

REPORT

Final Report on Dissemination

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Introduction

The Investor Confidence Project (ICP) Europe, is working to transform the energy efficiency market by streamlining transactions and increasing the reliability of projected energy savings. This is achieved through the ICP system, which is designed to standardize how energy efficiency projects are documented, developed and measured.

The European energy efficiency field faces the problems of a lack of project standardization, limited actuarial-quality project data, low investor confidence and industry fragmentation. In the Europe Dissemination Plan (D3.1), we explained how ICP would work to forge strategic alliances with the financial and efficiency sectors to develop industry standardization of project development and documentation while collaborating with stakeholders to communicate the benefits of ICP and foster adoption of the system.

In the Interim Dissemination Report (D3.2), we reported on the implementation of the Dissemination Plan after 18 months in the project, to show the extent of the networks built in the industrial, financial and governmental sectors as well as their geographical scale. The report also highlighted the channels that ICP favoured to enable and accelerate the adoption of its Protocols, Credentials and Certification system, and hence achieve its overall goals.

In this report (D3.4), we detail the actions taken and results achieved over the three years of the project, and more specifically focus on the generalization phase of the dissemination, namely the dissemination and implementation of the ICP Protocols in projects and programmes, the extension of our networks and the communications reach beyond the five initial countries and across Europe.

The following report lists all Dissemination activities by category.

I. Recruitment of Steering Groups

The ICP team formed four different Steering Groups, one for Europe and three national groups (in UK, Portugal and Austria). They are groups of representatives from key stakeholder organizations operating in the building energy efficiency industry. Their role in Dissemination activities is important as the purpose of the Steering Groups is to act as advisory boards, as well as to support the effort of the ICP by disseminating knowledge of the Protocols (the key enabling tool to develop bankable projects) and influencing their adoption.

The key tasks of the Steering Group include:

- Providing strategic guidance of the organization
- Providing advice and contacts to the project in the nature of an advisory board

- Ensuring wide acceptance of the project concept and results by communicating the project objectives and status to senior executives in their own organisations and others in the energy efficiency, property and finance industries
- Facilitating adoption of the Protocols within their own organisations and stakeholder groups.

A. EU Steering Group

The European Steering group is consulted every two months by the ICP Management team, via online meetings, and more informally on a regular basis through individual interactions between the ICP Director or Senior Advisor and members of the Steering Group.

Dates of European Steering Group meetings:

23 01 2015
20 03 2015
17 04 2015
15 05 2015
28 07 2015
20 09 2015
20 11 2015
18 03 2016
20 05 2016
15 07 2016
20 01 2017
16 03 2017
19 05 2017
15 09 2017
17 11 2017

Composition of the European Steering Group:

- Stephen Hibbert, Global Head of Energy & Carbon Efficiency, ING Bank
- Richard Braakenburg, Vice President, Green Investment Bank
- Frédéric Brodach, Managing Partner, Serimus S.A.
- Thomas Briault, ARUP
- Dr. Peter Hug, Managing Director, eu.ESCO
- Adrian Joyce, Secretary General, EuroACE
- Laurent Kraif, CEO, EDF/ESCO, Électricité de France
- Jorge Rodrigues de Almeida, Managing Director, RdA Climate Solutions
- Stephen Barker, Head Of Energy Efficiency & Environmental Care, Siemens
- Charles Bradshaw-Smith, CEO, SmartKlub powered by E.ON
- Oliver Rapf, Executive Director, Building Performance Institute of Europe
- Peter Sweatman, President, Climate Strategy and Partners
- Simon Hobday, Energy Partner, Osborne Clarke
- Michael Jampel, Deputy Director - Energy Efficiency Deployment Office, United Kingdom Department of Energy and Climate Change (DECC)
- Steven Fawkes, Senior Adviser ICP Europe

In the European Dissemination Plan, we aimed to recruit representatives of both supply-side entities: Project Developers, ESCOs, Technology manufacturers; and demand-side entities: Green banks, Energy Efficiency Funds, Insurance Companies, Government Programme Entities. We largely achieved this coverage.

You can find the agendas and notes of the Steering Group meetings in Appendix 1.

B. UK Steering Group

The UK Steering Group has been formally consulted four times throughout the lifetime of the project, via physical meeting taking place in London, United Kingdom.

Dates of UK Steering Group meetings:

04 11 2015
03 03 2016
27 07 2016
30 11 2016

Although there was no formal meeting in 2017, Verco kept close contact with the members of the Steering Group throughout the year to gain their input on specific issues.

Composition of the UK Steering Group:

- Panama Bartholomy, ICP*
- Michael Bavington, DLL
- Leo Bedford, Amber Infrastructure
- Chris Botten, Better Buildings Partnership
- Christopher Clapham, Crosslane Energy Services
- Tony Crane, Cofely
- Steven Fawkes, ICP
- Naghman Khan, IES
- David Mackey, Carbon and Energy Fund
- Rishi Madlani, RBS
- Ionnis Orfanos, DECC
- Bethan Philips, Verco
- Robert Spender, RE:FIT
- Baroness Bryony Worthington, EDF
- Dave Worthington, Verco
- Richard Braakenburg, Green Investment Bank
- Matthew Clayton, Triodos Renewables
- Richard Griffiths, UK Green Building Council
- Brad Hopkins, Macquarie
- Eoin Martin, Alpha Real Capital
- Emma Llewellyn Powell, BDO

**From January 2015 to December 2016*

You can find the agendas and notes of the Steering Group meetings in Appendix 1.

C. Austria Steering Group

The Austria Steering Group has met four times physically in Vienna, Austria, and a regular update to the Steering Group has been sent by Denkstatt Austria every month.

Dates of Austria Steering Group meetings:

13 10 2015
05 04 2016
18 10 2016
04 10 2017

Composition of the Austria Steering Group:

Klaus Bergsman, ERSTE Bank
Robert Friedbacher, City of Vienna MA 34
Gerhard Haumer, Alpha & Partner Immobilien Consulting
Mark Jenewein, LOVE architecture and urbanism ZT
Fabian Kaufmann, CC Real
Philipp Kaufmann, OGNI
Gottfried Lamers, BLMFUW
Gunther Maier, WU Wien
Dietmar Reindl, Immofinanz
Andreas Nirnberger, ILF
Georg Siegel, ILF
Andrea Sinh-Weber, Raiffeisen Klimaschutzinitiative
Hannes Swoboda
Theresia Vogel, Austrian Climate and Energy Funds
Wolfgang Scheibenpflug, Flughafen Wien
Markus Steininger, ENGIE
Klaus Reisinger, ENGIE

You can find the agendas and notes of the Steering Group meetings in Appendix 1.

D. Portugal Steering Group

The Portugal Steering Group has been consulted eight times throughout the lifetime of the project, via online meetings.

Dates of Portugal Steering Group meetings:

20 05 2015

17 09 2015
14 01 2016
09 06 2016
17 11 2016
03 05 2017
10 10 2017

Composition of the Portugal Steering Group:

Manuel Casquiço, ADENE
Pedro Ahouquia, Aon Risk Solutions
Jorge Araújo, APESE
Luís Rêgo, BPI
Joao Pedro Correia Bernardo, DGEG
Sofia Tavares, EDP
Traça de Almeida, ISR
Bento Machado Aires, Ordem dos Engenheiros (Colégio de Eng. Civil)
Ricardo Martins, Philips
Paulo de Queiroz Valença, Porto Vivo
Carlos Santos, RNAE Rede Nacional de Agência de Energia e Ambiente
Luis Hagatong, Schneider Electric

You can find the agendas and notes of the Steering Group meetings in Appendix 1.

In Germany and Bulgaria, the In-Country Advocates (ICAs) decided that forming a Steering Group was not appropriate given the nature of the market in their respective countries. The project leadership took the view that the ICAs were best placed to make the decision over how they interacted with key stakeholders.

