

GEEK4Food Project

Skills- and visibility-driven approach to agrifood transitions

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Skills are shared assets

Not **just** workers attributes

Lacking visibility into skill landscapes means we mis-price risk (e.g. biosecurity or climate adaptation); we under-invest in the weakest links (e.g., SMEs and small farms); and we can't redeploy talent fast enough when shocks hit (e.g., drought, pandemics, AI-driven automation, geopolitical tensions).

over 40%

of **agrifood workers are under- or over-qualified for their job**, with the biggest gaps in social/teamwork, problem-solving and equipment-maintenance skills

39%

of **core skills expected to change by 2030**, driven by AI and business models shifts

Agrifood is “hit twice”: tasks are both physical-biological (requiring embodied know-how) and data-intensive (requiring digital & systems thinking)

Labour and Skills Shortages In the Agro-Food Sector, OECD, 2023; The Future of Jobs Report 2025, WEF, 2025

System levels

From micro contexts to the Single Market:

Context-rich knowledge vs. comparability

Knowledge flows depend on networks that span levels

Speed of innovation vs. speed of uptake

Risk management is multi-scalar

Etc.

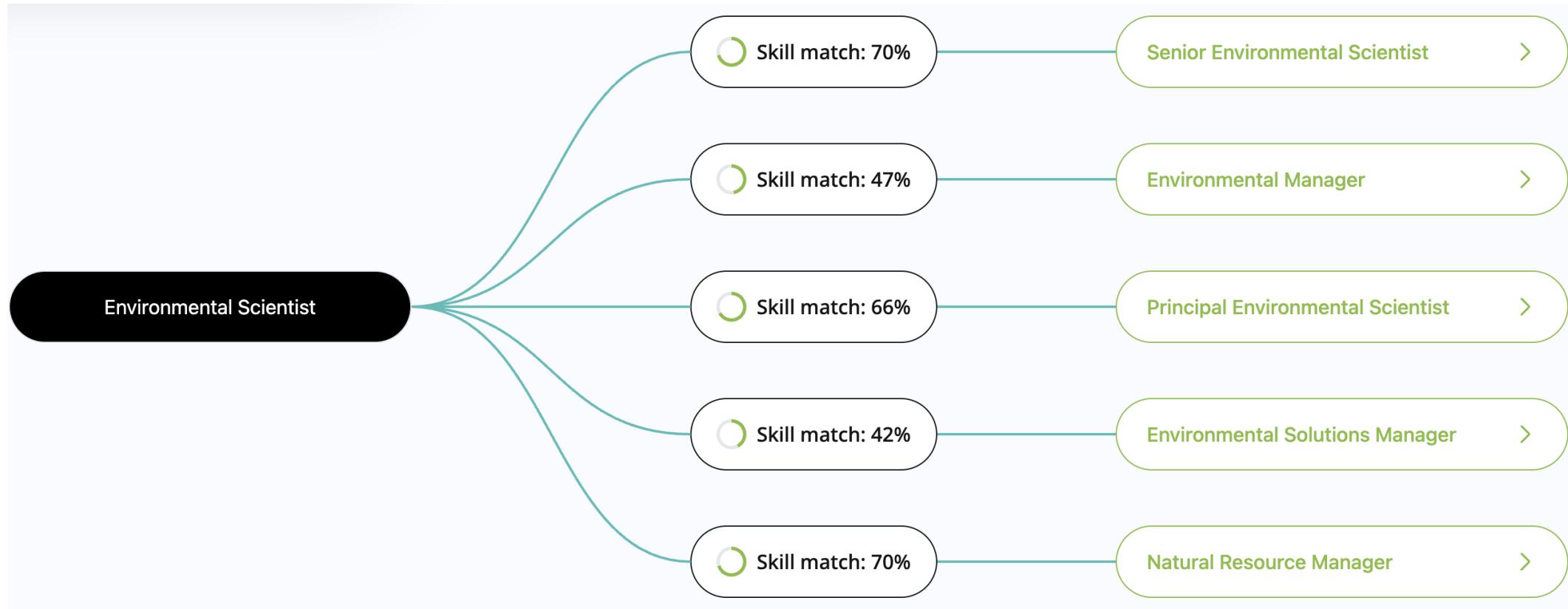
A **skills intelligence layer** becomes a key infrastructure

