



Life after a grant – mareFVG perspective

November 24th 2022

*Brussels – EMFAF **2022** Info Day*



MARITIME TECHNOLOGY CLUSTER OF FRIULI VENEZIA GIULIA



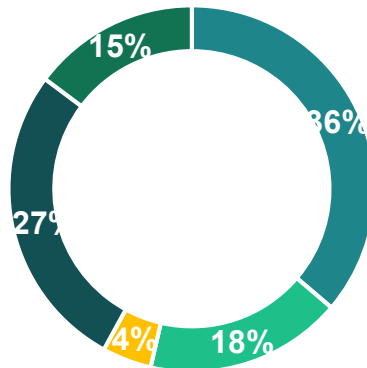
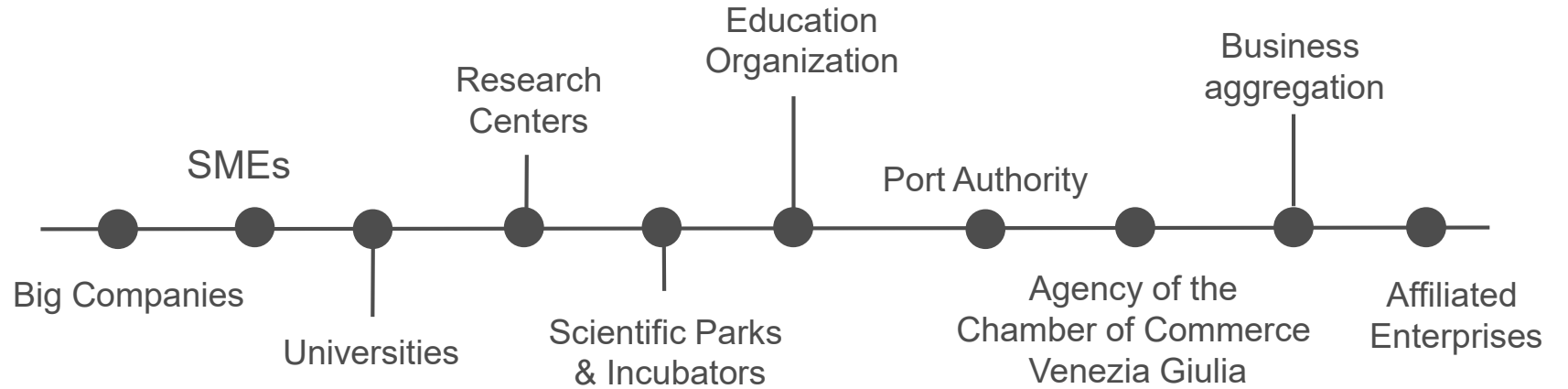
WHO WE ARE

Maritime Technology Cluster of FVG is a no-profit public – private consortium of maritime stakeholders established in 2009 in the autonomous region of Friuli Venezia Giulia, in Northeast Italy