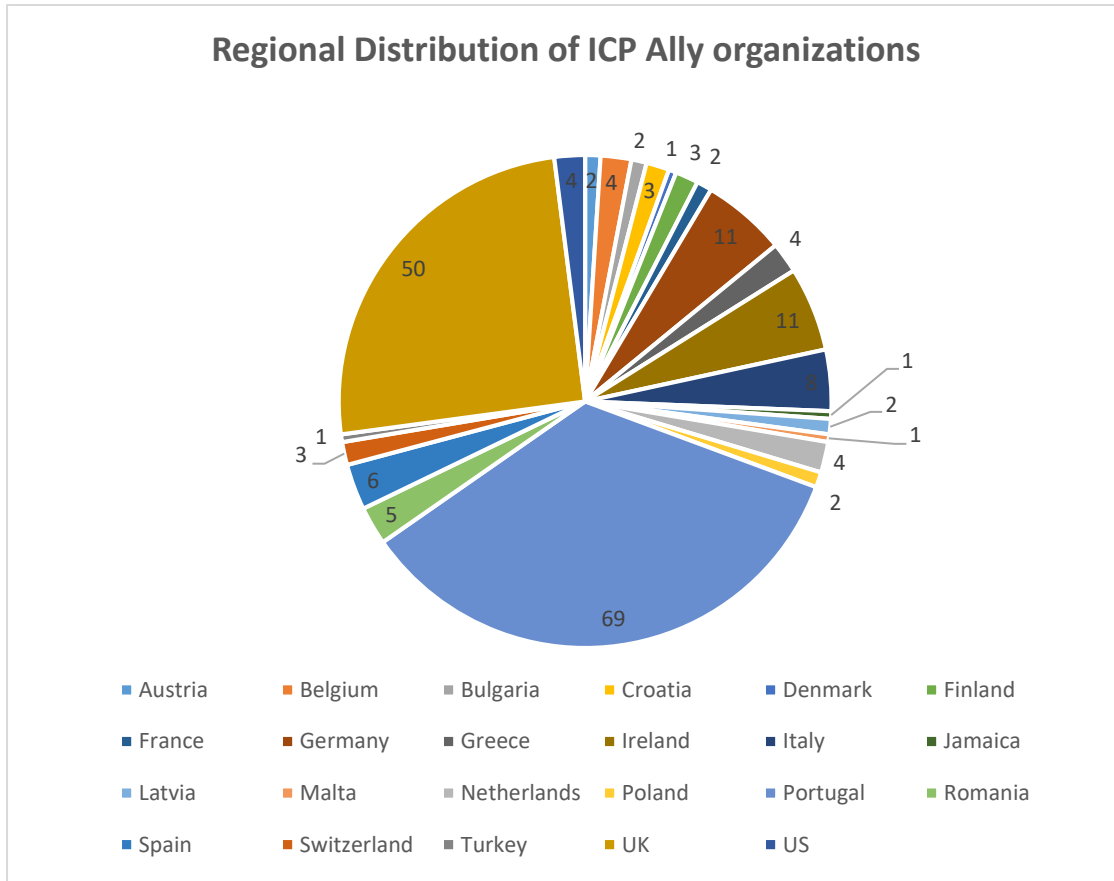
II. Stakeholder Networks

A. Ally Network

The ICP Europe Ally Network provides valuable input and advice on the development and deployment of the programmes and products of ICP Europe. These organizations have agreed to support the goals of ICP Europe: reducing energy building renovation performance risk, lowering transaction costs and increasing project demand. By publicly supporting ICP Europe, these organizations get access to early updates on programme activities as well as visible recognition as leaders within their sector.

As of January 15, 2018, there are 214 members (214 individuals and 194 single organizations) in the ICP Europe Ally Network. These organizations come from 23 different European countries, from various sectors including government, NGO, Energy Efficiency Industries and Finance, and different types of businesses including consultancies, investment firms and ESCOs. This number should be compared to the KPI in the project agreement of 100 Allies by the end of the project.

An organization can become an Ally by signing up through the ICP Europe website.



You can see the full detailed list in Appendix 2.

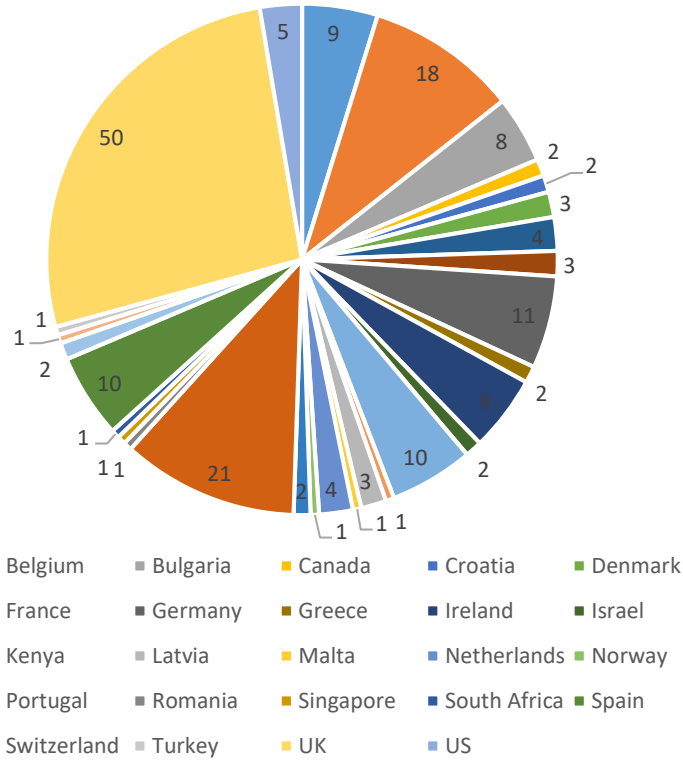
B. Technical Forum

The ICP Europe Technical Forum is an industry leading technical advisory group that assists the ICP Europe staff in the development and maintenance of the ICP Europe Protocols. The Forum is an open attendance, transparent group that meets periodically via webinar and incorporates the broad range of interests, input, and skills in this diverse marketplace.

There are 184 members of the ICP Europe Technical forum as of January 15, 2018 (184 individuals and 161 organizations). They represent organisations from 29 different countries around the globe, including 24 European countries, Turkey, Kenya, Singapore, Israel and the United States. They operate in various sectors including Energy Efficiency, Government, NGOs, Finance and Law, and represent different business types including equipment sales, consultancies, investment firms, ESCOs etc.

An organization can become part of the Technical Forum by signing up through the ICP Europe website.

Regional Distribution of ICP Technical Forum members



You can see the full detailed list in the Appendix 2.

C. Investor Network

The ICP Europe Investor Network is comprised of energy efficiency investors who recognise the benefit of industry best practice and standardised energy renovation project delivery. Members of the Network support the use of the ICP Protocols and Credentialing System because these systems increase confidence in project performance while reducing due diligence-related transaction costs. ICP created the Investor Network to foster the awareness of ICP’s work among investors, enable the adoption of the IREE™ Certification by investors and help project developers, building owners, and others seeking project financing getting in touch with the Energy Efficiency investment community.

There are 17 Financial firms who have signed up to the ICP EU Investor Network as of December 2017. These firms are banks and energy efficiency funds operating in the UK, Spain, Portugal, Germany, The Netherlands and internationally.

Members of the Investor Network

Adaxia Capital Partners
 Amber Infrastructure Group
 Bettervest GmbH
 The Carbon and Energy Fund
 Cut Power
 CleanTech Leasing
 The European Energy Efficiency Fund
 Energy Efficiency and Renewable Sources Fund
 Ingenious Infrastructure
 Joule Assets
 Menhaden Capital
 Parity
 PIB
 Suma Capital
 SUSI Partners
 Triodos Bank
 The Royal Bank of Scotland

Although we are still waiting for a formal sign-up through our website, we have received written confirmation that Macquarie has agreed to join the ICP Investor Network.