much like price reporting or crop forecasts

Teach and learn for skills not just knowledge

Recognising every learning route

G4F Skills Platform



Who it connects today

Employers

**Learners,
workers,
job seekers**

Educators

... and tomorrow

Employers

Learners,
workers, job
seekers

Educators

Policymaker
s

Top in-demand skills ⓘ

In-demand skills are those that companies frequently look for, making them essential for success in your role. Strengthening these skills will increase your value and competitiveness in the job market.

Top # 1

Communication :

Get this skill by taking courses!

[View courses and training](#)

Top # 2

Consulting :

Get this skill by taking courses!

[View courses and training](#)

Top # 3

4 English Language :

Great! You're covered!

[View courses and training](#)

Skills impacted by AI

Reason for Impact

AI can assist in generating design plans more efficiently and accurately, reducing the need for manual labor in this skill.

labor market that may be impacted by AI.

17%

of your skills are in danger of being replaced by AI

Developing Design Plans :

Performance Monitoring :

Project Management Support :

Financial Planning :

Key Performance Indicators (KPIs) :

Project Resource Allocation :

Statistical Analysis :

Task Coordination :

Implementation Management :

Budget Co...



Sustainable Food Systems: Concept And Framework

Food Science

Food Management

Valuing Sustainability

Food Chain

Course type: External

[Course detail](#)



Introduction To The Integrated Food Security Phase Classification (IPC)

Food Science

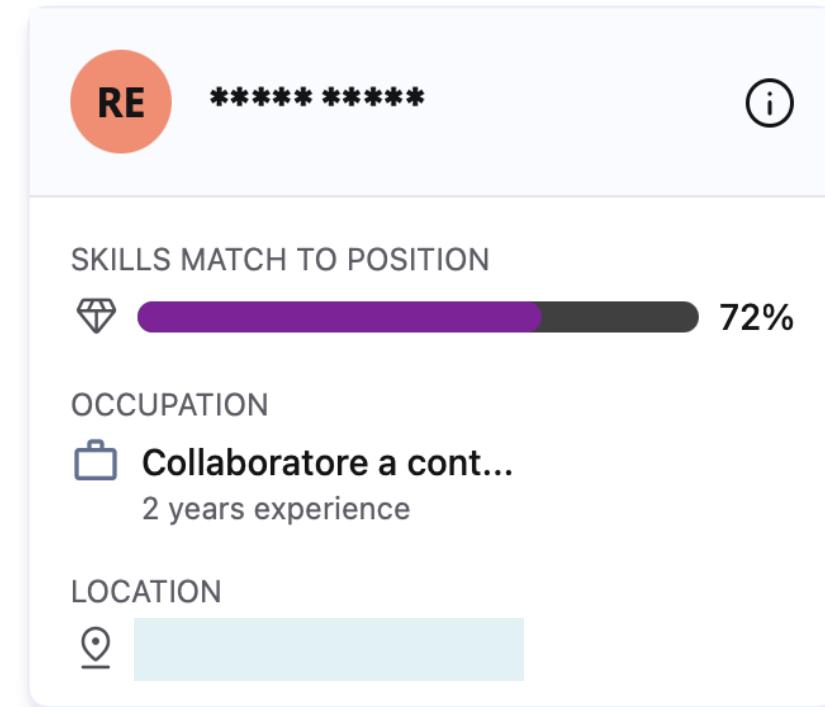
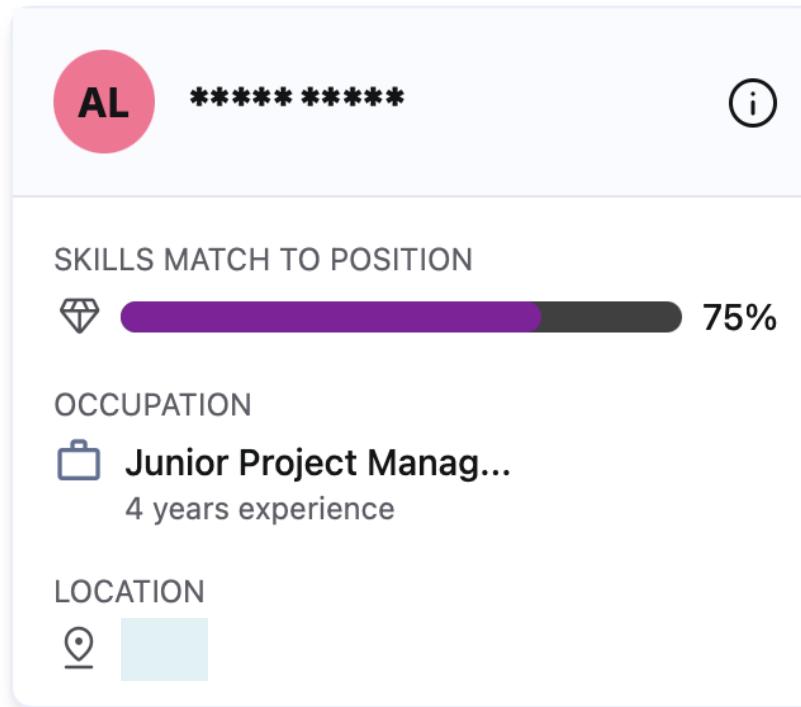
E-Learning

