



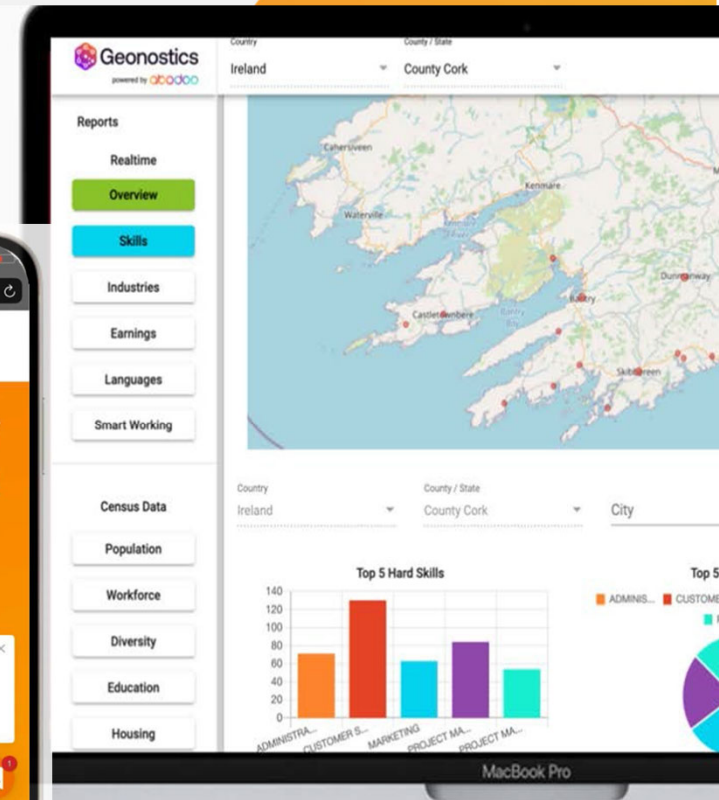
The ecosystem for the new world of work and learning

Presented by Vanessa Tierney - CEO of Abodoo

Supported by Fiona Whelan - Head of Education Abodoo

BeyondScale

www.abodoo.com



Key takeaways

1. What we can learn from the private sector and **how to reverse talent shortages**
2. The key to **revolutionising education for HEIs**
3. How we can invest in digitalisation to **increase competitiveness**



European Parliament



"The best investment in our future is the investment in our people. Skills and education drive Europe's competitiveness and innovation. But Europe is not yet fully ready. I will ensure that we use all the tools and funds at our disposal to redress this balance."

President Von der Leyen

"Everyone has the right to quality and inclusive education, training and lifelong learning in order to maintain and acquire skills that enable them to participate fully in society and manage successfully transitions in the labour market."

Principle 1 of the European Pillar of Social Rights

Speaker's background

Vanessa Tierney

- CEO and co founder of Abodoo a Skills Data Mapping and Matching technology for government, education and enterprise
- Co-author of *Your Company with no Walls*
- Steering committee member of Digital Future of Europe



Fiona Whelan

- MSc Digital Marketing and Analytics and PhD candidate with TU Dublin
- Over 20 years industry experience across marketing experience across multiple sectors.
- Currently working with a number of leading educational institutions and industry in conducting skills gap analysis for the purpose of curriculum development and strategic decision making.



The New World of Learning and Work



'Hybrid & Remote' Work is here to stay

By 2025, an estimated **70%** of the workforce will be working remotely at least five days a month. ([Forbes.com](#))



Covid-19 Impact on Work

A Gartner, CFO survey reveals that **74% of CFOs** will move at least 5% of their previously on-site workforce to permanently remote positions post-COVID 19. ([Gartner](#))



Workforce Mobility: From Niche to Next Normal

The global mobile workforce is set to increase to 1.87Bn people by 2022, which is about 42.5% of the global workforce. ([Strategyanalytics.com](#))



Use of AI & Data Intelligence is on the rise

By 2023, the Big Data industry will be worth an estimated **EUR 65 Bn** ([Bernardmarr.com](#) (writer with Forbes))

Companies that have made a permanent remote work policy since COVID began:



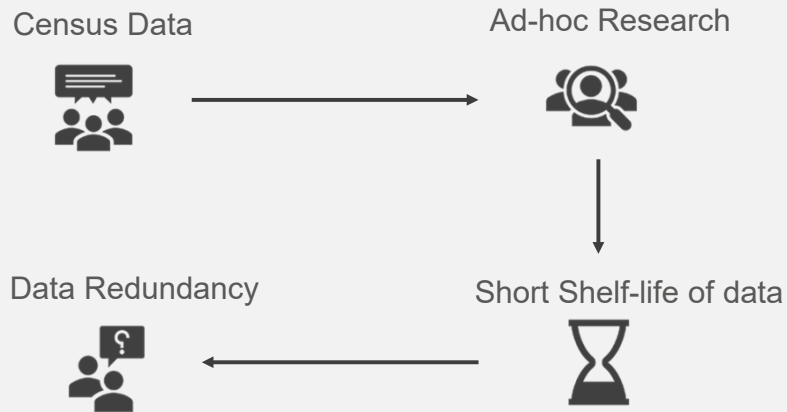
shopify



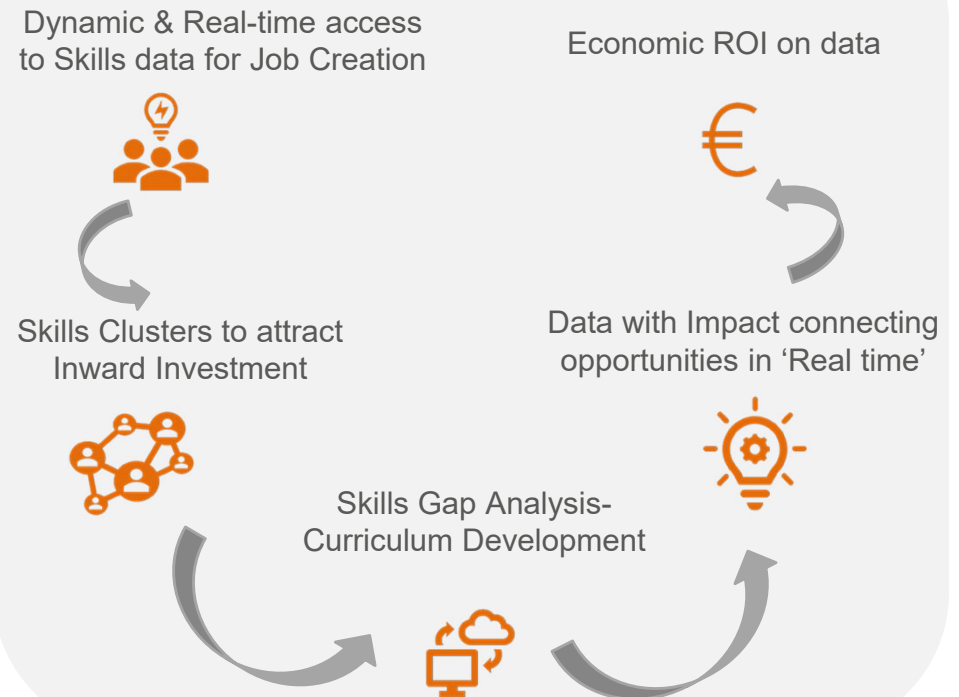
Old vs New Data Intelligence Needs

The new world of work requires transition from traditional desk-based research to the use of
'Data Analytics & Artificial Intelligence'

Old Data Collection



New Data Collection



Challenges faced by this new world



Government Needs

- Accessing **real-time skills and ESG** reporting data
- **Smart instant data** that is compliant
- **Intelligent insights** with impact for job creation
- **Diversity and inclusion** - migrants, long term unemployed, graduates



Education Client Needs

- **Predicting future** skills & jobs trajectory
- **Track** upskilling, reskilling & skills transition
- **Develop curriculums** basis skills gap analysis
- **Support work learning insights** - closer connection to industry
- **Assessment of the impact of industry placement** during period of study.