III. Conferences and Events

ICP EU staff members have attended or organised a total of 208 events and conferences throughout Europe and abroad to spread the word about ICP and foster the adoption of the tools ICP developed to standardize the building energy efficiency market in Europe. Most of these events featured specific presentations on ICP while at the rest of them opportunities to mention ICP were taken in question and answer sessions, panels and networking sessions.

Below is a list of the events the ICP team participated in since January 2015.

date	Name	ICP attendee(s)	City	Country
06/01/15	ECEEE Summer Study	Panama Bartholomy	Hyerres	France
20/01/15	ESCO Europe	Panama Bartholomy	Milan	Italy
02/02/15	DECC Finance for SME roundtable	Steve Fawkes	London	UK
07/02/15	EPC South Meeting	Panama Bartholomy	Brussels	Belgium
10/02/15	The energy efficiency platform Conference	Frederic Brodach	Berlin	Germany
10/02/15	Odgers Bernstein Clean Tech networking lunch	Steve Fawkes	London	UK
12/02/15	Guardian round table on energy efficiency in local authorities	Steve Fawkes	London	UK

26/02/15	Association of Public Sector Excellence Energy Conference	Steve Fawkes	Leeds	UK
01/03/15	Yorkshire Purchasing Organisation	Dave Worthington	Wakefield	UK
17/03/15	CEN/CENELEC	Panama Bartholomy	Brussels	Belgium
17/03/15	Parliamentary Renewable and Sustainable Energy Group	Steve Fawkes	London	UK
25/03/15	DENEFF launch of energy efficiency financing report	Steve Fawkes	Berlin	Germany
05/04/15	2nd Austrian National Steering Group Meeting	Andreas Lindinger	Vienna	Austria
07/04/15	Transparensa - Seminário Empresarial sobre Contractos de Desempenho Energético (CDEs) Em Portugal	Jorge Rodrigues de Almeida	Coimbra	Portugal
12/04/2015	Grupo de Trabalho da Reabilitação Urbana da Plataforma Tecnológica Portuguesa	Jorge Rodrigues de Almeida	Porto	Portugal
13/04/15	IEA-EBC Annex 61 Technical Day	Dave Worthington	Reading	UK
16/04/15	EY Strategic Growth Forum Southern Mediterranean	Steve Fawkes	Rome	Italy
19/04/15	United Nations Economic Commission on Europe Joint Meeting of Housing and Energy Efficiency	Panama Bartholomy	Geneva	Switzerland
20/04/15	Investor Confidence Project Europe - Seminario de Apresentação	Jorge Rodrigues de Almeida	Lisboa	Portugal
21/04/15	Austrian Sustainable Business Council: General Assembly	Nastassja Cernko	Vienna	Austria
22/04/15	Innovative Geschäfts- und Finanzierungsideen für Energieeffizienzmaßnahmen	Frédéric Brodach	Dusseldorf	Germany
23/04/15	Geschäftsmodell Energieeffizienz in der Praxis	Frédéric Brodach	Stuttgart	Germany
23/04/15	BRE Cities Convention	Steve Fawkes	London	UK
28/04/15	H2020 Financing event	Steve Fawkes	Brussels	Belgium
30/04/15	Europe Wide Webinar	Panama Bartholomy	Online	Online
13/05/15	International Energy Research Centre conference	Steve Fawkes	Cork	Ireland
13/05/15	International Energy Research Centre Annual Conference	Steve Fawkes	Dublin	Ireland

13/05/2015	IEA-EBC Annex 61 Technical Day	David Worthington	Reading	UK
19/05/15	World Business Council for Sustainable Development Low Carbon Technology Partnership Initiative Roundtable	Panama Bartholomy	Paris	France
20/05/15	Eficiência Energética e Energias Renováveis	Jorge Rodrigues de Almeida	Lisbon	Portugal
20/05/15	Apresentação Nacional do Investor Confidence Project (ICP) Europe	Jorge Rodrigues de Almeida	Lisbon	Portugal
20/05/15	GREET VIENNA 2015	Andreas Lindinger	Vienna	Austria
05/06/15	REHVA Annual Conference	Panama Bartholomy	Riga	Latvia
07/06/15	UK Webinar: Scaling-up energy efficiency investment in buildings - part of the Investor Confidence Project Europe	Neal Mehta	Online	UK
09/06/15	ICP Europe Launch Event and Seminar	Dessislava Lalovska	Sofia	Bulgaria
09/06/15	Covenant of Mayors webinar	Panama Bartholomy	Online	Online
10/06/2015	Scaling Building Retrofits	Steven Fawkes	Copenhagen	Denmark
11/06/15	ICP Europe Launch	Panama Bartholomy	Brussels	Belgium
16/06/15	2. AG-Sitzung „Innovative Finanzierungskonzepte“ im Kontext der Plattform Energieeffizienz (PFEE)	Frédéric Brodach	Berlin	Germany
17/06/15	Scaling-up energy efficiency investment in buildings	Bethan Phillips	London	UK
17/06/15	Webinar to introduce ICP to UK market	Dave Worthington	Online	UK
18/06/15	Transparence - Sustainable Energy Week	Steve Fawkes	Brussels	Belgium
19/06/15	Å-kosan 2015	Lea Kerschner	Graz	Austria
22/06/15	EFICIÊNCIA ENERGÉTICA E ENERGIAS RENOVÁVEIS	Jorge Rodrigues de Almeida	Lisbon	Portugal
25/06/15	InEECo Treffen Finanzierungsthemen	Frédéric Brodach	Stuttgart	Germany
30/06/15	First Technical Forum Webinar	Panama Bartholomy	Online	Online
04/07/15	Seminário Empresarial sobre Contractos de Desempenho Energetico (CDEs) Em Portugal	Jorge Rodrigues de Almeida	Coimbra	Portugal
10/07/15	Nextgen	Steve Fawkes	Birmingham	UK
01/09/15	UK GBC Performance Gap Task Group	Dave Worthington	London	UK

09/09/15	B4E Summit	Steve Fawkes	London	UK
15/09/15	The Energy Event	Steve Fawkes	Birmingham	UK
16/09/15	Apresentação do Investor Confidence Project (ICP) Europe: como acelerar a reabilitação energética	Jorge Rodrigues de Almeida	Porto	Portugal
24/09/15	Second Technical Forum Webinar	Panama Bartholomy	Online	Online
25/09/15	Energy Performance in Property - 2degrees	Dave Worthington	London	UK
25/09/15	JRC Italy ESCO Policy Conference	Panama Bartholomy	Verase	Italy
25/09/15	Two Degrees Energy in Property Event	Steve Fawkes	London	UK
02/10/15	3. AG-Sitzung – Innovative Finanzierungskonzepte – im Kontext der Plattform Energieeffizienz (PFEE)	Frédéric Brodach	Berlin	Germany
06/10/15	Scaling Building Retrofits Copenhagen	Steve Fawkes	Copenhagen	Denmark
08/10/15	Eurelectric Efficiency Working Group	Panama Bartholomy	Brussels	Belgium
12/10/15	Smart Cities - + Engenharia	Jorge Rodrigues de Almeida	Lisbon	Portugal
13/10/15	1st Austrian National Steering Group Meeting	Andreas Lindinger	Vienna	Austria
16/10/15	Greenbuild	Panama Bartholomy	Verona	Italy
20/10/15	Energy Efficiency Directive Concerted Action	Panama Bartholomy	Luxembourg	Luxembourg
23/10/15	DEXMA Energy Management Summit 2015	Steve Fawkes	Barcelona	Spain
26/10/15	Semana da Reabilitação Urbana do Porto	Jorge Rodrigues de Almeida	Porto	Portugal
29/10/15	Third Technical Forum Webinar	Panama Bartholomy	Online	Online
04/11/15	UK Steering Group Meeting	Dave Worthington	London	UK
04/11/15	ESCO Europe	Panama Bartholomy	Vienna	Austria
04/11/15	Energy Management Innovation Forum Autumn Dinner organised by Verco	Dave Worthington	London	UK
11/11/15	JRC High Level Workshop on Energy Efficiency	Panama Bartholomy	Verase	Italy
16/11/15	United Nations Economic Commission of Europe (UNECE) Group of Energy Efficiency Experts workshop	Panama Bartholomy	Geneva	Switzerland

