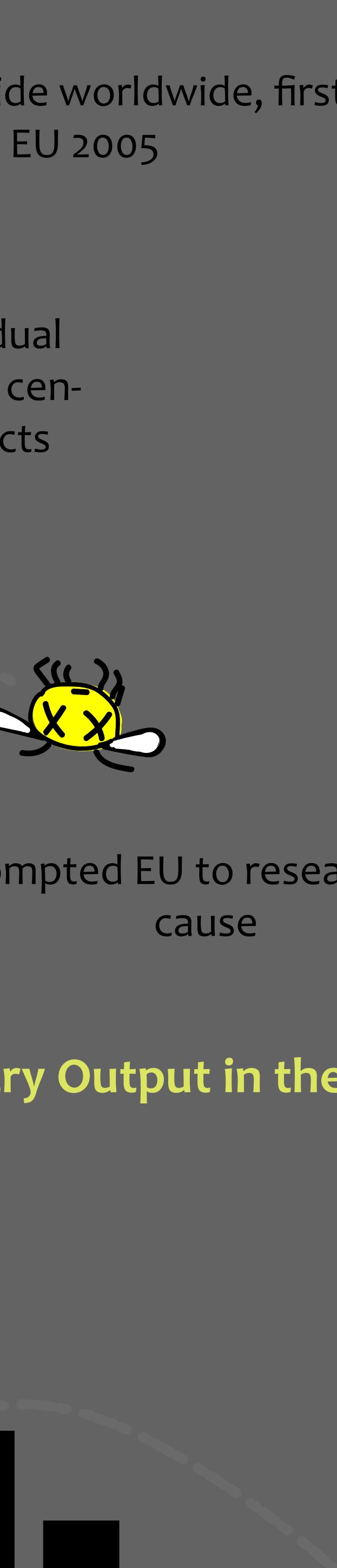


The Plight of Bees with Neonicotinoids

Living by their purpose,
bees are dying



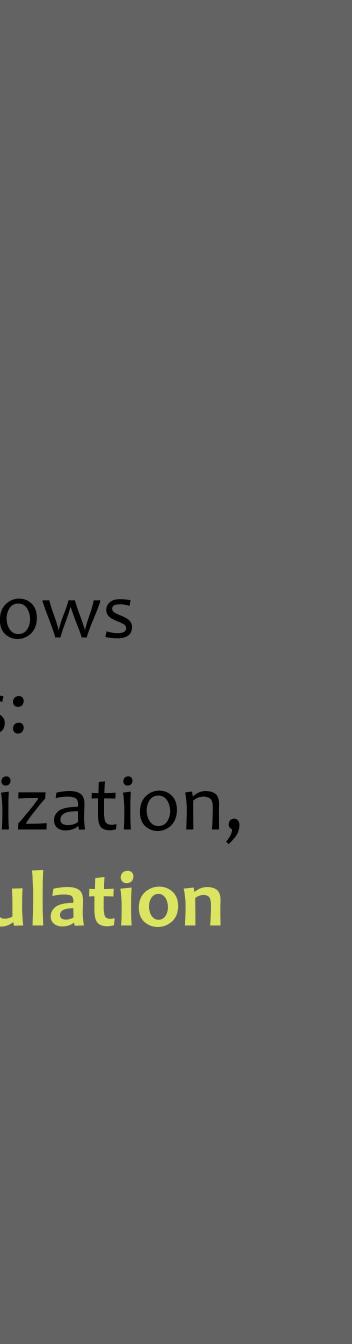
80% of the crops worldwide rely on **bees** as pollinators



Bees contribute **22 billion**

Euro annually for agriculture industry

Provides honey, wax, pollen, propolis, and more

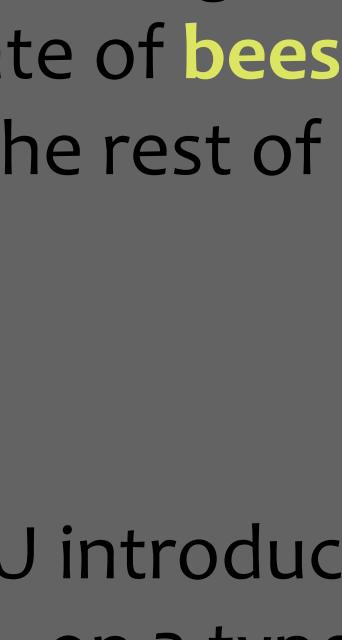


Neonicotinoids (NNIs), a category of pesticide, to help control pests

Most used pesticide worldwide, first used in EU 2005

Functions like nicotine, gradual exposure causes paralysis of central nervous system of insects

