



Build Up 2020

Innovative training tools for the construction workforce
App and route Construye 2020

Javier González López
Head of international
projects

Athens, 6th of December,
2016

APP baseline factors

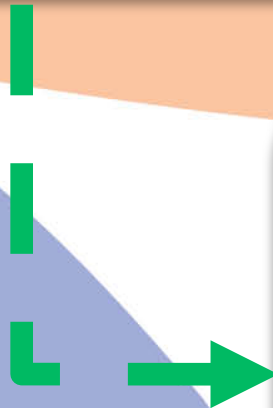
The diagram features a large, light-orange, rounded shape at the top that contains the title 'APP baseline factors'. Below this, three overlapping circles are arranged in a triangular pattern. The top circle is reddish-orange and labeled 'Training needs'. The bottom-left circle is purple and labeled 'Innovation'. The bottom-right circle is green and labeled 'Pedagogical needs'. The circles overlap each other and the larger orange shape above them.

Training needs

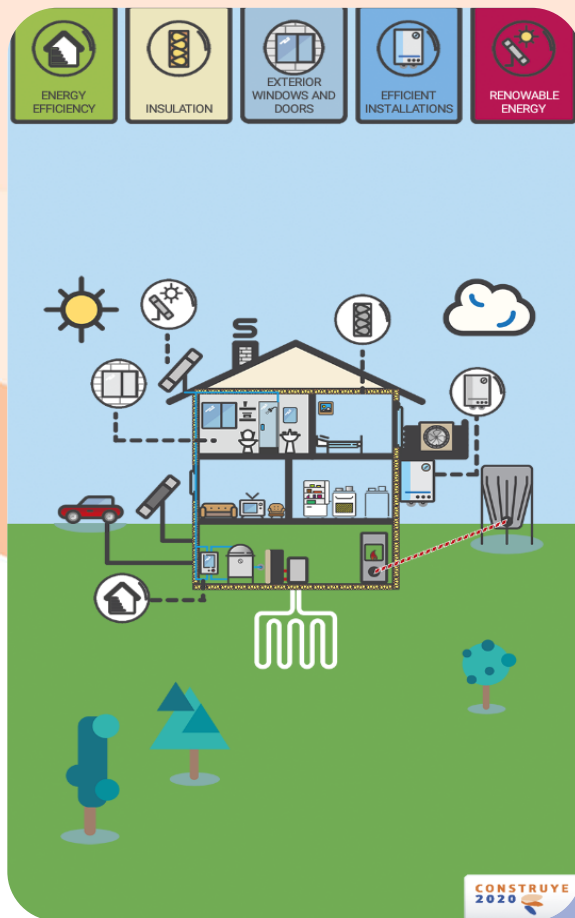
Innovation

Pedagogical
needs

Traditional vs innovation



APP "Construye 2020"



Energy efficiency

- Concepts
- Consumption
- Legal framework
- Energy certification



Insulation

- Bad practices
- Material reception
- Material stock
- Installation of material



Windows

- Reception
- Installation
- Glazing
- Sealing
- Shutter box



Efficient installations

- Gas individual boilers
- Condensing boilers



Renewable energy

- Energy performance
- Types of RES



Google play



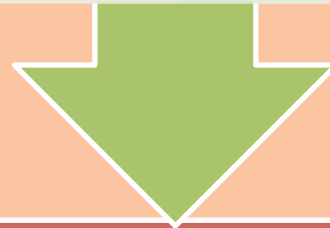
App Store

Learning objectives

Development of technical knowledge

Technical interactive explanations

Drag and drop exercises



Attitudinal change

Price, environmental, etc., impact of boilers

Energy efficiency simulator

Innovative App

Two
languages

For mobile
devices

IOS
ANDROID

Unique

Useful

Transferability

Easy to be transferred to others countries because:

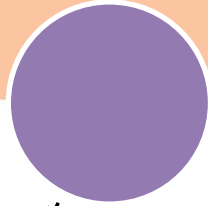
- *Based on EU Legislation
- *Very basic concepts
- *Available in English

Recommendations

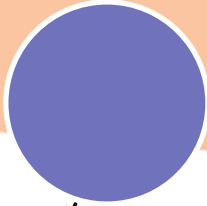
Based on ROADMAP



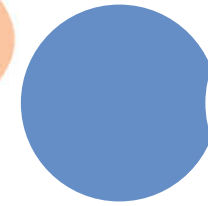
Technical script



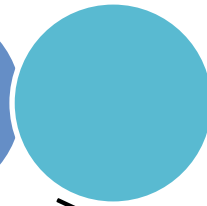
Graphic script



Graphic design and pedagogical approach



Software programming



Revision and validation



CONSTRUYE 2020

+ 2000 adhesions



15 Cities



170 News and 105 Media

100 endorsements



Learning to **build a better world** is our job and our passion

Thank you



Teléfono gratuito

900 11 21 21

www.fundacionlaboral.org



Javier González
Head of International Projects
jgonzalez@fundacionlaboral.org



Certificación Ambiental en Galicia, Las Palmas y Tenerife

