**Smart Grow-box**

**Team**

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**Trello**

[IoT Smart Growbox | Trello](https://trello.com/b/YqmcdGbD/iot-smart-growbox)

**Github**

[s00164737/iotProject: codes for arduino (github.com)](https://github.com/s00164737/iotProject)

**Research**

* Science and Innovations for Food SystemsTransformation

[**ScienceandInnovationsforFoodSystemsTransformation - 978-3-031-15703-5.pdf (oapen.org)**](https://library.oapen.org/viewer/web/viewer.html?file=/bitstream/handle/20.500.12657/61280/978-3-031-15703-5.pdf?sequence=1&isAllowed=y)

* SMART GROWBOX DESIGN WITH TEMPERATURE AND HUMIDITYMONITORING SYSTEM VIA THE INTERNET

[View of SMART GROWBOX DESIGN WITH TEMPERATURE AND HUMIDITY MONITORING SYSTEM VIA THE INTERNET (uii.ac.id)](https://journal.uii.ac.id/jurnal-teknoin/article/view/8943/7497)

* RaspberryPi-Arduino (RPA) powered smart mirrored and reconfigurable IoT facility for plant science research

[RaspberryPi‐Arduino (RPA) powered smart mirrored and reconfigurable IoT facility for plant science research - Arunachalam - 2022 - Internet Technology Letters - Wiley Online Library](https://onlinelibrary.wiley.com/doi/full/10.1002/itl2.272)

* Wireless sensor networks for agriculture systems

[pdf (iop.org)](https://iopscience.iop.org/article/10.1088/1755-1315/686/1/012045/pdf)

**Outline of the problem**

*“For the first time in history, more people die today from eating too much than from eating too little; more people die from old age than from infectious diseases; and more people commit suicide than are killed by soldiers, terrorists and criminals combined.”*

*Yuval Noah Harari  
Homo Deus*

The world hunger is a massive problem