

# **PROF-TRAC**

## **A European Training and Qualification Platform on nZEB skills**

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## **Nearly Zero Energy Building** construction and renovation is a **challenge for the construction industry:**

- ➔ nZEB technologies require new skills, integrated design approach and multi-disciplinary teams.
- ➔ Collaboration between architects engineers and managers is a key to success.

## **Barriers of the NZEB transformation:**

- ▶ Limited knowledge and skills in integrated design and nZEB
- ▶ Lack of collaboration between the professionals of different sectors.
- ▶ Lack of harmonised certification and qualification schemes & mainstreamed training materials

# WHAT DO WE WANT IN PROF-TRAC?

- ▶ To create and sustain a **European Open Training Platform and Qualification scheme on nZEB** for Continuing Professional Development for professionals in the building sector
- ▶ Targeting **engineers, architects and managers** involved in nZEB design and construction
- ▶ **Integration in national professional training schemes** and life- long-life learning process for continuous development and up-skilling of professionals.

# MAIN ACTIONS OF PROF-TRAC

## 1. Mapping of the required skills and current skill gaps of professionals in nZEB

- ▶ Adapting methodologies of national **BUILD UP Skills** actions
- ▶ Developed by ISSO, REHVA and ACE members for 6 countries
- ▶ Methodology available for any new comer training provider

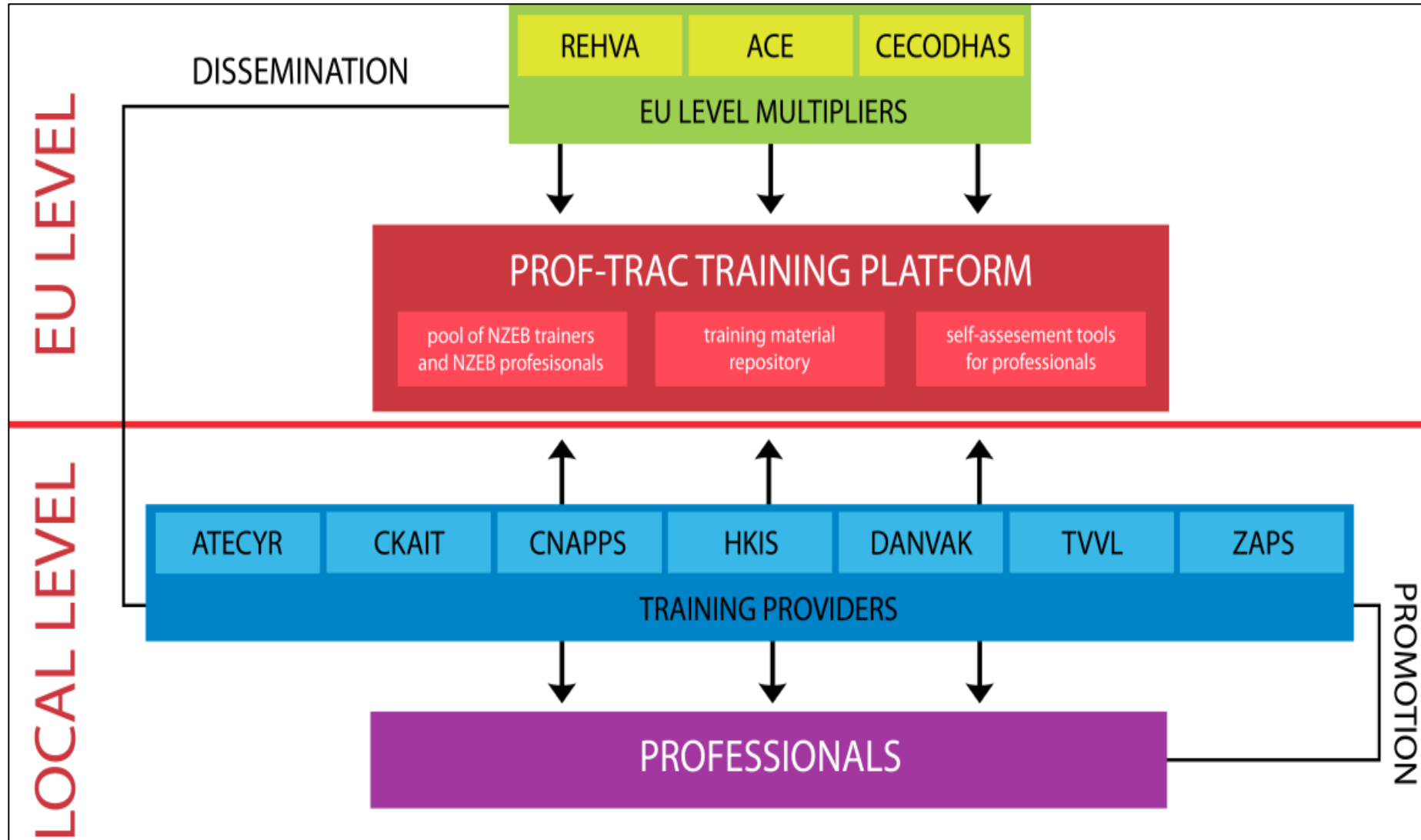
## 2. Development of the Open Training & Qualification Platform. Functions:

- ▶ European **Mutual Learning Platform** on NZEB construction and retrofit for building professional
- ▶ **Access to EU level training materials** for national training providers to adapt to national framework
- ▶ **Information pool** of training providers, certified professionals, news and case studies on nZEB
- ▶ **On-line self-assessment tool for professionals** to evaluate their skills and knowledge gaps in nZEB

## 3. Train the Trainers programme for the developed curriculum and qualification schemes

- ▶ EU level Train the Trainers (TtT) programme with 5 rounds of international **TtT sessions** for ACE and **REHVA member associations** who joined the scheme.
- ▶ **Involved REHVA members can send their staff** in charge for training courses **to 2 face-to-face trainings or attend webinars.**
- ▶ The 'trained trainers' will **act as ambassadors** for the developed nZEB qualification scheme **ensure that the materials are adapted** in their national training portfolio and courses will be organised.

# PROF-TRAC SCHEME



REHVA



Federation of European Heating, Ventilation and Air-conditioning Associations

# WHO WE ARE?

**15 project partners from 10 EU countries including 4 REHVA members**

Organisation name	Short name	Country
Huygen Installatie Adviseurs	HIA	NL
Federation of European Heating and Air conditioning Associations	REHVA	EU (NL)
Architects' Council Europe	ACE	EU (BE)
Housing Europe		EU (BE)
ISSO	ISSO	NL
Valencia Institute of Building	IVE	ES
Czech Technical University Prague	CVUT	CZ
Aalborg University	AAU	DK
Danish Society of Heating, Ventilating and Air Conditioning Engineers	DANVAK	DK
Croatian Chamber of Mechanical Engineers	HKIS	HR
Spanish Technical Association of HVAC and Refrigeration	ATECYR	ES
Dutch Society for Building Services	TVVL	NL
Czech Chamber of Chartered Engineers and Technicians	CKAIT	CZ
Chamber of Architecture and Spatial Planning of Slovenia	ZAPS	SI
Italian Chamber of Architects	CNAPCC	IT



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# REHVA MEMBERS JOINING THE PLATFORM

**9 REHVA members signed letters of interest so far. Invitation open to every REHVA Member Association.**



Organisation name	Short name	Country
Associazione Italiana Condizionamento dell`aria, Riscaldamento Refrigerazione	AiCARR	IT
Romanian Installation Engineers Association Asociația Inginerilor de Instalații din România	AIIR	RO
Association Royale de la Technique du chauffage, de la ventilation et de la climatisation / Koninklijke vereniging van de verwarmings-, ventilatie- en klimaatbeheersingstechniek	ATIC	BE
Eesti Kütte- ja Ventilatsiooniinseneride Ühendus The Estonian Society of Heating and Ventilation Engineers	EKVÜ	EE
Finnish Association of HVAC Societies	FINVAC	FI
Norsk VVS Energi- og Miljøteknisk Forening Norwegian Society of HVAC Engineers	NORVAC	NO
Slovenska spoločnosť pre techniku prostredia Slovak Society for Environmental Technology	SSTP	SK
Společnost pro techniku prostředí Society of Environmental Engineering	STP	CZ
Energi- och Miljötekniska Föreningen Swedish HVAC Society - Society of Energy and Environmental Technology	SWEDVAC	SE



# BENEFITS OF JOINING THE PLATFORM

- ▶ Being part of a European scheme sharing the same vision
- ▶ Access to innovative, interdisciplinary training material and latest information on nZEB
- ▶ Mutual learning, exchange of experience and sharing of knowledge
- ▶ Training for trainers
- ▶ The Platform is open for any interested training provider!

# TIMING AND MORE INFORMATION

- ▶ The project started on 1<sup>st</sup> March and **the kick-off meeting is today in Brussels.**
- ▶ The **train the trainer sessions** for involved REHVA members will **commence 2<sup>nd</sup> half of 2016.**
- ▶ You can find **more information in the executive summary** in the REHVA website. Interested members are regularly informed about the updates and developments.
- ▶ **REHVA contact** for PROF-TRAC is **Anita Derjanecz**, REHVA Policy and Project Officer ([ad@rehva.eu](mailto:ad@rehva.eu) )

**Thank you for your  
attention!**

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