

# **BEYOND SHAPE ENERGY**

Final dissemination report on lessons learned and continuing platform impact







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### **Executive summary**

SHAPE ENERGY – <u>Social sciences and Humanities for Advancing Policy in European Energy</u> – was a two-year funded Horizon 2020 project which aimed to develop Europe's expertise in using and applying energy-related Social Sciences and Humanities (energy-SSH) to accelerate the delivery of Europe's Energy Union Strategy. It ran from Feb 2017 – Jan 2019.

The project's outputs were successfully disseminated at European-level throughout the Platform's life, and will continue to be freely available for many years to come. Our robust interim dissemination and exploitation plan, entitled "Communicating the SHAPE ENERGY project" (published in January 2018)<sup>1</sup>, laid out a series of communications strategies and tactics we employed to reach our target stakeholder groups, from leveraging social media to disseminating key information via a regular newsletter, as well as sharing SHAPE ENERGY information in a timely manner at relevant externally organised events.

This document, the project's second and final dissemination and exploitation report, first outlines a number of key achievements of the project in the sphere of communications, dissemination and exploitation, and our approach to linking to the external EU and energy agenda, before highlighting key lessons learned (reflecting back to the strategies planned in the interim plan) and laying out post-project dissemination recommendations designed to ensure that the value of the SHAPE ENERGY project extends beyond its mandate.

Key successes over the Platform's life include achieving: over 18k downloads of our open access edited collection; over 5,100 views of our 65 videos on YouTube; over 513k twitter impressions; and reaching 20k+members of our targeted audiences via our collective activities. The consortium members also did a terrific job leveraging the external agenda to promote SHAPE ENERGY content at over 100 face-to-face events across the world – reaching over 6,600 stakeholders in this way.

Key lessons include: visual materials – from photographs and videos, to slides and infographics – were consistently very popular on social media, and getting going early with our video outputs encouraged all partners to contribute to these. Our success with the open access 'Advancing Energy Policy' collection involved careful planning of all stages of the process: rigorous peer review, high profile foreword and afterword authors, and a launch event. We also successfully promoted several outputs as teaching resources, with Google Scholar now picking up a large number of SHAPE ENERGY publications. Our bimonthly newsletter (as well as our links to other H2020 projects, and thereby their newsletters) proved valuable to promote our attractively designed outputs.

**Post-project plans include:** maintaining the availability of key resources; sharing SHAPE ENERGY resources via partners' future projects (including the upcoming Energy-SHIFTS Forum); and widely sharing the publications due to come out of the final conference.

The SHAPE ENERGY project comes to a close having completed all planned activities and deliverables, having met or surpassed all communications targets, and being named as a H2020 'Success Story' in September 2018<sup>2</sup>.

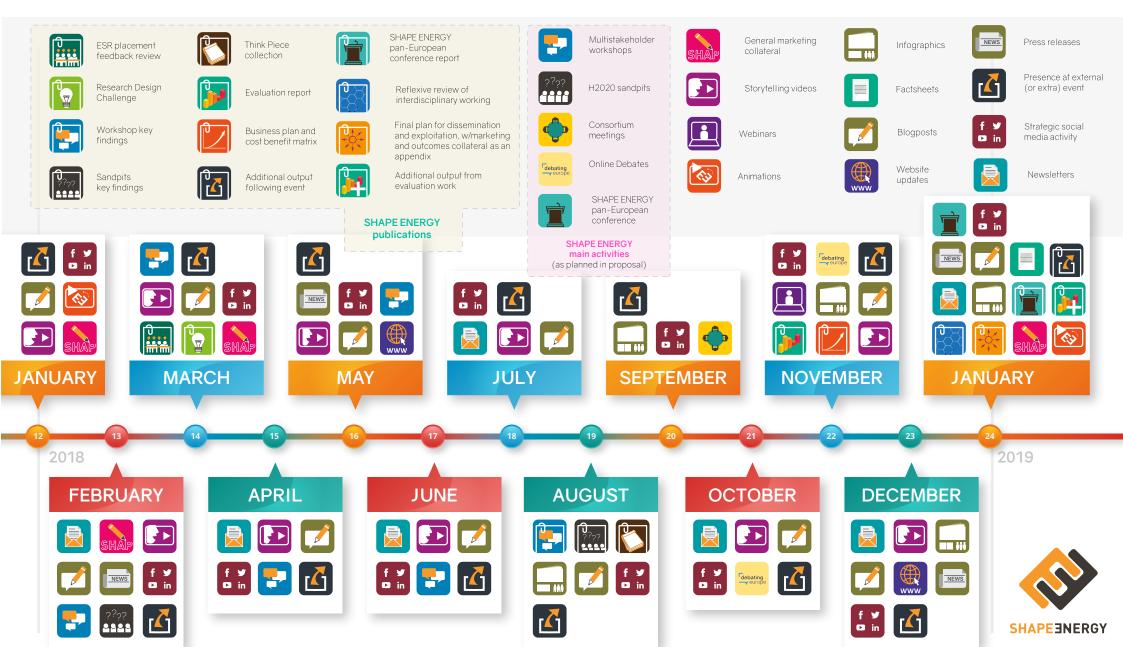
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<sup>1</sup> Danglade, R., Robison, R., Balint, L., Foulds, C., Garzón, O., Torres, M., Furrer, N., Kanani, D., Andre, I. and Bentz, S. 2018. Communicating the SHAPE ENERGY H2020 project – Strategies for dissemination and exploitation in the coming year. Cambridge: SHAPE ENERGY.

