STAX

SAVE THE WILDERNESS,
SAVE THE WORLD







Maize



Soy



Rice



Wheat

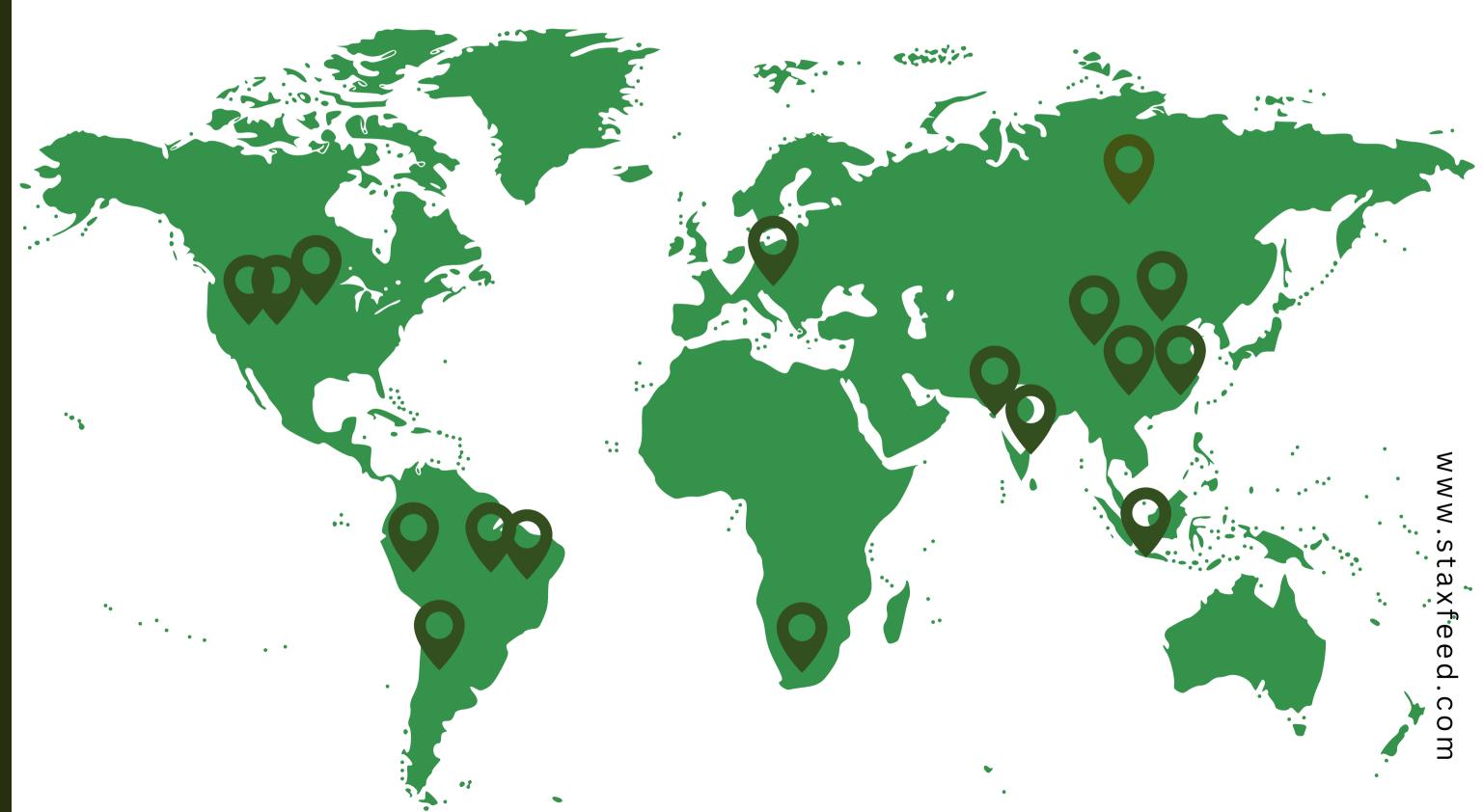


Fish Meal



THE GLOBAL CHALLENGE: UNSUSTAINABLE ANIMAL FEED





OUR SUSTAINABLE AND CIRCULAR SOLUTION









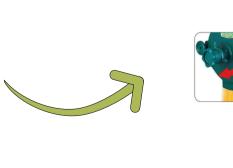
Insect Farm

Insect Processing

Poultry Feed

Aquaculture Feed











Pig/Swine Feed

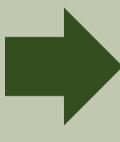
Vertical Farm Pellet Processing

Dog Food

STAX

Space-Enabled Robotic Vertical Farming and Cricket Rearing for Nutrient-Rich Pellets





