

 <p><b>KENTUCKY YMCA YOUTH ASSOCIATION KENTUCKY UNITED NATIONS ASSEMBLY United Nations Proposal</b></p>	<b>Proposal # 2</b>
	<b>Proposed by Australia</b>
<b>Authors:</b> Matthew Cork, Nadine Nzimulinda, Cody Schutte, Keeton Thornsberry	<b>Committee: D</b>  <b>Action on Proposal</b> ___ <input type="checkbox"/> Passed ___ <input type="checkbox"/> Defeated
<b>School:</b> Notre Dame Academy	
<b>City:</b> Louisville	

1                                   An act to create pilot programs to study Colony Collapse Disorder.

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3                                   **Be it hereby enacted by the General Assembly of the United Nations**

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5   Justification Clause: Bee pollination is responsible for 15 billion dollars in increased crop value each year.  
6   About 1 in 3 mouthfuls of food in our diet directly or indirectly benefit from honeybee pollination. There are  
7   approximately 100 crop species responsible for providing 90% of food worldwide. Seventy-one (71) of these  
8   are dependent on bee pollination according to UN estimates. Due to pesticides and parasites, many bee  
9   colonies are suffering from Colony Collapse Disorder (CCD). This is causing the death of the bees and  
10   therefore decreasing the pollination of flowering food crops. Using sensors on the bees to track their  
11   movement will allow us to identify the causes of CCD . This will prevent billions of dollars from being lost in  
12   the global agricultural economy as well as save a food source for the world.

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14   Section I: The Food and Agriculture Organization (FAO) of the United Nations will partner with the  
15   Commonwealth Scientific and Industrial Organization (CSIRO), Australia's national science agency, to pilot the  
16   "bee sensor" program to identify the cause(s) of CCD in countries being affected by this.

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18   Section II: One mission of the FAO is to monitor and warn about multi-hazard risks and threats to  
19   agriculture, food, and nutrition. Identifying the causes of CCD is directly related to the mission of the FAO.

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21   Section III: The FAO and Australian scientists will work together to develop a training team. Countries may  
22   request the team's assistance to implement a sensor program in their own country. All collected information  
23   will be added to a global, open source database.

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25   Section IV: This program will be funded by the existing FAO's budget.

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27   Section V: This proposal will go into effect upon its passage.