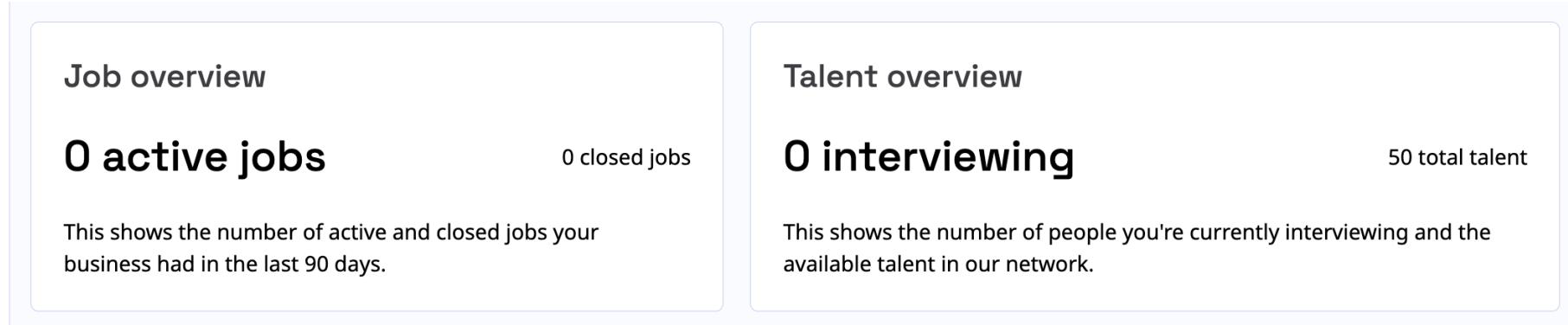
Board Governance

Course type: External

[Course detail](#)

2 profiles match your criteria





Filter

Job title *

Location

Industry

Skills

Search Talent

Policymakers

Decision-support tool

Access to skills data by region, sector, demographics

Comparability features

G4F Learning

Top 10 fastest growing skills by 2030

1.  AI and big data
2.  Networks and cybersecurity
3.  Technological literacy
4.  Creative thinking
5.  Resilience, flexibility and agility
6.  Curiosity and lifelong learning
7.  Leadership and social influence
8.  Talent management
9.  Analytical thinking
10.  Environmental stewardship

 Cognitive skills  Self-efficacy  Working with others  Management skills  Technology skills  Ethics

Note: The skills selected by surveyed organizations to be increasing most rapidly in importance by 2030.
Source: World Economic Forum. (2025). *Future of Jobs Report 2025*.