What we can learn from the private sector and **how to reverse talent shortages**

- **Inclusive** and supports every age including the youth
- Identifies **skills gaps** in real time for effective **reskilling**
- Matches on **skills first for remote and hybrid first opportunities**





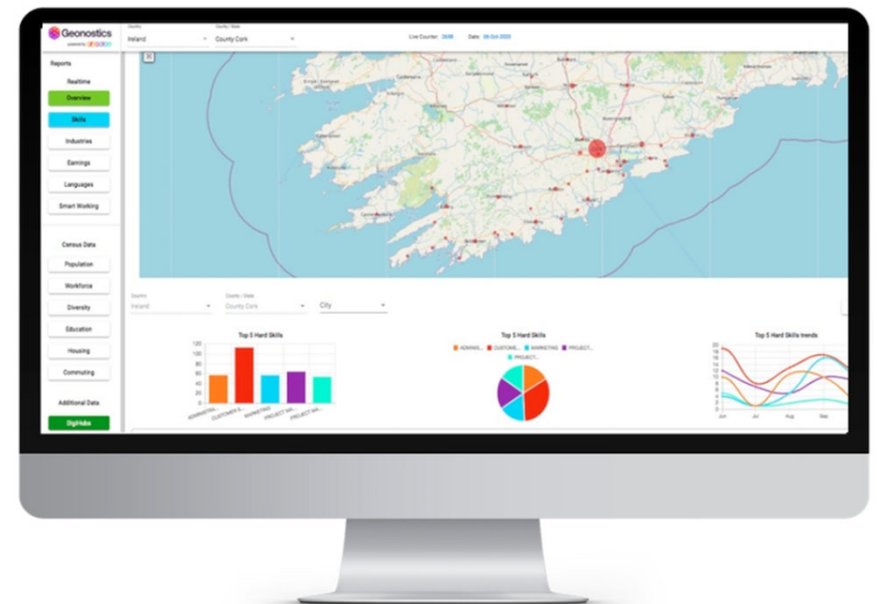
The key to revolutionising education for HEIs

- Understand **skills to leverage opportunities**
- **Authenticate skills** and provide **online support**
- Enable the discovery process through an **inclusive ecosystem**



How we can invest in digitalisation to **increase competitiveness**

- **Retain skills and start ups** in Europe
- Put into practice **green, digital agenda with impact**
- Identify **future skills for industry and education**
- **Drive data with impact**



Opportunity for Europe

- Strengthen **sustainable competitiveness** .
- Ensure **social fairness**
- Build Europe's resilience
 - For the individual, improving resilience through skills,
 - Lifelong learning
- European chain of talent
- **Next Generation EU** – long term budget of 1.1 trillion euro.
- European wide census for Skills - to provide a clearer picture of the where we are now and provides the information needed to answer the question of where we need to go. European Chain of Talent and Skills for the Next Generation EU



One of the answer's is in the rich data of the European Union being visualised in real time and connected to an ecosystem to support inclusive job creation and reskilling which in turn will increase competitiveness



The data skills mapping and matching platform for the new world of work and learning

By Vanessa Tierney
vanessa@abodoo.com

● Job creation

● Reskilling

● Future Skills



Centralised Skills Data Solution

Abodoo is the first dynamic skills data intelligence mapping and matching platform for the new world of work and learning