48 MEMBERS
(Shareholders)

31 AFFILIATED ENTERPRISES

About **200 STAKEHOLDERS**
in the regional territory



- SHIPBUILDING
- BOATBUILDING
- TRANSPORT
- OFFSHORE
- LOGISTIC, SHIP AND BOAT SERVICES



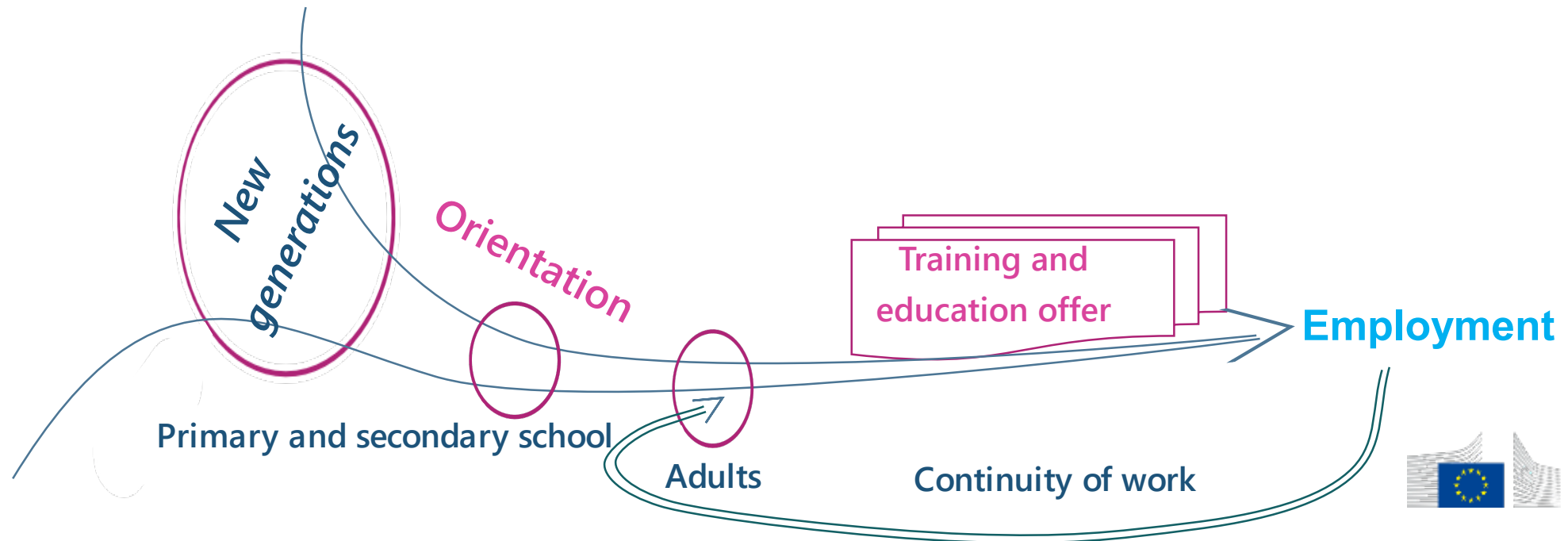
STRATEGY

EDUCATION AND TRAINING APPROACH

Constant **collection and aggregation of needs** from the reference economic system in terms of:

- (short term) updating education and training needs – upskill and reskill
- (3 to 6 years) new competences and forecast of critical profiles

Operate in collaboration with education organizations and schools/universities



ASSESS PROJECT

AT A GLANCE

Advanced Skills in Safety, Environment and Security at Sea (EMFF funded)
2-year project (2019 – 2021)



Advanced Master

First in Italy and one of the very few at international level regarding safety and security at sea. **Second Level Master's Degree in Advanced Skills in Safety, Environment and Security at Sea** , equivalent to EQF8

Upskilling Program

A **course** designed for both employed and unemployed professionals who have already developed technical skills and capabilities in **maritime safety**, the **environment and security at sea**

Training the Trainers

Refresher course for teachers of high schools in multidisciplinary areas of maritime safety, the environment and security at sea. Designed to **transfer knowledge to the students** in order to develop vocation towards maritime jobs

Partners



In collaboration with:



LONG TERM STRATEGY

INITIAL PERSPECTIVE

Replication and widening of the ASSESS related education paths

Professional Master

Progress with the replication of the **Second Level Master's Degree in Advanced Skills in Safety, Environment and Security at Sea** - monitoring of the needs and the priorities for the adaptation of the topics

Upskilling Program

Replication of the **course** designed for both employed and unemployed professionals who have already developed technical skills and capabilities in **maritime safety**, the **environment and security at sea**

Training the Trainers

Replication of **courses** for **teachers of high schools** in multidisciplinary areas of maritime safety, the environment and security at sea. Widen the **transfer** of knowledge to **wider number of students** in order to develop their vocation towards maritime jobs

LONG TERM STRATEGY

PROGRESSING WITH ACTIVITIES

The fundamental condition that helped us to put in place the results of the EMFF project “ASSESS” even after the closing of the latter are the deep knowledge of local entrepreneurial reality and **close connection** with Universities and research centres

DRIVER Big players operating at international level (not just local) => professionals required in the global labour market

CHANNEL Close exchange of information => recalibrated long-term strategy

In the year following the end of ASSESS the training needs of our businesses prompted us to organize:

Master II level **ASSESS** - EQF8

Master I level **Nautical and Naval Design** - EQF7

The analysis of needs has meant in 2021 the need to have a lower profile and to focus on a more specific modules:

Higher Technical Education Path in Interior Design (EQF 5)

Summer school

- *Alternative fuels and hybrid propulsion*
- *Digital technologies for safe ships*

LIFE AFTER A GRANT

OUR BEST PRACTICES

- Built and take care of a **structured framework of key stakeholders**
- Keep a close and constant **exchange of information** => recalibrated long-term strategy
- Co-presence of lecturers from **Universities/Research centres and companies** => added value + involvement of big enterprises and SMEs allowed that part of the students were hired
- Try to reach private sponsorship (teaching free of charge)
- Support of **local administrations** that perceived the need to support the training paths in order to have high-level professionals in the territory



**MARITIME TECHNOLOGY CLUSTER
OF FRIULI VENEZIA GIULIA**

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