 6 فبراير 2018م
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World Bee Day

Why May and in particular May 20?

- May: in the northern hemisphere the month when nature is truly flourishing and the greatest activity in the growth of bees & in the southern hemisphere, the time for harvesting apicultural products
- On May 20 the Slovenian pioneer of modern beekeeping and first modern beekeeping teacher, **Anton Janša** (1734-1773) was born.



World Bee Day - Timeline

- **14.9.2014:** The »Date of Birth« of the World Bee Day idea (Author: President of the Slovenian Beekeepers' Association Mr. Boštjan Noč)
- **2.4.2015:** The World Bee Day initiative supported by the Government of the Republic of Slovenia, on the initiative of the Ministry of Agriculture, Forestry and Food.
- **20.9.2015:** The World Bee Day initiative supported by **APIMONDIA** at its 44th International Congress, Daejeon, South Korea.
- **9.12.2016:** The World Bee Day initiative presented at 155th session of the FAO Council, Rome, Italy (Step 2 within FAO).
- **20.12.2017: UNITED NATIONS DECLARES 20 MAY WORLD BEE DAY!**



Apimondia, Deajon, S. Korea



FAO, Rome, Italy



UN, New York

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Why World Bee Day?

Bees facing many threats

- Pesticides.
- Intensive agriculture.
- GMO.
- Global climate change.
- Honey adulteration.
- Globalization and new honey bee diseases and treats.
- ...



Through the celebration of the WBD we will be able to remind the global public and the policy-makers of the importance of bees and other pollinators.

Our livelihoods and well-being depend on pollination. Throughout international cooperation we can in fact achieve better results in the protection and care for the bees and the development of beekeeping.



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World Bee Day - Objective

1. To raise public awareness of the importance of bees and bee products.
2. To strengthen our common care for the bees.
3. To contribute to global food security and the hunger.
4. Eradication and to prevent further biodiversity loss and the degradation of ecosystem services.





The importance of bees

- Importance for Food Security and Nutrition.
- Importance for Biodiversity and the Environment.
- Importance for Agriculture.



Without bees they'll
all be off the menu



World Bee Day

The importance of bees for sustainable agricultural production and food security and nutrition in the world

- Many crops grown for human consumption depend on pollination (**One third of food produced in the world**)
- According to FAO, **71% of the most important crops grown for human consumption require pollination**
- **90 % of all food** is produced from these crops
- Pollination is estimated to be worth **more than 235 \$ billion globally.**



Source: United States Department of Agriculture. Roger A. Morse and Nicholas W. Collinson, Cornell University.



World Bee Day

The importance of bees for the environment

- Positive effects on the whole ecosystem and its services
- Maintaining ecological balance
- Ensuring the conservation of biodiversity in nature
- Bees are an important bio indicator of the state of the environment



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How to celebrate?

Celebration must be adapted to cultural and local characteristics of each countries or region.

- Writing articles into various newspapers.
- Playing information broadcasts on bees on TV.
- Informing children about bees bee products.
- Publishing contributions about bees in daily newspapers.
- Special events in museums, schools, public organization ...
- Sharing promotional material.
- Informing people about bees.
- Apitourism.
- ...





Honey breakfast



Apitourism



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What people can do for bees?

- Bees need „bed and breakfast“
- Use of modern beekeeping technologies.
- Reduced use of pesticides.
- Planting of honey plants, trees ...
- Sowing meadows with many flowers.
- Consumption of local honey.
- Moral support of beekeepers.
- ...



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Promotional material







<http://worldbeeday.org>



Leaflets



Book: No Bees, No Life



Movies



Badges



Brochures



Flags





Thank you for attention!

dr. Peter KOZMUS,

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