



Aquaculture Global AI Platform for Europe's Passport for Circular Economy Transition



Funded by the
European Union



What is AGAPE?

AGAPE is the first European collaborative platform for the transition to a regenerative and circular economy in the field of aquaculture. It focuses on the importance of job creations, reskilling paths, and on the importance of aquaculture's workforce, intended as the place for a technological renaissance centered on the person, while respecting the planet.

Innovation // Education // Sustainability

Blue economy // Green economy // Circular economy

AGAPE Project and Consortium

- Coordinator: Milcoop
- Countries involved: Italy, Greece, Germany
- Funded by EIT Food for the time period 2021-2023
- The dedicated team consists of IT specialists, experts in aquaculture, innovators and communicators



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Problems & Challenges

FOOD SUSTAINABILITY

Global population growth and changes in **dietary patterns** require an increase in overall food production by more than 60% to feed 10Bn people by 2050.

AQUACULTURE

Produced 82.1 million tones of aquatic animals. Represents the most intensive and sustainable food sectors for the next 5 years and **needs to be driven.**

Source: FAO The State of World Fisheries and Aquaculture 2020.
<https://doi.org/10.4060/ca9231en>

Bureaucracy

Lack of coordination in policy

Lack of knowledge in IMTA

Lack of vision for integration of Green-Blue and Circular Economy

Slow adoption of emerging technologies

Gap in talents, skills and social responsibility

Road to Solutions



Innovation

AGAPE will enhance the innovation capability both on match making the skills with jobs and software development the platform using the AI metrics and algorithm.



Education

AGAPE will develop capacity building programs at individual, regional and sectoral levels to develop and reinforce skills and promote responsible and sustainable practices in the aquaculture sector.