16/11/15	Mayor's Business Energy Challenge Awards - GLA	Dave Worthington	London	UK
18/11/15	The Forty Percent Symposium	Steve Fawkes	London	UK
19/11/15	National M&V Conference	Steve Fawkes	Birmingham	UK
19/11/15	Local Authority Energy Index launch - EnergyPro	Dave Worthington	London	UK
24/11/15	Unlocking the energy efficiency investments: financial view	Panama Bartholomy	Bratislava	Slovakia
24/11/15	Building Energy Symposium	Jorge Rodrigues de Almeida	Lisbon	Portugal
28/11/15	XXII Jornadas de Luminotecnia	Jorge Rodrigues de Almeida	Caparica	Portugal
04/12/15	Grupo de Trabalho da Reabilitação Urbana da Plataforma Tecnológica Portuguesa da Construção	Jorge Rodrigues de Almeida	Porto	Portugal
09/12/15	Fourth Technical Forum Webinar	Panama Bartholomy	Online	Online
06/01/16	BuildUpon Latvia	Steve Fawkes	Riga	Latvia
22/01/16	LENDERS Project Launch - UKGBC	Dave Worthington	London	UK
02/06/16	World Bank and Energy Community Joint Workshop on EED Implementation and Financing in the Western Balkans	Steve Fawkes	Vienna	Austria
11/02/16	Energy Summit - Verdantix	Dave Worthington	London	UK
12/02/16	SOUTHZEB	Jorge Rodrigues de Almeida	Vila Nova	Portugal
23/02/16	City Summit UKGBC	Dave Worthington	Birmingham	UK
24/02/16	ACI Clean Energy Finance Forum 2016	Steve Fawkes	London	UK
25/02/16	Webinar "Aumentar a confiança na eficiência energética"	Jorge Rodrigues de Almeida	Online	Portugal
03/03/16	UK Steering Group Meeting	Dave Worthington	London	UK
07/03/16	Real Circle "Smart City"	Andreas Lindinger	Vienna	Austria
08/03/16	Ecobuild - UBM	Dave Worthington	London	UK
18/03/16	Berlin Energy Transition Dialogue	Steve Fawkes	Berlin	Germany
22/03/16	Know Watt conference - YPO	David Worthington	Wakefield	UK
14/04/16	Press conference for MoU	Jorge Rodrigues de Almeida	Leiria	Portugal
14/04/16	Efficiency roundtable -BNEF-EEVS	Dave Worthington	London	UK

15/04/16	APPII's Executive breakfast	Jorge Rodrigues de Almeida	Lisbon	Portugal
18/04/16	Future of Building Conference (B2B Matchmaking Sessions)	Andreas Lindinger	Vienna	Austria
18/04/16	BuildUpon Romania	Peter Seizov	Sofia	Romania
19/04/16	Austria 2nd in-country seminar	Andreas Lindinger	Online	Austria
19/04/16	2nd Austria national seminar	Andreas Lindinger	Online	Austria
29/04/16	Zero subsidy energy funding - Central London Energy Management Group	Dave Worthington	London	UK
03/05/16	DENEFF AG Industrie	Frédéric Brodach	Berlin	Germany
04/05/16	All Energy	Steve Fawkes	Glasgow	Scotland
06/05/16	Seminário Eficiência Energética em Edifícios	Jorge Rodrigues de Almeida	Santarao	Portugal
10/05/16	DENEFF Finance Workshop	Frédéric Brodach	Berlin	Germany
10/05/16	Germany 2nd in-country seminar	Frédéric Brodach	Online	Germany
12/05/16	Sino-German Energy Partnership - Energy Efficiency Workshop	Frédéric Brodach	Beijing	China*
18/05/16	Impact Investor Club	Steve Fawkes	London	UK
19/05/16	ENMANZ	Steve Fawkes	Auckland	New Zealand*
22/05/16	ClimateWorks Foundation Meeting	Panama Bartholomy	Brussels	Belgium
03/06/16	Second National ICP Event	Peter Seizov	Sofia	Bulgaria
03/06/16	Bulgaria 2nd in-country seminar	Peter Seizov	Online	Bulgaria
06/06/16	C2E2 and JRC workshop on Holistic Approach to Accelerating Energy Efficiency Action	Steve Fawkes	Amsterdam	Netherlands
07/06/16	UK Update: Investor Confidence Project Europe Webinar	Bethan Phillips	Online	UK
08/06/16	KEM Fachveranstaltung (Climate and Energy Model Regions Event)	Andreas Lindinger	Waidhofen/Thaya	Austria
09/06/16	Micro-CHP in Europe conference - Delta-EE	David Worthington	Brussels	Belgium
13/06/16	E2 EE in Industry Finance Summit	Steve Fawkes	Brussels	Belgium
15/06/16	EUSEW Innovative Financing for Sustainable Energy	Steve Fawkes	Brussels	Belgium
16/06/16	Investors Days	David Worthington, Jorge Rodrigues de	Barcelona	Spain**

		Almeida, Panama Bartholomy		
21/06/16	IFB2016 - Standard conference of the Energy Institute	David Worthington	Liverpool	UK
22/06/16	C4E Forum	Peter Seizov	Sofia	Bulgaria
24/06/16	Abracadabra Project Meeting	Steve Fawkes	Bologna	Italy
30/06/16	Osborne Clarke Smart Cities breakfast	Steve Fawkes	London	UK
11/07/16	Presentation of ICP to EE stakeholders within DECC	David Worthington	London	UK
11/07/16	Retrofit Standards Task Group-BSI	Dave Worthington	London	UK
14/07/16	CoM Webinar "Facilitar o acesso a financiamento para eficiência energética"	Jorge Rodrigues de Almeida	Online	Portugal
15/07/16	Dena – Workshop Handel	Steve Fawkes	Berlin	Germany
15/07/16	AG-Sitzung "Innovative Finanzierungskonzepte" im Kontext der Plattform Energieeffizienz (PFEE)	Frédéric Brodach	Berlin	Germany
19/07/16	Business Energy Tax Reform Workshop - UKGBC, BBP, BPF, BRC, CIBSE, ACE	Dave Worthington	London	UK
22/07/16	Heat Networks Investment Project Workshop - DECC	Dave Worthington	London	UK
22/07/16	Mayor's Business Energy Challenge workshop - GLA/UCL	Dave Worthington	London	UK
27/07/16	ICP Presentation Webinar	Jorge Rodrigues de Almeida	Online	Portugal
27/07/16	UK Steering Group Webinar	David Worthington	Online	UK
11/08/16	Bankhaus Lampe -Alternative "Infrastruktur"	Frederic Brodach	Dusseldorf	Germany
23/09/16	ENERINT Conference	Jorge Rodrigues de Almeida	Moita	Portugal
27/09/16	Encontro Nacional das Agências de Energia	Jorge Rodrigues de Almeida	Seixal	Portugal
05/10/16	DENEFF Finance Workshop	Frederic Brodach	Berlin	Germany
10/10/2016	Smart Energy UK	David Worthington	London	UK
13/10/16	Seminário eficiência energética e Energias Renováveis - APEMETA	Jorge Rodrigues de Almeida	Lisbon	Portugal