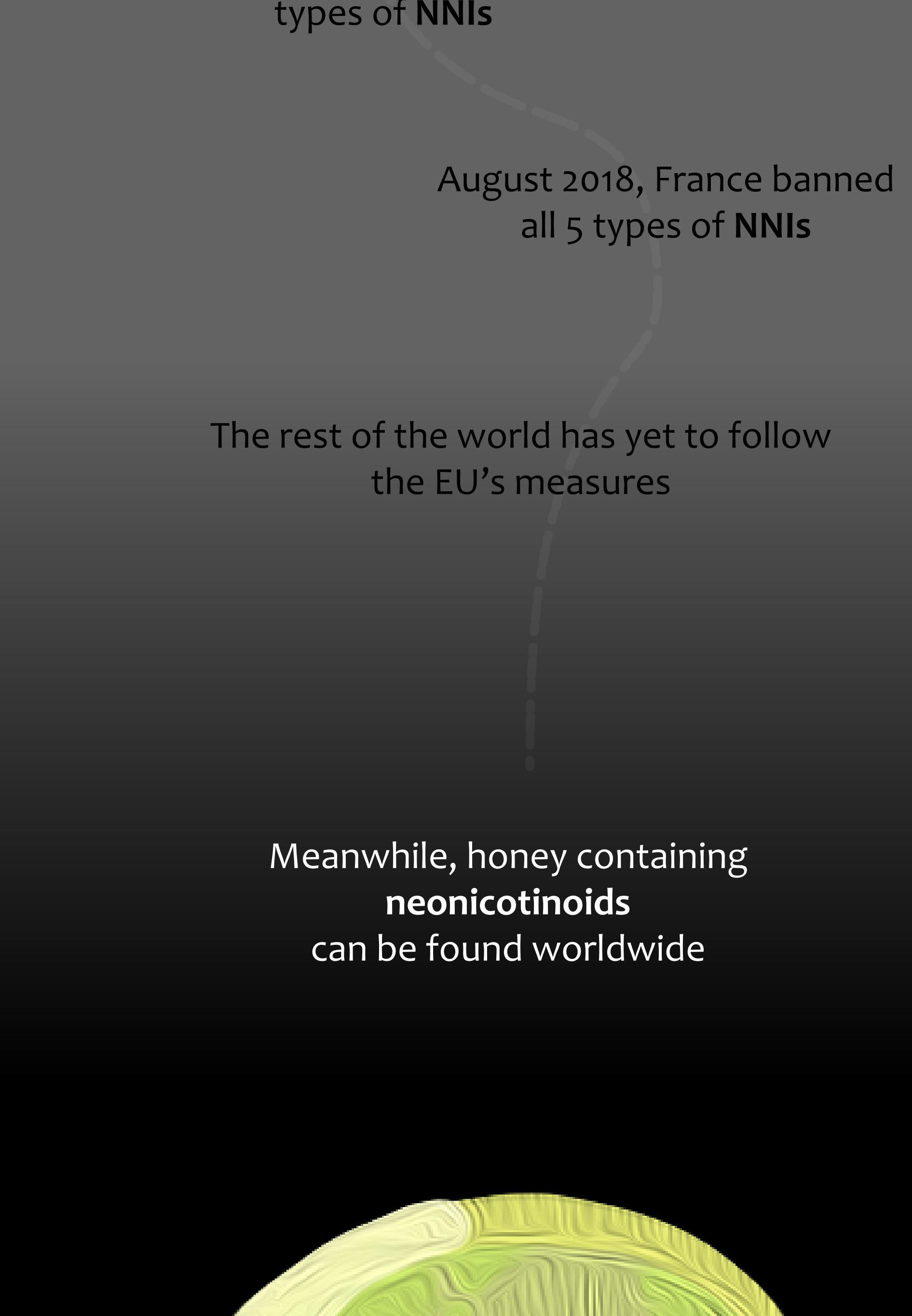
In 2008, reports of **bees** dying worldwide



Prompted EU to research the cause



Agriculture Industry Output in the EU



France has the #1 agricultural output in the EU and is the world's 6th largest producer

The wine industry depends on **bees**

To keep output high, EU uses NNIs to keep pest population low

The research on the subject shows a variety of different causes:

climate change, less plants, urbanization, disease, and a decline in **bee population**

Reported effects:

Addictive

Lower reproduction rate

Lose track of hive locations

Death

France was using the highest rate of NNIs, which led to the highest mortality rate of **bees** compared to the rest of EU

EU introduced a temporary ban on 3 types of NNIs in 2013

France banned all 5 types of NNIs in 2014

The rest of the world has yet to follow the EU's measures

Meanwhile, honey containing neonicotinoids can be found worldwide

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