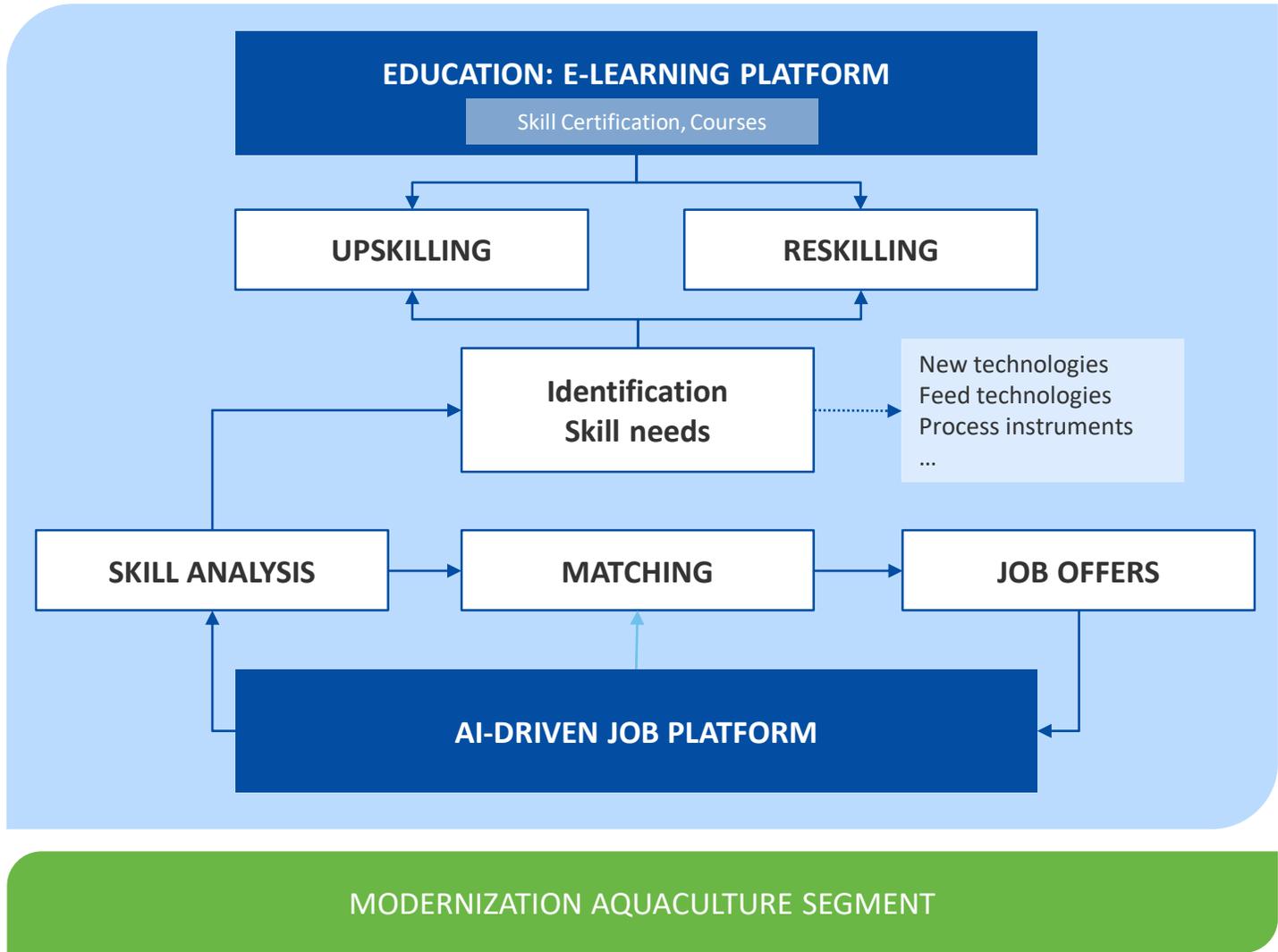


Engagement

AGAPE aims to improve the perception and acceptance of aquaculture development, through the implementation of formal engagement towards more effective communication systems among stakeholders.

WORKFORCE
Existing aquaculture
Other segments

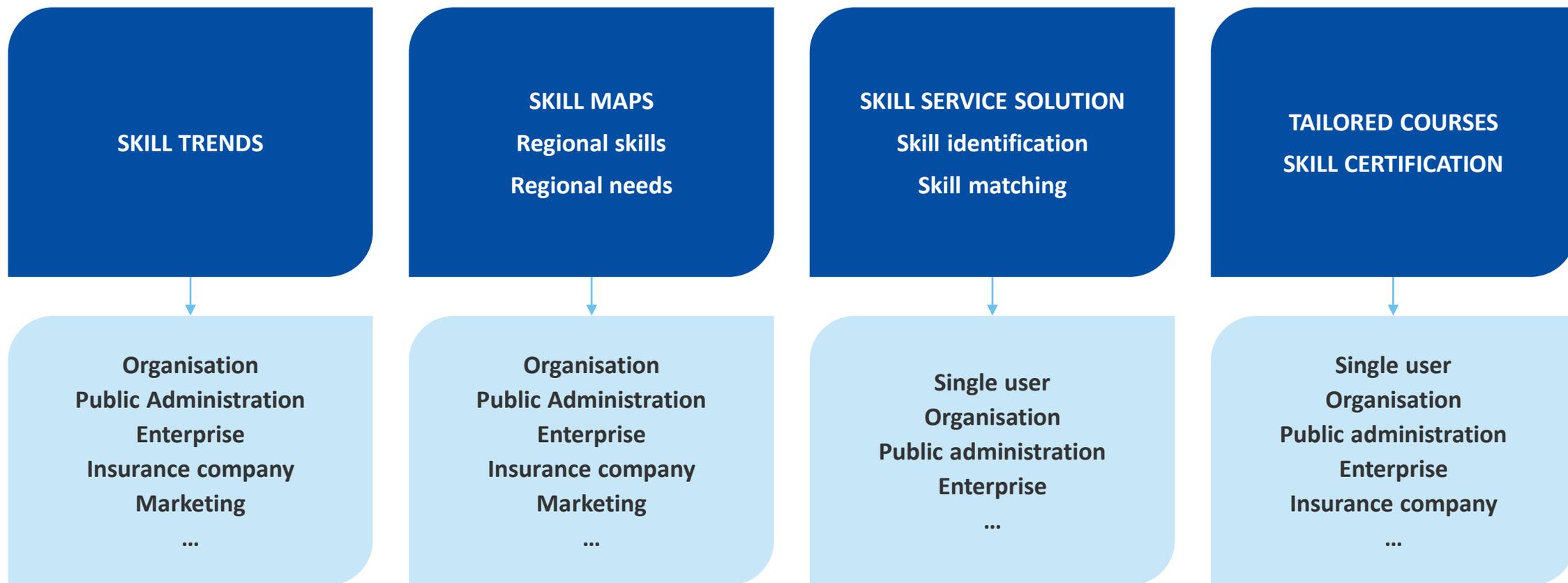
HUMAN IMPACT
WORKFORCE
SKILLED
UPDATED
MODERNIZED



AQUACULTURE MARKET
Traditional
Blue transition

CONTRIBUTION TO
Job creation
Regional economy
Blue/Green economy
Circular economy
Sustainability

AGAPE Solutions and Beneficiaries



The Remit

- The Blue Economy is a key factor to contribute food to the global population
- To be able to produce the food, the level of employees with the right skills and in the right numbers needs to be ensured
- AGAPE will identify industry needs (which types of jobs are needed), will match members skills against the needs of industry and provide up-skilling and reskilling options, driven by AI to close gap
- AGAPE will make a crucial contribution to ensure that the grow of the blue economy can be sustained.





AGAPE-Skillset.com

NEO-HUMANISTIC CENTRIC DESIGN



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