18/10/16	3rd Austrian National Steering Committee Meeting	Andreas Lindinger	Vienna	Austria
19/10/16	Dänisch-Deutscher Energieeffizienz-Dialog: Smart Buildings & Smart Cities	Frederic Brodach	Berlin	Germany
21/11/16	Innovative Geschäfts- und Finanzierungsideen für Energieeffizienzmaßnahmen	Frederic Brodach	Dusseldorf	Germany
20/11/16	7 th International Forum on Energy for Sustainable Development*	Panama Bartholomy	Baku	Azerbaijan*
30/11/16	ICP UK Steering Group Meeting	Bethan Philips	London	UK
02/12/16	SOUTHZEB	Jorge Rodrigues de Almeida	Vila Nova de Gaia	Portugal
07/12/16	Dena Workshop Handel	Frederic Brodach	Berlin	Germany
02/01/17	Telles Green Building Conference	Jorge Rodrigues de Almeida	Porto	Portugal
16/01/17	ESTA Energy Performance Contracting Group Workshop	Steven Fawkes	London	UK
17/01/17	ESTA EPCG Event: De-risking energy efficiency project investment	Dave Worthington	London	UK
18/01/17	EASME Energy Efficiency Finance Market Place	Steven Fawkes	Brussels	Belgium
23/01/17	Green Building Council Sustainable Cities Workshop	Steven Fawkes	Leeds	UK
25/01/17	Building Energy Symposium Conference	Jorge Rodrigues de Almeida	Lisbon	Portugal
25/01/17	Rushlight Show	Steven Fawkes	London	UK
16/02/17	2017 Vienna Congress on Sustainable Building	Andreas Lindinger	Vienna	Austria
01/03/17	World Sustainable Energy Days 2017	Andreas Lindinger	Wels	Austria
06/03/17	Climate Bonds Initiative conference	Steven Fawkes	London	UK
08/03/17	Ecobuild Conference	Steven Fawkes	London	UK
08/03/17	Clean Energy Finance Europe Conference	Frederic Brodach	Frankfurt	Germany
17/03/17	Green Business Week	Jorge Rodrigues de Almeida	Lisbon	Portugal
28/03/17	URBACT III Action Planning Network - Thematic Meeting	Jorge Rodrigues de Almeida	Porto	Portugal
30/03/2017	Financing energy efficiency: Lessons from successful Horizon	David Worthington	Brussels	Belgium

	2020 projects and other initiatives across Europe			
25/04/17	International Energy Efficiency Finance Forum Vienna (IEEFFV)	Andreas Lindinger	Vienna	Austria
27/04/17	Energy Efficiency Financing Workshop	Quitterie de Rivoyre	Nicosia	Cyprus
27/04/17	Sustainable Energy Investment Forum (SEIF): Financing Energy Efficiency in Central Europe	Andreas Lindinger	Prague	Czech Republic
17/05/17	Future of Building Conference 2017 (B2B Matchmaking Sessions)	Andreas Lindinger	Vienna	Austria
19/05/17	SEIF - Regional conference on Financing Energy Efficiency in Nordic countries	Frederic Brodach	Copenhagen	Denmark
31/05/17	Growing Smart Energy Cities - Strategies, Instruments and Financing Tools Conference	Frederic Brodach	Berlin	Germany
01/06/17	Investing in the Energy Transition: Energy Efficiency in Existing Buildings event	Andreas Lindinger	Vienna	Austria
01/06/17	Forum Nachhaltige Geldanlagen - Dialog 2017	Frederic Brodach	Berlin	Germany
05/06/17	Annual event of the National Trust Ecofund	Peter Seizov	Sofia	Bulgaria
07/06/17	Roundtable of the Association of owners of business buildings	Peter Seizov	Sofia	Bulgaria
15/06/17	Regional conference on financing energy efficiency in Spain and Portugal	Jorge Rodrigues de Almeida	Madrid	Spain
21/06/17	Energy Efficiency Watch: Portuguese webinar	Jorge Rodrigues de Almeida	Online	Portugal
27/06/17	GBCI Networking Event: Evolution of Green Business Certification in Europe	Andreas Lindinger	Wiener Neustadt	Austria
30/06/17	Conferãncia Internacional "Energy & Smart Cities"	Jorge Rodrigues de Almeida	Agueda	Portugal
02/07/17	MPW Kongress - Smart Energy Services Conference	Frederic Brodach	Essen	Germany
06/07/17	ICAEW Energy & Resources Sub-Group - Retail Markets and Smart Meters Workshop	Steven Fawkes	London	UK
20/06/17	Union Investment Nachhaltigkeitskonferenz	Frederic Brodach	Offenbach	Germany
22/06/17	Politische Roundtable Diskussion "Finanzierung von	Frederic Brodach	Berlin	Germany

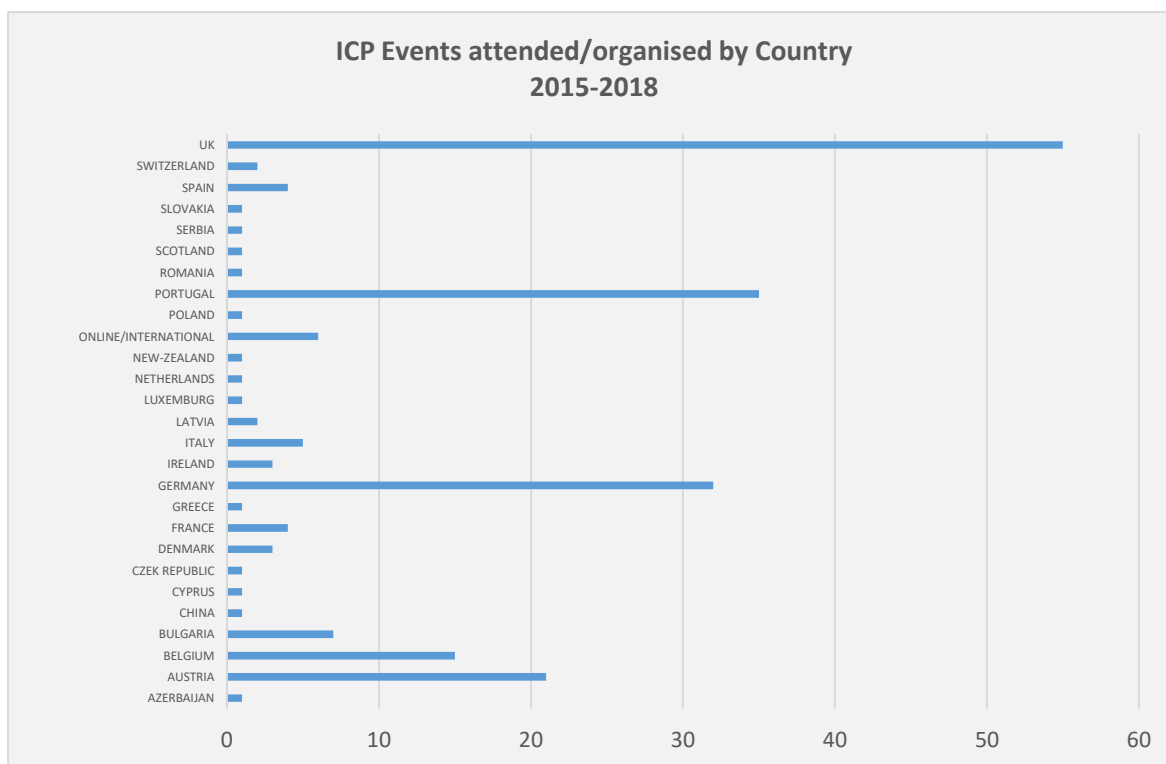
	Klimaschutzinvestitionen in Gewerbeimmobilien"			
10/07/17	Investor Days	Jorge Rodrigues de Almeida	Madrid	Spain
12/09/17	Presentation of ICP to the UK Parliamentary Group for Energy Studies	Steven Fawkes	London	UK
21/09/17	DECA Jour Fixe Energieeffizienz #12	Andreas Lindinger	Vienna	Austria
26/09/17	DENEFF AG Tage	Frederic Brodach	Mannheim	Germany
28/09/17	Sustainable Energy Investment Forum	Steven Fawkes	Dublin	Ireland
28/09/17	Building Efficiency Accelerator Regional Workshop	Quitterie de Rivoyre	Belgrade	Serbia*
04/10/17	National Steering Committee Meeting	Andreas Lindinger	Vienna	Austria
10/10/17	Finanzforum Energieeffizienz - Praxis-Dialog Klimarisiken von Gewerbeimmobilien managen, Workshop	Frederic Brodach	Berlin	Germany
12/10/17	"Speeding up market uptake of building renovations in Europe" workshop	Quitterie de Rivoyre	Brussels	Belgium
18/10/2017	Prodexpo Conference	David Worthington	Athens	Greece
20/10/17	CA EED Plenary Session	Quitterie de Rivoyre	Sofia	Bulgaria
25/10/17	Smart Energy World Summit	Jorge Rodrigues de Almeida	Lisbon	Portugal
07/11/17	COP23 China Pavilion - The contribution of energy efficiency improvements to global climate	Frederic Brodach	Bonn	Germany
07/11/17	"Efficiency First" Conference	Frederic Brodach	Berlin	Germany
08/11/17	"ACE - Asset Class Energieeffizienz" Workshop	Frederic Brodach	Berlin	Germany
17/11/17	iiSBE II Conference	Jorge Rodrigues de Almeida	Lisbon	Portugal
20/11/17	Dena Kongress	Frederic Brodach	Berlin	Germany
21/11/17	Eficiência energética no comércio Conference	Jorge Rodrigues de Almeida	Miranda	Portugal
28/11/17	DENEFF AG Tage Workshop	Frederic Brodach	Berlin	Germany
29/11/17	A Bankable Energy Union Conference	Jorge Rodrigues de Almeida	Brussels	Belgium
29/11/17	The SEAF Investor Forum	David Worthington	Brussels	Belgium

