



Co-funded by the Intelligent Energy Europe
Programme of the European Union



**BUILD UP
SKILLS**

ENERGY TRAINING
FOR BUILDERS



BUILD UP SKILLS SPAIN

Construye 2020

IEE/12/BWI/346/SI2.659665

Project duration: 36 months

Done in November 2013



Project summary

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BUSII

- Status quo
- National platform on EE and RES
- Roadmap of 29 actions and 11 recommendations
- Fair endorsement

BUSI

- Put into motion around 19 actions
- Reinforcement of the endorsement
- High impact in qualifications standards, workers' training and citizens' awareness on EE and RES issues.

- 9 training actions
- 1 multimedia simulator
- 5 pilots
- Revision of qualifications
- Professional certificates on-line
- Tools and services to improve VET
- Awareness/information campaigns

Outcomes

Background



70% of the actions
aim at overcoming
educational
barriers

Low initial qualification of
workers

Lack of motivation to be
trained

30% of the actions
aim at overcoming
economic,
administrative and
structural barriers

Improvement of VET
system

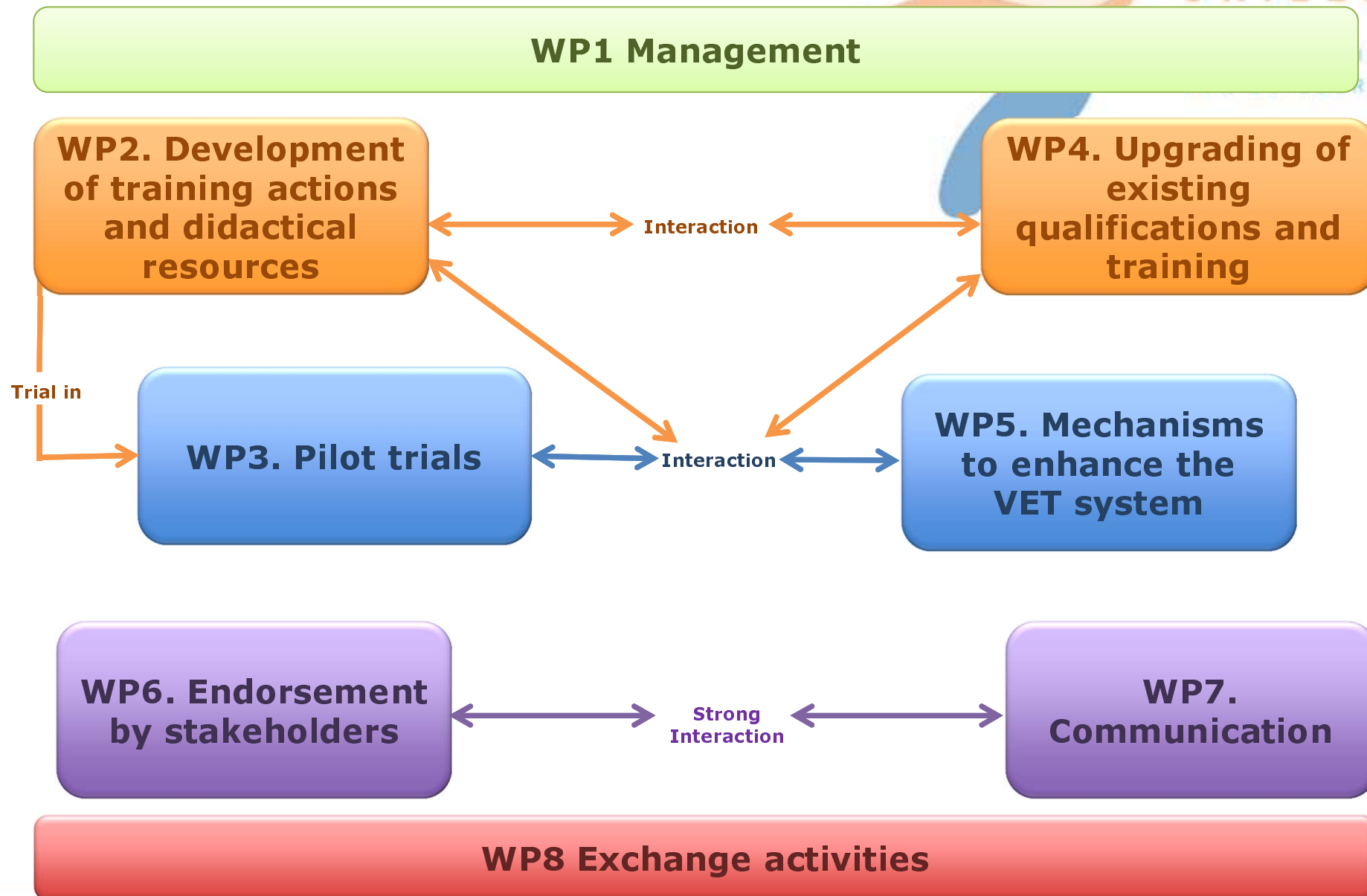
Involvement of key public
entities

Objectives



- Development of **training actions** and didactical **resources**
- **Pilots** of training actions
- Revision and update of **professional qualifications** on EE and RES
- Development of a new qualification on **geothermal** installations
- Development of **procedures** and **tools** to improve VET system
- Realisation of a **divulcation campaign** to inform citizens about EE and RES solutions
- Realization of an **information campaign** to brief workers about qualifications and training available on energy restoration of buildings to re/upskill their competencies.

Main steps



Impact



Indicators	Target within the action duration	Target by 2020
Number of training courses	New training actions: 4 New training programs: 6 Upgraded training programs: 4	34
Number of people that will be trained	Trainees: 60 funded by Construye 2020 and 60 by other funds. Trainers: 30	227.355 to 486.867 overall 21.255 to 53.694 in continuous training.
Number of hours taught	90 training hours per trainee: *8.100 hours between trainees and trainers funded by Construye 2020 *5.400 hours by other funds	Total number by 2020 from 20.461.950 to 43.818.030 hours
Number of trainees working in EE or RES sector 6 months after training.	30% or 36 trainees	-
Number of trainees working in EE or RES sector 12 months after training.	45% or 54 trainees	-
Number of trainers working in EE or RES sector 6 months after training.	30% or 36 trainees	-
Number of trainers working in EE or RES sector 12 months after training.	60% or 18 trainers	-

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Partners and contact



FUNDACIÓN
LABORAL
DE LA CONSTRUCCIÓN

Coordinator

www.fundacionlaboral.org

Contact person: Javier González López

jgonzalez@fundacionlaboral.org



AIDICO
INSTITUTO TECNOLÓGICO
DE LA CONSTRUCCIÓN

Core-partner

www.aidico.es



CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS

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