<sup>2 &#</sup>x27;Shaping the future of Europe's energy policy', available at: http://ec.europa.eu/research/infocentre/article\_en.cfm?&artid=49680&caller=other

## Visual summary of communications activities in the second year of Platform

For a visual overview of communications activities that took place during the first year of the Platform, please refer to the 'Visual summary of communications activities to date' contained within the interim plan¹ (p. 3), available via the project website.





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# Acronyms

| ACC          | Acentoline Comunicación Editora SL                                     |
|--------------|--|
| ARU          | Anglia Ruskin University   |
| BSERC        | Black Sea Energy Research Centre                                       |
| DW           | Duneworks BV   |
| ECEEE        | European Council for an Energy Efficient Economy                       |
| EC           | European Commission  |
| ECIT         | Energy Cities  |
| Energy-SSH   | Energy-related Social Sciences and Humanities                          |
| ENTPE        | Ecole Nationale des Travaux Publics de l'Etat                          |
| ESR          | Early-Stage Researcher   |
| EU           | European Union   |
| FOE          | Friends of Europe  |
| H2020        | Horizon 2020   |
| KIT          | Karlsruher Institut Fuer Technologie                                   |
| METU         | Middle East Technical University                                       |
| NGO          | Non-Governmental Organisation  |
| NTNU         | The Norwegian University of Science and Technology                     |
| POLITO       | Politecnico di Torino  |
| RIA          | SHAPE ENERGY's 2020-2030 Research and Innovation Agenda                |
| SET-Plan     | The European Strategic Energy Technology Plan                          |
| SHAPE ENERGY | Social sciences and Humanities for Advancing Policy in European ENERGY |
| SSH          | Social Sciences and Humanities   |
| STEM         | Science, Technology, Engineering, Mathematics                          |
| TBU          | Univerzita Tomase Bati ve Zline  |
|              |  |

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## 1. Introduction

Europe's energy transition – and indeed, that of the rest of the world – is a crucial challenge for our generation to meet. There is now significant evidence related to the devastating toll that climate change will take, and is already taking, globally. In large part this is due to the way we are using resources such as energy. Europe is, without a doubt, rallying to the call. But as increasing numbers of energy projects are funded and pushed out across the continent, it is vital that they include the key understandings that come out of Social Sciences and Humanities research in order to take account of the central role of society in addressing energy challenges.

The SHAPE ENERGY Platform was designed in response to this need and has worked for two years to develop Europe's expertise in using and applying energy-related Social Sciences and Humanities (energy-SSH) to accelerate the delivery of Europe's Energy Union Strategy. It has done this via the publication of informational resources and academic papers, presentations at external events, and stakeholder engagement at workshops and sandpits, all of which were supported by a robust communications strategy designed to expand the reach of our outputs.

As a Platform aimed at working across multiple stakeholder groups, and a H2020 'Coordination & Support Action', communication has been a particularly important strand of SHAPE ENERGY's work from the very start. As such, we planned both an interim plan and final report on our communication, dissemination and exploitation<sup>3</sup>. In our interim plan, we briefly outlined our overarching communications objective as:

"... to widely spread the project's goals and results and to reach the stakeholder groups targeted by the project's scope. It is vital that information from each project milestone result is well communicated and disseminated, both to consortium members and wider audiences."

Communicating the SHAPE ENERGY project<sup>1</sup>, January 2018

That interim plan then provided a detailed structure, strategy, objectives, deliverables and tactics to be used to communicate and disseminate the project's outputs. It first broke down SHAPE ENERGY's communications objectives and targets, then laid out a communication strategy, including details on principles and implementation, before describing the overall communications resources available (channels and tools), and details on choosing the appropriate channels/tools for each activity. The plan finally included details about the range of SHAPE ENERGY events and how the project's outputs could best be linked to the external EU energy agenda. In order to streamline the reporting process, this current report does not repeat the content included in the interim plan, unless it is relevant.