Dynamic access to **SMART BIG Data**



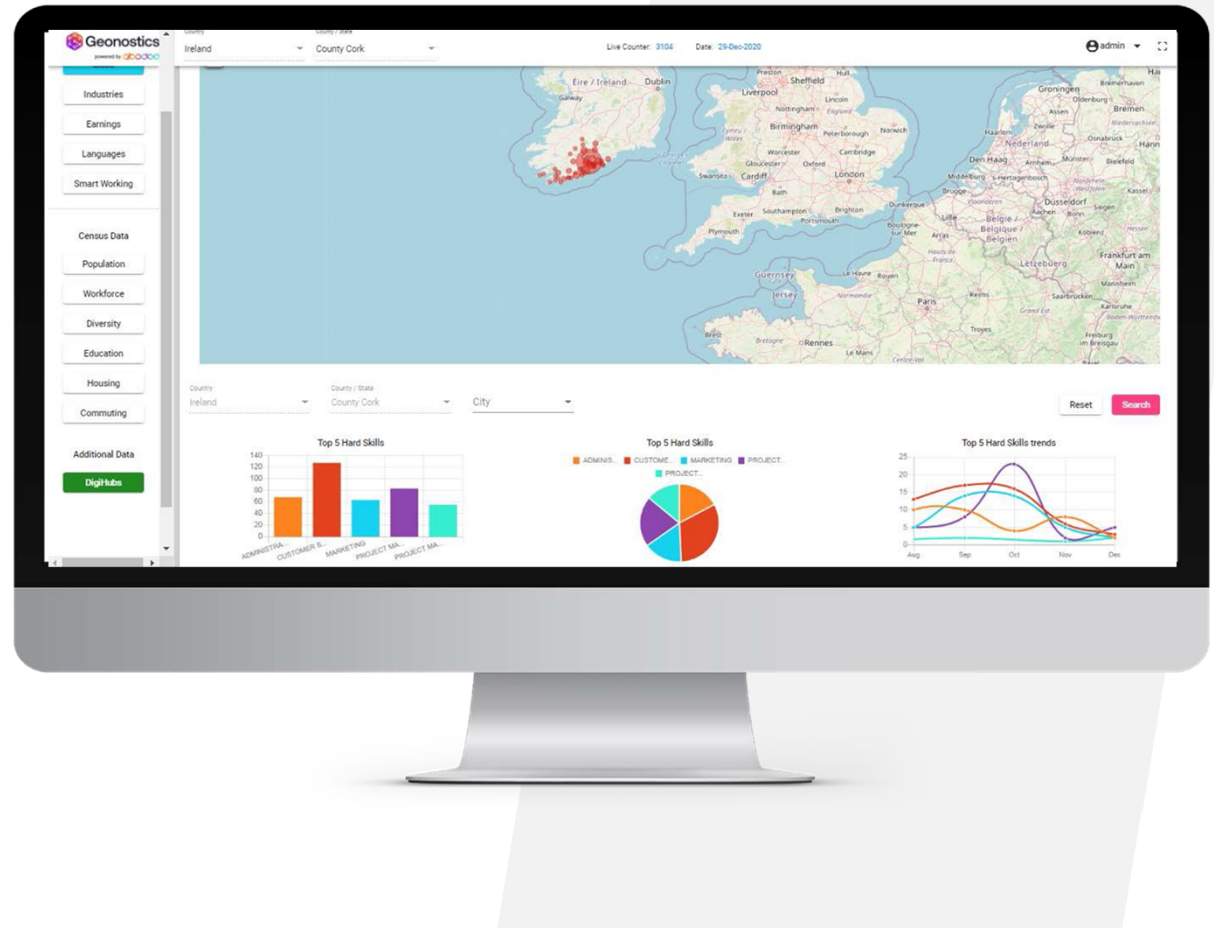
Real-Time reporting on key data intelligence



A portal for **upskilling**, **mental health**, **well being** and **job creation**



Instant search across proprietary skills data





Q&A



We meet Data Needs for the 'New World of Work'



Abodoo is able to provide every data intelligence need by government & higher education institutions to drive job creation