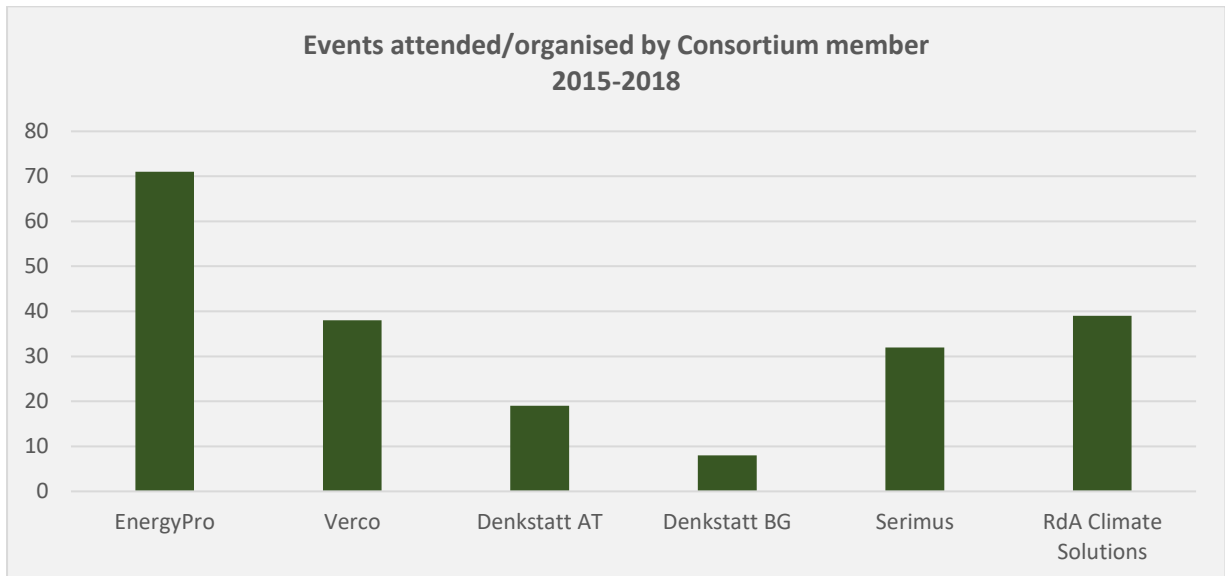
30/11/17	SEIF: Financing Energy Efficiency in Poland, Czech Republic, Slovakia and Lithuania	Frederic Brodach	Warsaw	Poland
11/12/17	Sessão de lançamento do Manual Medidas Transversais de Eficiência Energética na Indústria	Jorge Rodrigues de Almeida	Lisbon	Portugal
11/12/2017	Sustainable Energy Investment Forum	Steven Fawkes	Paris	France
12/12/17	The Non-Domestic Energy Efficiency Services Market Workshop	Tim Crozier-Cole	London	UK
13/12/17	A Eficiência Energética como Ferramenta para um Desenvolvimento Sustentável	Jorge Rodrigues de Almeida	Arronchas	Portugal
13/12/2017	World Efficiency Solutions	Quitterie de Rivoyre	Paris	France

**The H2020 Grant budget was not used to pay for the presentations given at those events.*

***Jointly funded by ICP and Joule Assets*

The ICP Consortium members attended and/or organized events in 26 different countries to disseminate the ICP Protocols and IREE Certification. The charts below show the share of events attended and/or organized by country and by Consortium member.





IV. Media communications

The ICP Communications team has compiled a list of media outlets to contact to communicate about ICP’s news and updates. This list includes 206 different general and specialized online magazines and newspapers (see full list in Appendix 3). The ICP Communications team also uses a list of 3,587 stakeholders to send press releases to which has been built up over the life of the project.

Press

We have tracked more than 227 articles published in the press mentioning ICP Europe over the last three years.

You can see the full list of articles published in Appendix 3.

ICP Europe maintains a website (europe.eepformance.org), which is used to communicate information about the project and news and updates, including press releases and blog posts. Since February 2015, 14 press releases and 10 blog posts have been posted on the ICP EU website.

Social media activities

The ICP team has created a LinkedIn account for ICP Europe as well as a Twitter account.

Twitter account key figures (<https://twitter.com/icpeurope>):

- 708 Followers
- 504 tweets
- 538 Following

Stakeholders Communications

- Number of mailings sent to ICP Stakeholders between April 2015 and December 2017: 207
- Total number of contacts in ICP Stakeholders database: 3,587

V. Technical activities

A. Projects

ICP Europe’s main objective is to embed the ICP process and Investor Ready Energy Efficiency™ certification system into energy retrofit projects throughout Europe and make it a standard way of undertaking retrofits. Dissemination activity in the area of certification consists in encouraging professionals to go through a training on ICP’s Protocol and Certification system in order to develop projects that would ultimately be eligible to be IREE™ Certified.

The H2020 agreement requires the project to achieve a total of 14 projects and programmes adopting ICP by the end of the project. As of January 15th, 2018, a total of 33 projects and programmes have adopted or are in the process of adopting ICP.

ICP currently has projects in development or in prospect in all the pilot countries of the project but also in Spain, Italy, Latvia and Ireland.

You can see the full list of projects and programmes adopting ICP in Appendix 4.

B. Trainings

ICP provides online trainings for Project Developers and Quality Assurance Providers for free. Upon completing the training and complying with necessary requirements, the organizations become ICP credentialed and ready to develop projects eligible for the IREE™ Certification.

a. Project Developer Training and Credentials Applications

- The first Project Developer training was held on 8th June 2016 and had the following statistics.

Date	Number of registrations	Number of attendees	Outcome
June 8 th , 2016	153	75	13 organizations credentialed

You can see the full list of attendee names in Appendix 5.

- The second Project Developer training was held on 12th October 2016 and had the following statistics.

Date	Number of registrations	Number of attendees	Outcome
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October 12 th , 2016	37	28	6 organizations credentialed
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You can see the full list of attendee names in Appendix 5.

- The third Project Developer training was held on 18th January 2017 and had the following statistics.

Date	Number of registrations	Number of attendees	Outcome
January 18 th , 2017	52	35	4 organizations credentialed

You can see the full list of attendee names in Appendix 5.

- The fourth Project Developer training was held on 28th June 2017 and had the following statistics.

