



Team Harta Tahta Data

Pitch Deck
Salzburg AI Hackathon
2022

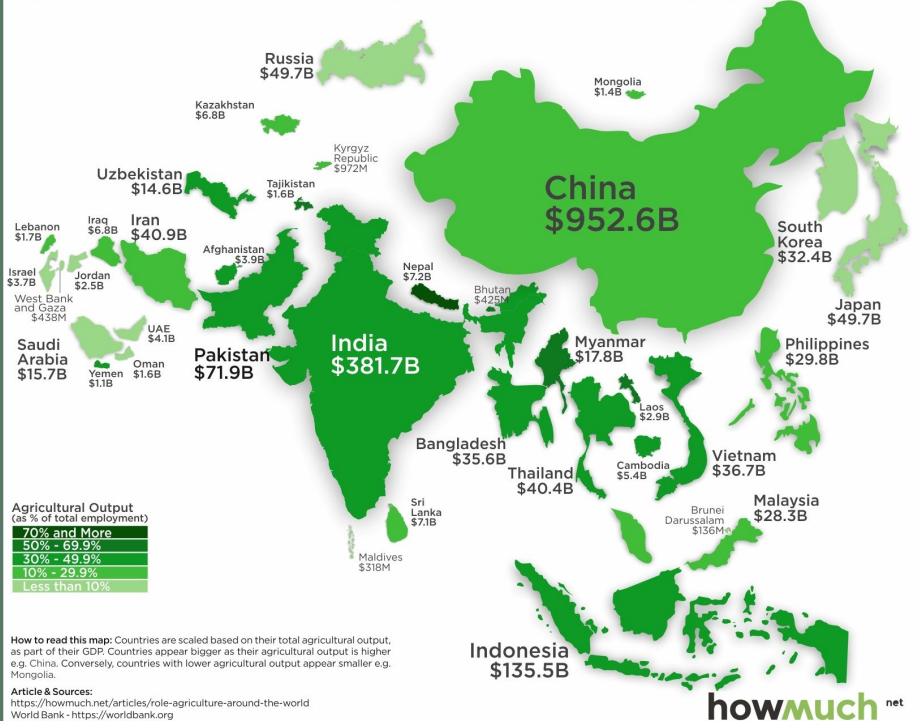
A wide-angle photograph of a vast agricultural landscape. The foreground is filled with golden-brown crops, likely rice, growing in terraced fields. In the background, there are rolling green hills and a line of trees under a bright blue sky with scattered white clouds. A semi-transparent white rectangular box is centered over the middle of the image, containing the text "Agriculture is the world's largest industry." in a bold, dark green font.

**Agriculture is the world's
largest industry.**

Impact of agriculture on **economy**

The Role of Agriculture in Asia

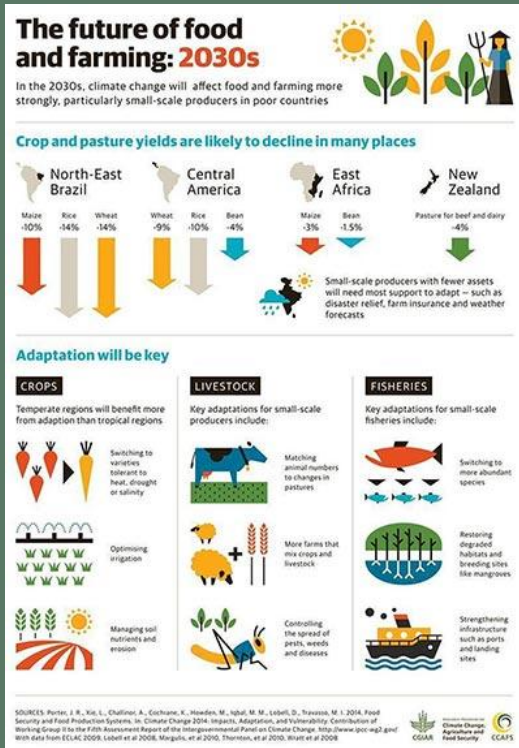
Agriculture as GDP Value Added (\$) & as Share of Total Employment (%)



- 9 billion lives depending on the food agriculture
- more than 10 trillion dollars global market share

and it's in danger ...

Climate change forces change in agriculture



Main challenges

- adapt farming strategies
- teach farmers new technologies and best practices
- react quickly and empower local decision taking

Introducing...

Agriculture Decision Support System (ADSS)

A mobile app that utilizes GPT-3 to help promote
sustainable farming

GUI



Agriculture Decision Support System - ADSS

[More info here](#)

Insert OpenAI API Key

Select a problem that you want to solve

Crop Selection 

Location

Rain Amount

Submit

<https://bit.ly/3MsGTKq>

Main Features

Select Problem you want to solve

Crop selection



Crop selection

Crop Best Practice

Create Farming Plan

General Questions

Location

Rain Amount

Submit

Plant Type

Location

Location Characteristics

Submit

Meet The Team



Manuel Pasieka

ML Freelancer



Nathanya Queby

JKU Linz



Kevin Ahmad

Universitas Indonesia



Andhika Ridho

Universitas Indonesia



Check our Github: [ADSS](https://bit.ly/3vE9yph)
<https://bit.ly/3vE9yph>

Powered by





Thank you :)

Manuel Pasieka
Andika Ridho Ramadani
Kevin Ahmad Faisal
Nathanya Queby Satriani