Worker Mobility

Capturing where
and how people
want to work



Skills & Earnings by Geography

Identifying clusters of
skills in region



Job Creation & Learning Ecosystem

Connecting and tracking data
with economic impact



Skills & Industry

Mapping across 10,000
skills & industries



Real Time Reporting

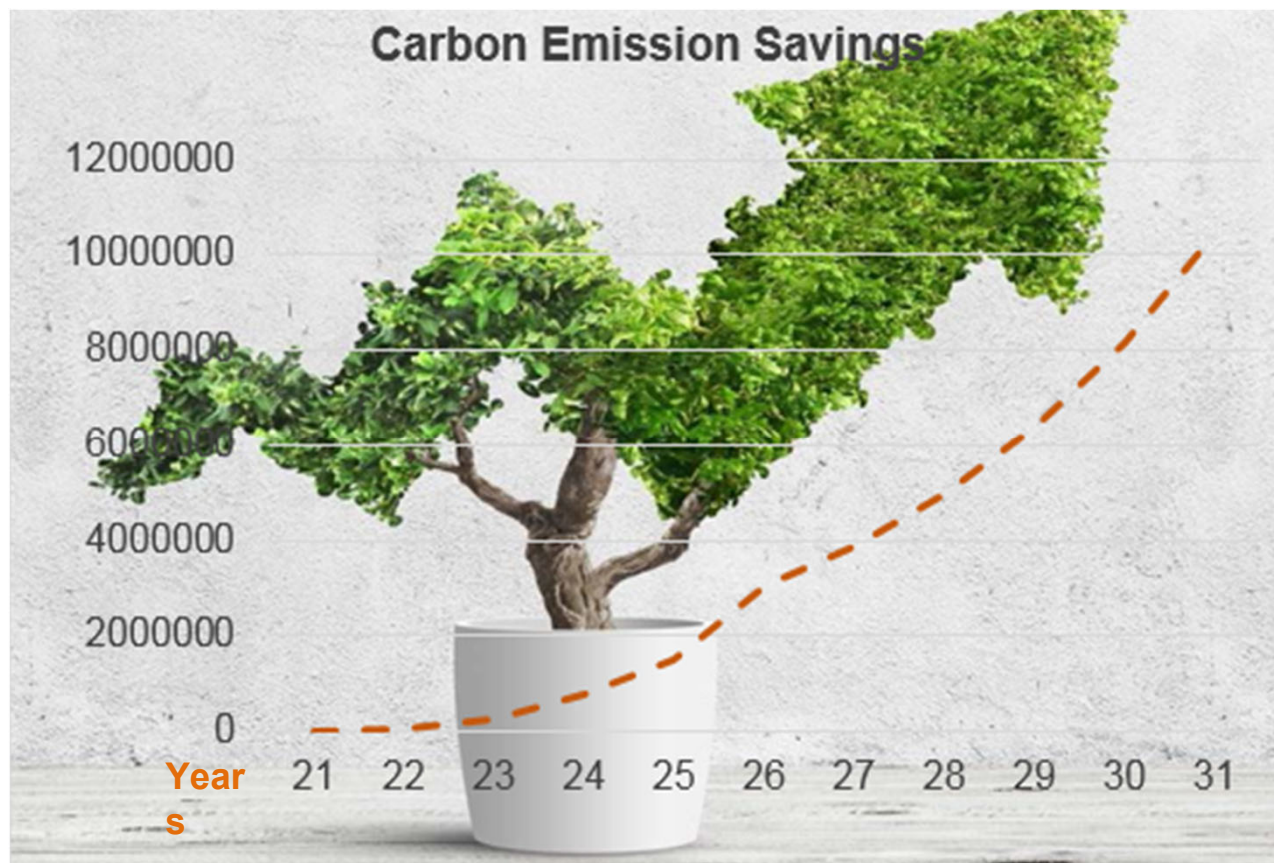
Dynamic search & instant
anonymised data



Future Skills Gap Analysis

Leveraging machine learning
to predict skills for curriculum
development

Our Sustainability Impact



Regional Economic Impact

Est. 1.09 Million Jobs Created by 2025
 EUR 84,000 local economic impact for every job created

Indirect

Support the planning of regional coworking

Diversity Impact

51% Diversity

Environmental Impact

5.67 Million Metric Tonnes of Carbon saved by 2025

An Advanced Data Intelligence Platform

Abodoo connects governments, companies, people and education on one platform for skills.

1. Governments



Instant Skills
Data Access



Geo Skills
Clustering



Anonymised for
Data Protection



Future Skills
Gap Analysis

2. Companies



Visualising
talent clusters



New World of
work data



Pro Diversity
Process



Secure
& Private

3. People



Dynamic
Skills Profile



New World of
Work Content



Personality &
Behavioural
Assessment



Job &
Learning
Opportunities

4. Education



Key Industries
Skills Forecast



Skills Gap
Analysis



Skills Data for
Curriculum
Development



Graduate &
Alumni
Ecosystem