Date	Number of registrations	Number of attendees	Outcome
June 28 th , 2017	56	25	1 organization credentialed

You can see the full list of attendee names in Appendix 5.

- The fifth Project Developer training was held on 14th November 2017 and had the following statistics.

Date	Number of registrations	Number of attendees	Outcome
November 14 ^h , 2017	43	34	5 organizations have applied to the ICP PD credentials and are under review; 1 organisation credentialed

In addition to online-based Training, the ICP team members have delivered bespoke and in-person trainings in different locations, including in Portugal, France, the UK, Austria, The Netherlands and Germany. Four organizations were credentialed as a result of these Trainings (M+P Gruppe, E.ON GmbH, Zebra Carbon, Cynergis).

You can see a partial list of trainees in Appendix 6.

b. Quality Assurance Providers Training and Credentials Applications

- The first Quality Assurance Provider training was held on 17th June 2016 and had the following statistics.

Date	Number of registrations	Number of attendees	Outcome
June 17 th , 2016	15	13	5 organizations credentialed

You can see the full list of attendee names in Appendix 5.

- The second Quality Assurance Provider training was held on 14th October 2016 and had the following statistics.

Date	Number of registrations	Number of attendees	Outcome
October 14 th , 2016	10	9	3 organizations credentialed

You can see the full list of attendee names in Appendix 5.

- The third Quality Assurance Provider training was held on 20th January 2017 and had the following statistics.

Date	Number of registrations	Number of attendees	Outcome
January 20 th , 2017	16	13	2 organizations credentialed

You can see the full list of attendee names in Appendix 5.

- The fourth Quality Assurance Provider training was held on 29th June 2017 and had the following statistics.

Date	Number of registrations	Number of attendees	Outcome
June 29 th , 2017	48	16	1 organization credentialed

You can see the full list of attendee names in Appendix 5.

- The fifth Quality Assurance Provider training was held on 16th November 2017 and had the following statistics.

Date	Number of registrations	Number of attendees	Outcome
November 16 th , 2017	34	23	4 organizations have applied to the ICP QAP credentials and are under review; 2 organisations credentialed

You can see the full list of attendee names in Appendix 5.

In addition to these online-based Trainings, the ICP team members have delivered bespoke and in-person trainings in different locations, including in Portugal, France, the UK, Austria, The Netherlands and Germany. Two organizations were credentialed as a result of these Trainings (M+P Gruppe, Fit our Future).

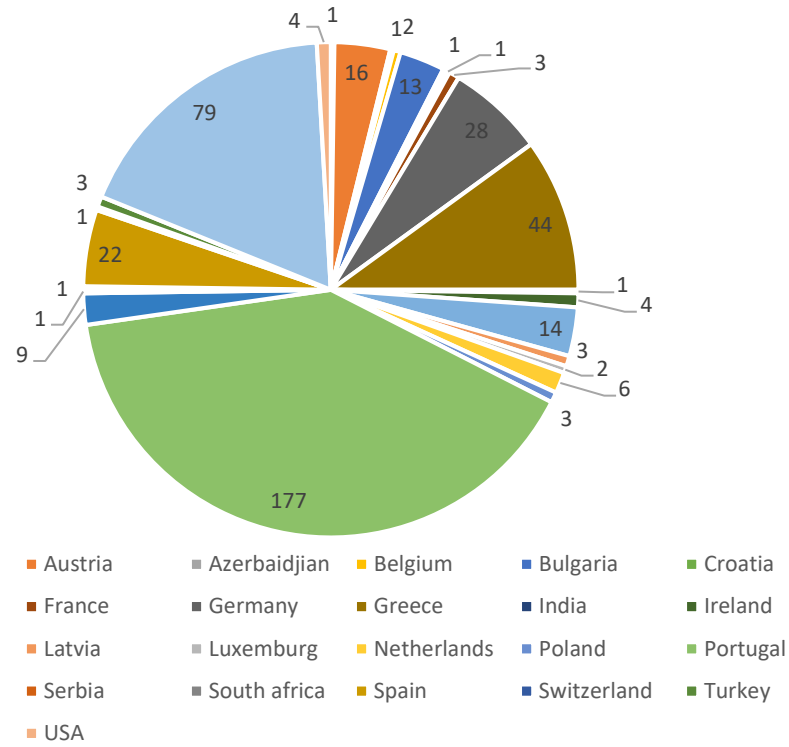
You can see a partial list of trainees in Appendix 5.

c. Regional reach of the ICP Trainings

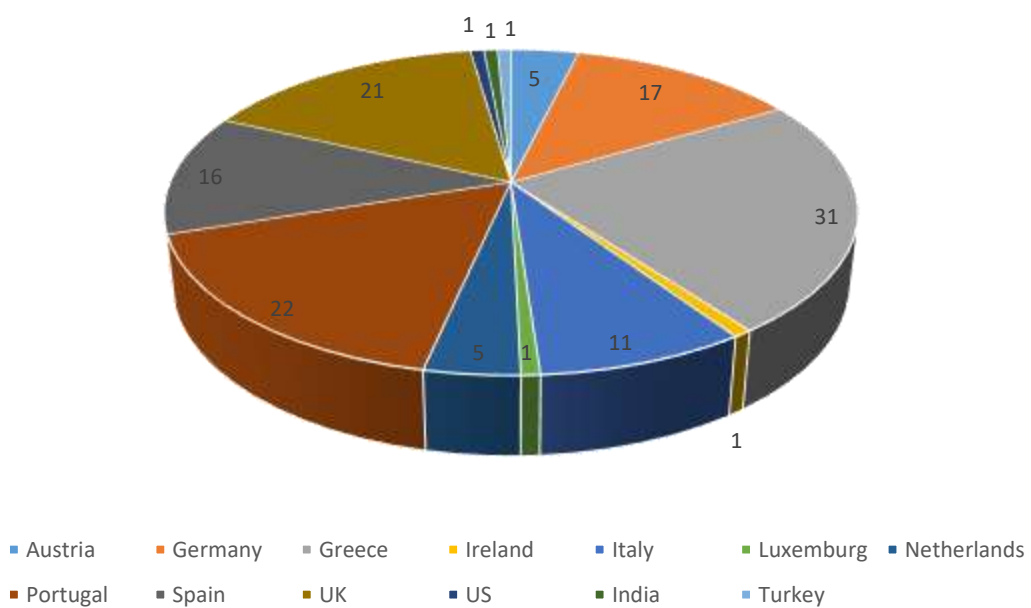
Each ICP Training session has been advertised through direct stakeholders' communications (via Mailchimp), social media channels, the ICP website and personal connections. This has resulted in attracting a high volume of registrants from many countries in Europe and beyond.

The charts below show the country distribution of the registrants to the ICP Project Developer Trainings and to the ICP Quality Assurance Trainings:

Regional Reach of ICP PD Trainings in the last 36 months



Regional Reach of ICP QAP Trainings in the last 36 months



VI. Embedding ICP into other market transformation projects and programmes

As well as normal dissemination channels ICP has been approached by several other projects and groups with a view to incorporating ICP into their own projects. This has included consortia intending to utilise ICP within their proposed Horizon 2020 projects. ICP has been selective about the projects with which we have collaborated, both within and outside the scope of our Horizon 2020 grant. We believe this is a sound method of disseminating and embedding ICP into actual projects and programmes. In this section we report on the most important of the projects that ICP has worked with.

A. Other Horizon 2020-funded projects

Sustainable Energy Asset Evaluation and Optimisation Framework (SEAF) Project

Since 2016, VERCO (member of the ICP Consortium), has been involved in the Horizon 2020 Sustainable Energy Asset Evaluation and Optimisation Framework (SEAF) Project.

SEAF is a two-year project that enables investment in small to medium sized projects in Sustainable Energy Assets (SEA) such as Demand Response, Energy Efficiency and Distributed Renewable Generation through a streamlined IT Platform designed to function in ten European member states (Austria, Belgium, Finland, France, Germany, Ireland, Italy, Portugal, Spain and the UK).