Traditional Vertical Farm

Robotic Vertical Farm

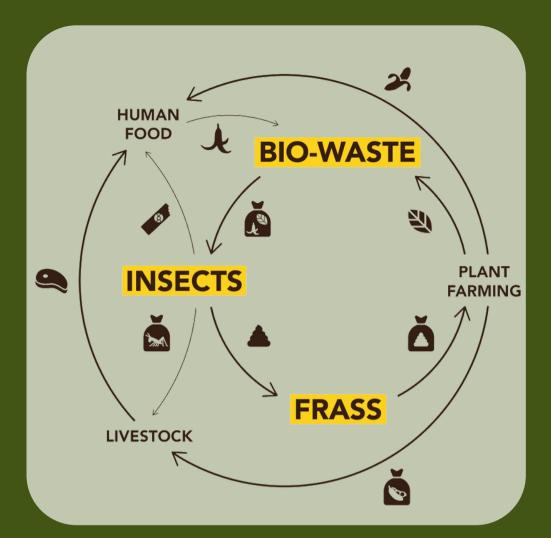


Manual Cricket Farm





Robotic Cricket Farm



Circular Economy



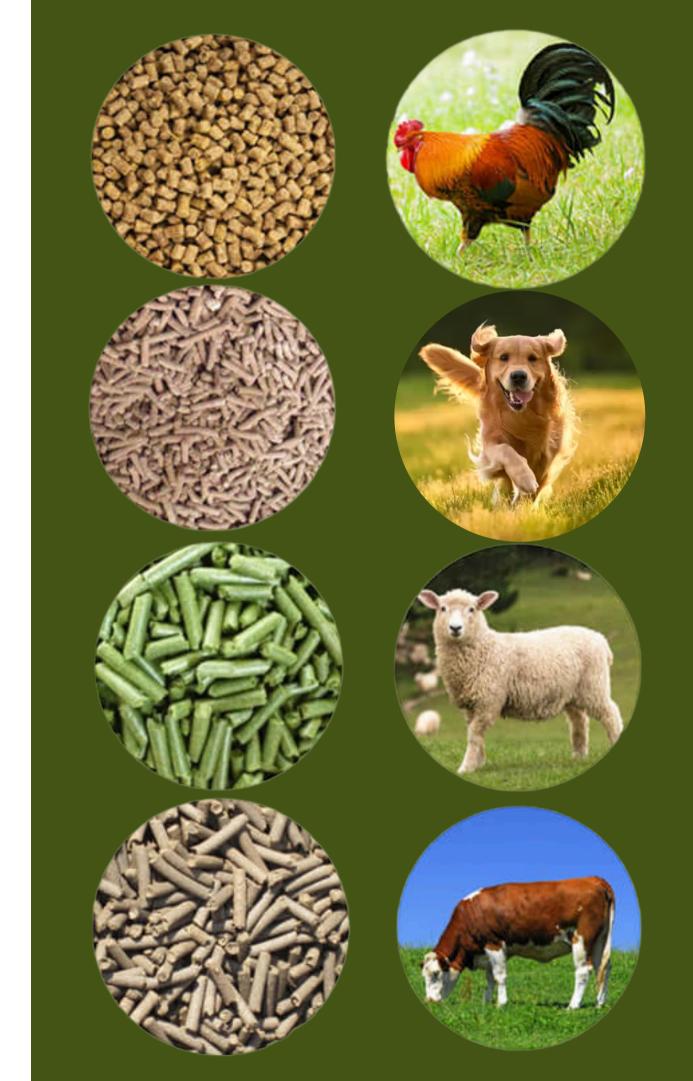
Automated Pellet Production and Robotic Packing

STAX VS EXISTING FEED

- Enhanced Growth Performance
- Stronger Immune Response
- Improved Gut Health
- Reduced Oxidative Stress
- Balanced Nutrition
- Superior Nutritional Profile
- Reduced Reliance on Antibiotics
- Positive Effects on Animal Health

20% SAVINGS ON HEALTH ASSOCIATED COSTS.









GOALS AND KPI'S

YEAR 1

- NMIS Facility Fit Out
- Concept Shop
- Vertical Farm
- Set Up Insect Farm
- Set Up Pellet Production

- Capture 40% of Game Feed Market £10 Million
- Capture 15% of B2C Insect based Dog Food £13.5m
- B2B Insect Meal Suppliers - Dog Food

£5m

- Capture 60% of Game Feed Market £15 Million
- Capture 50% of **B2C** Insect based Dog Food £45m
- Capture 10% of **UK Poultry** Market £543m
- Capture 10% of **UK Aquaculture** Market £105m

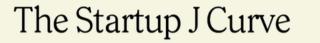
£30m

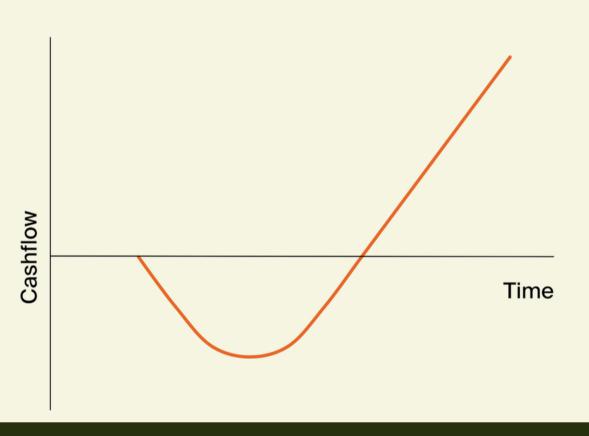
YEAR 2 | YEAR 5 | YEAR 10

- Capture 60% of Game Feed Market 15 Million
- Capture 60% of B2C Insect based Dog Food £54m
- Capture 20% of **UK Poultry** Market £1.4Bn
- Capture 20 % of **UK Aquaculture** Market £262m

£150m













DREAM TEAM



Jamie Culpan BA (Hons) History MBA (Mer)

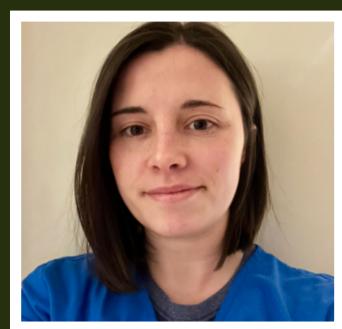


BEng (Hons) Mechanical Engineering, MSc Advanced Mechanical Engineering, **CEng MIMechE**

Fraser Young



Dr. Cliodhna O'Reilly BSc (Hons) Microbiology, **BVM&S MRCVS, PgCert SAM**



ADVISORY BOARD



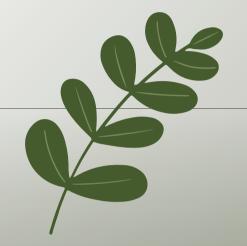
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