BUILD UP Skills SWEDEN Factsheet						
BUILD UP skills activities of the country						
BUS Pillar I project title	BUILD UP Skills Sweden					
(contract number)	(IEE/11/BWI/443 - SI2.604348)					
,	Educating energy efficient craftsmen in Sweden to 2020 (BUILD UP					
BUS Pillar II project title	Skills SWEBUILD)					
(contract number)	(IEE/13/BWI/708/SI2.680176)					
Horizon 2020 Construction						
skills project title (contract	N/A					
number)						
BUILD UP Skills SWEBUILD						
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	. Sveriges Byggindustrier Service AB					
	. Installatörsföretagen Service i Sverige AB					
	. Elbranschens Utvecklings- och Utbildningscenter i Nyköping AB					
	. Teknologisk Institut AB Sverige					
Project Partners	. RISE Research Institute of Sweden AB (formerly SP Sveriges					
	Tekniska Forsningsinstitut)					
	. WSP Sverige AB					
	. Alingsås kommun (Passivhuscentrum)					
	. NCC Sverige AB					
Project website	http://energibyggare.se/					
Keywords	Building, energy efficiency, renewable energy					
	Start date: 01/09/2014					
Duration	End date: 31/08/2017					
Budget	1,961,304 € (EU contribution: 75%)					
Context						
	The BUILD UP Skills SWEBUILD project is the first step in					
	strengthening qualifications for an adequately educated building					
Summary description	workforce in Sweden regarding energy efficiency and renewable					
	energy. Targeting craftsmen, construction workers and installers,					
	the project will: 1) create conditions for the efficient rollout of					
	large-scale trainings in energy efficient building techniques and					
	techniques for use of renewable energy in buildings, 2) identify and					
	prepare quality assured curriculums and training materials of high					
	international standards, and 3) train trainers which will deliver fit					
	for purpose on-site training for craftsmen.					

	. Establish an Action-plan for life-long learning in the building sector based on the Swedish roadmap.
	Establish a joint basic further training course on sustainable
	building based on an on-site training concept.
Objectives	
objectives	. Establish a training-the-trainers education concept with freely available course material.
	Develop a quality control system of the Swedish training
	curriculum based on international standards.
	. roofers
	. outdoor/ indoor carpenters
	. HVAC installers
	. electrical installers (energy infrastructure i.e. Light, power)
	. craftsmen (across the crafts)
T	. bricklayers
Target skills/ professions	. insulation installer
	. concrete worker, concrete and steel constructions
	. heating, plumbing, ventilation, installers of RES systems
	. electricity engineering and energy sector
	. duct fitters
	. glazier/window installer
Project's results and impact	
	. New training concept for the Swedish building industry with (i)
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Results	
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<sup>&</sup>lt;sup>1</sup> https://ec.europa.eu/energy/intelligent/projects/en/projects/build-skills-swebuild <sup>2</sup> Input from Per-Johan Wik, April 2017

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 <sup>&</sup>lt;sup>3</sup> Input from Per-Johan Wik, April 2017
 <sup>4</sup> Input from Per-Johan Wik, April 2017
 <sup>5</sup> Input from Per-Johan Wik, April 2017
 <sup>6</sup> Input from Per-Johan Wik, April 2017

Common Performance Indicators	Ex ante target	Final result <sup>7</sup>	Target 2020
Number of training courses triggered by the action	550	179 (60+119)	1,400
Number of people that will be trained	18000	2350	100,000
Number of hours taught in the frame of the courses triggered	8500	6892	61,500
Estimated specific cost to qualify each trainee	€47	751 €	€18
Renewable Energy production triggered (toe/year)	4000 toe/year	522 toe	22 000 toe
Primary energy savings compared to projections (toe/year)	30000 toe/year	3917 toe	400 000toe
Reduction of greenhouse gas emissions (tCO2e/year)	350 tCO2e/year	46 tCO2	2000 tCO2e

<sup>7</sup> Input from Per-Johan Wik, November 2017