A learning approach that supports sustainability

by developing **key capacities** such as systems thinking,
design thinking, and entrepreneurship

Micro programmes

**Train the
trainers**
workshops

2024-2025

Teachers, trainers –
Higher education
and professional
levels

Green Skills
Training
Modules

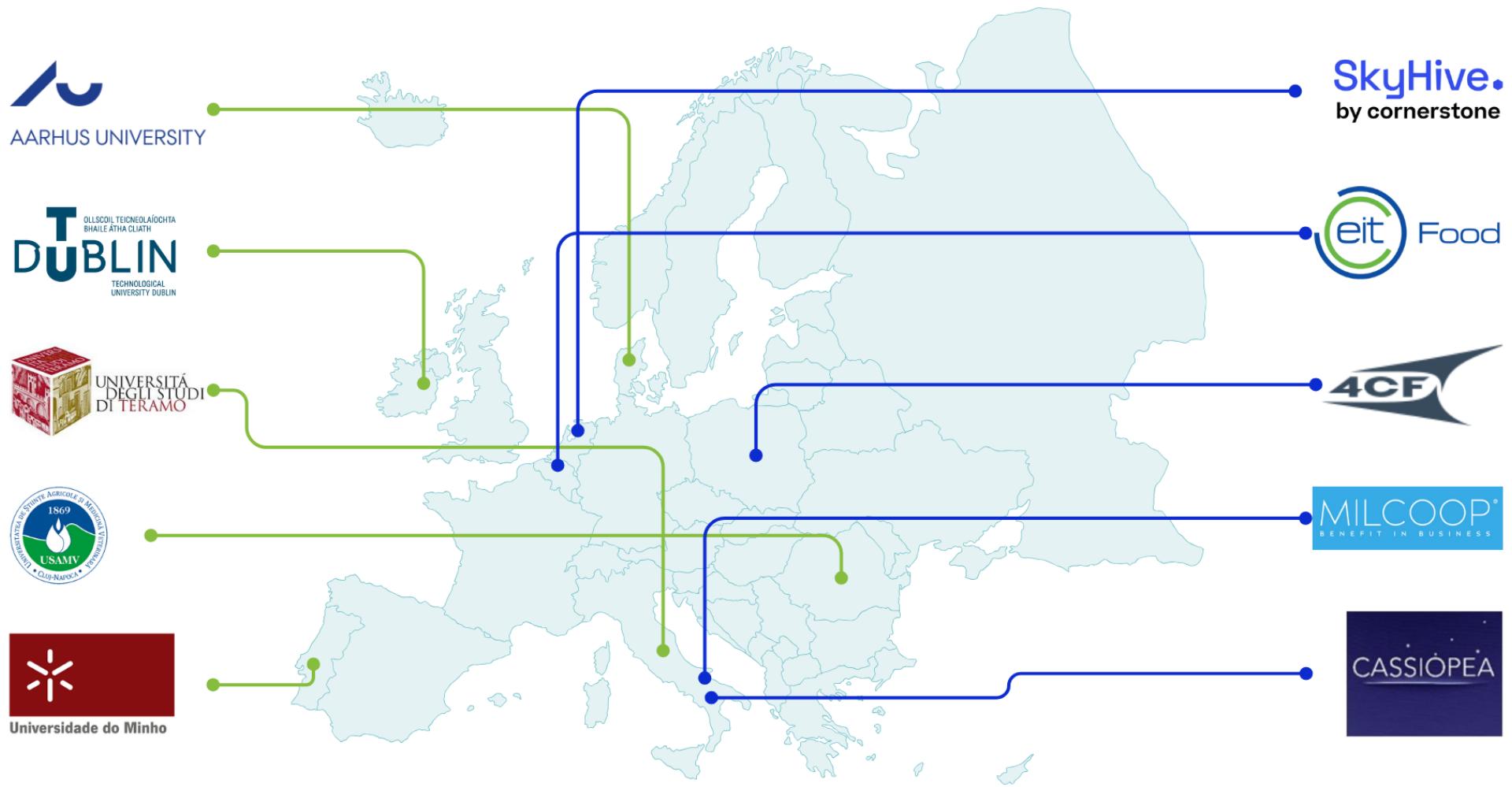
2025

Master's and PhD students, early-career
professionals

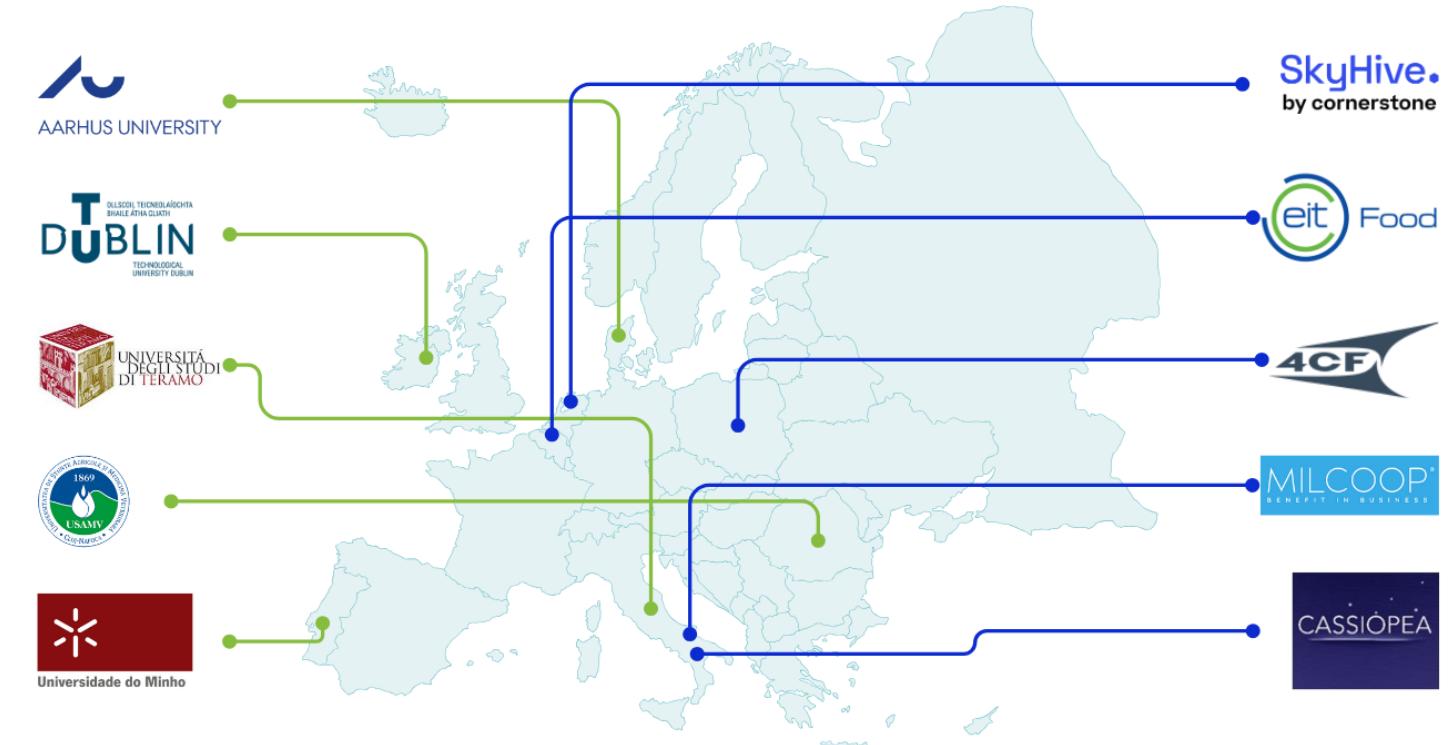
Hackathon on
Food system
challenges

Sept. - Oct. 2025

Who's behind GEEK4Food



Associated partners



INTERNATIONAL ASSOCIATION
FOR CEREAL SCIENCE AND TECHNOLOGY