SEAF IT Platform – now called eQuad- aims to boost energy efficiency project uptake across Europe by providing access to investment by streamlining the due diligence process and introducing appropriate investors to proposed efficiency projects. The platform combines third-party financial analytics provided by Joule Assets Europe, ICPEU accreditation, and energy efficiency project performance insurance from global leader HSB Engineering Insurance. Once valued through the SEAF Platform, projects are matched directly to an appropriate finance solution from the SEAF investor network.

We consider this project to be a good channel of dissemination of the ICP Protocols in Europe and an opportunity for new ICPEU accreditations.

The Investor Days were co-organized with SEAF, with the Lisbon edition being the second national event organised in Portugal by ICP's ICA RdA.

RenoZEB

RenoZEB is a Horizon 2020 project (number 768718) which aims to unlock the nearly Zero Energy Building (nZEB) renovation market through a new systemic approach to retrofitting. This will include innovative components, and processes and decision-making methodologies to guide all value-chain

actors in the nZEB building renovation action. EnergyPro is a member of the consortium providing work on standardization and financing.

Abracadabra

Abracadabra is a Horizon 2020 project (number 696126) which aims to develop standardised solutions for near zero energy renovations using methods to add floor area and amenities. EnergyPro is a member of the consortium providing work on standardization and financing.

EuroPACE

EuroPACE is a Horizon 2020 funded project (due to start in March 2018) that aims to introduce the Property Assessed Clean Energy (PACE) funding mechanism to Europe. EnergyPro is providing input to the project on the use of ICP as a method of standardizing project development and documentation. The PACE market in the US is supported by financial securitization and standardization of project is essential for large-scale securitization. ICP is used by several PACE operators in the US.

B. Other projects

Private Finance for Energy Efficiency (PF4EE)

Private Finance for Energy Efficiency (PF4EE) instrument is a joint agreement between the EIB and the European Commission which aims to address the limited access to adequate and affordable commercial financing for energy efficiency investments.

The instrument targets projects which support the implementation of National Energy Efficiency Action Plans or other energy efficiency programmes of EU Member States.

Considering the role of the project in the market and the number of countries included (it is foreseen that 10 banks/countries will be involved) we consider the instrument an opportunity for the use of ICPEU Protocols and certification scheme. We have had on-going discussions with EIB regarding including ICP in the second iteration of PF4EE.

ICP's involvement in the Energy Efficiency Financial Institutions Group (EEFIG)

Since 2016, ICP's coordinator, EnergyPro (Steven Fawkes), has been involved in the Energy Efficiency Financial Institutions Group (EEFIG). The EEFIG was established in 2013 by the European Commission Directorate-General for Energy (DG Energy) and United Nations Environment Program Finance Initiative (UNEP FI). It created an open dialogue and work platform for public and private financial institutions, industry representatives and sector experts to identify the barriers to the long-term financing for energy efficiency and propose policy and market solutions to them. EEFIG has engaged 120 active participants from 100 organizations to deliver clear and unambiguous messages.

The ICP methodology is described in EEFIG's *Underwriting Toolkit* which was published in June 2017 as a way of reducing energy efficiency project performance. The Toolkit is likely to be promoted and

disseminated by any follow on DG Energy project and has also attracted interest from the G20 Energy Efficiency taskforce and countries outside Europe including Argentina.

German government project: asset class energy efficiency investments in industry through standardization of due diligence processes and risk analysis (“ACE”)

In order to improve pace and number of energy efficiency investments in energy efficiency the German Federal Department of Economics and Energy has funded the project “Asset Class Energy Efficiency” (ACE). This project builds upon ICP. ACE seeks to provide two major requirements to develop investment in energy efficiency as an asset class: it will provide a standardized technical and economical due diligence process in order to evaluate and manage risks of energy efficiency projects, (based on ICP), and in addition ACE aims to design frameworks that allow aggregation of projects to a scale suitable for institutional investors.

The SE4ALL Building Efficiency Accelerator

Since 2016, ICP has been involved in the Sustainable Energy For All’s Building Efficiency Accelerator (BEA) initiative, a non-profit organization administered by the World Resources Institute (WRI) and structured as a partnership of many organizations around the world. The goal of the BEA is to help Cities accelerate adoption of energy efficiency through policy and projects. Members of the ICPEU team have been leading the Finance Work Group of the BEA, which is composed of different American and European firms and NGOs and aims to develop guidance for Cities on how to attract financing for building energy efficiency projects. This is being exploited by ICP as an opportunity to disseminate the IREE system since one key aspect of attracting financing is standardization. Therefore, the ICP has been mentioned widely within the Work Group, disseminated to the entire partnership through WRI’s online project management platform, and mentioned in documentation such as the *Guidebook for Financing of Energy Efficiency in Buildings* that the Finance Work Group is currently developing under ICP’s leadership.

We consider this project to be a good channel of dissemination of the ICP Protocols both in Europe, and especially in Eastern Europe where some BEA partner cities are located, and in other continents such as the Americas and Asia.

The work on this initiative is not funded by Horizon 2020.

C. Partnership with Green Business Certification, Inc.

On the 1st of February 2017, GBCI formally took over the Investor Confidence Project from the Environmental Defense Fund. GBCI is a non-profit and manages the following sustainability indicators: LEED, WELL, PEER, GRESB, SITES, EDGE, PARKSMART and ZEROWASTE. GBCI has global

presence. ICPEU is currently in discussions with GBCI about GBCI’s plans for generalizing and expanding ICP in Europe after the end of the H2020 Project.

D. ICP and HSB energy efficiency performance insurance

A central argument of ICP from the beginning has been that it reduces due diligence costs and performance risk for energy efficiency projects. It has been hard to gather statistically significant data to support this argument due to the early stage of the development and roll-out, during which the absolute number of projects has been relatively small and there are considerable extra costs due that can subsequently be reduced through scaling up and moving through a learning curve.

Throughout the project, both directly and through the SEAF project, ICP has been collaborating with HSB, a subsidiary of Munich Re, which provides energy efficiency performance insurance across Europe. HSB has stated that the use of ICP reduces risk and costs.

Paul Cullum, Alternative Distribution Manager, HSB Engineering Insurance Ltd has stated publicly:

“I can confirm that HSB does provide improved terms for energy efficiency projects that are ICP credentialed. The Asset Performance Insurance element of our cover (covering a shortfall in achieved savings) incorporates a “confidence factor” within the rating model. The highest confidence level is applicable to ICP credentialed projects. This contracts the performance parameters and reduces the premium. The exact reduction in premium depends on the nature of the project to start with.”

On the basis of this ICP and HSB are launching a co-branded insurance policy at the end of January 2018. We consider this to be a major validation of ICP and a significant opportunity to drive wider adoption of ICP.

Conclusion

This report shows not only that ICP has over-delivered in going beyond the KPIs agreed on in the Grant Agreement (see table below), but also that the ICP System has met real positive reactions across Europe and early signs of adoption, which is promising for the future of the ICP System. This future is also promising as ICP has been taken over by world leading green certifications administrator GBCI, who will manage ICP activities in Europe after the end of the H2020 Grant Agreement contract on January 31st, 2018.

KPI	M25	Current (M35)	M36
Number of published ICP Protocols	4	6	4

Number of major European dissemination activity completed	4	78	6
Number of national level dissemination activity completed	20	124	30
Number of Supporters recruited from within the EE and financial sector	75	833	100
Number of financial investors enrolled as Supporters or on the Steering Group/Technical panel	25	71	25
Number of actual EE projects and/or programmes in which ICP Protocols are being used in initial countries	8	25	10
Number of Supporters, Steering Group/Technical Panel members from outside the pilot countries	6	141	10
Number of actual EE projects or programmes in which ICP Protocols are being used in EU countries outside of the initial countries	1	8	4

VII. Appendix

All Appendices are attached to this document.

They have been sent in an email to the Project Coordinator Adrien Bullier on January 22, 2018.