The communications responsibilities, though relying on input from all consortium members, were primarily held by Anglia Ruskin University (coordinator), Friends of Europe (Communications Work Package lead), and Acentoline Comunicacion Editora SL (branding and online resources lead) – as well as ARU, Karlsruher Institut Fuer Technologie, Politecnico di Torino and Energy Cities (Work Package leads). For a detailed breakdown of the communications responsibilities, see Table 5 of the interim plan<sup>1</sup>.

'Beyond SHAPE ENERGY' is one of the final two deliverables of the SHAPE ENERGY project<sup>4</sup> – and follows directly on from that interim plan. It opens by highlighting the project's notable successes and breaking down how we leveraged external events to amplify our work, before detailing what the major lessons learned were across our four main activity types. The report ends with a proposal for post-project dissemination. Relevant details about the marketing resources produced, communications activities over the second year of the Platform, and audience reach are included in the Appendices.

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<sup>3</sup> For a full description of how the SHAPE ENERGY Platform distinguishes between these three, see Figure 1 in the interim plan (full reference in footnote 1).

The other being our final conference report.



# 2. Top ten successes and communications targets

In addition to SHAPE ENERGY being named by the European Commission as a H2020 'Success Story' in September 2018<sup>2</sup>, the project's most notable achievements in the spheres of communication, dissemination and exploitation are:

Over 5,100 views of our 68 videos and animations on YouTube.



Thus far exceeding our initial target of 10 videos. Over 400 local stakeholders participating in our 17 city workshops.



Including local authorities and representatives from national ministries, business, and community groups.

across Twitter and Facebook combined



Participation of high profile stakeholders in Platform activities.

Including: Patrick Child (EU Commission



Over 580 subscribers to the SHAPE ENERGY newsletter.



With an average open rate of

28.7%, well above the industry average of 19.4%.

Deputy Director-General for Research and Innovation); Florent Marcellesi and Kathleen Van Brempt (Members of the European (former member of the German Bundestag); Gerd Schonwälder (DG Research and Innovation); Simone Abram (Co-director of the Durham Energy Institute); Derk Loorbach (Director of the Dutch Research Institute for Transitions); Harold Wilhite (University of Journal for Energy Research & Social Sciences); Lorraine Whitmarsh (Cardiff University); Lidia Borrell - Damian (European

(Director-General for Energy at the European



'Advancing Energy

Policy' open access edited

collection receiving over 18k chapter downloads to date.



Reaching double our target, which was for 50 presentations.



Significant oversubscription to our sandpit events and final conference.

Commission); among many others.



on many energy-SSH courses across Europe. In total, 57 authors contributed the Research and Design Challenge.

We received 137 applications for the 70 slots interest in the outside-the-box format and relevant content. We also received 424 conference, far exceeding expectations.

Over 1.4k views of our animation prepared for the 'Showcase your project' H2020 video contest organised by DG Research & Innovation.

The number of views reached for our

Over 20k stakeholders reached during the lifetime of the project.

Including over 7,900 academics, 3,100 policyworkers, 1,750 representatives from NGOs, and 2,345 from business as well as the general public. For full details, see Appendix 8.3.

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Our overall communications targets, as indicated in the interim plan<sup>1</sup>, can be found in Table 1.

Table 1. List of communications targets outlined in the interim plan.

| Type of dissemination and communications activities | PROJECTED NUMBER OF ACTIVITIES | Number of activities achieved  |
|---|--------------------------------|--|
| Final Conference                                    | 1                              | 1  |
| Multistakeholder workshops                          | 18                             | 17 (plus two extra follow-on events in Granada and Ankara)           |
| Press releases                                      | 5                              | 4, plus a collection of several press releases for South-East Europe |
| Newsletters   | 12                             | 13   |
| Blogposts (including news items)                    | 41-56                          | 89   |
| Website   | 1                              | 1  |
| Storytelling videos                                 | 10                             | 65   |

In addition, we produced 5 infographics, 3 animations, a set of presentation packs, etc (see Appendix 8.1. for full details). All communications deliverables (see Table 2 in the interim plan¹) have also now been successfully submitted, this current report representing two of the final three. Finally, the stakeholder targets established in the interim plan have been met (see Appendix 8.3. for details).

In summary, the SHAPE ENERGY project comes to a close having met or surpassed all communications targets, thanks to the hard work of its consortium and enthusiasm of stakeholder participants.

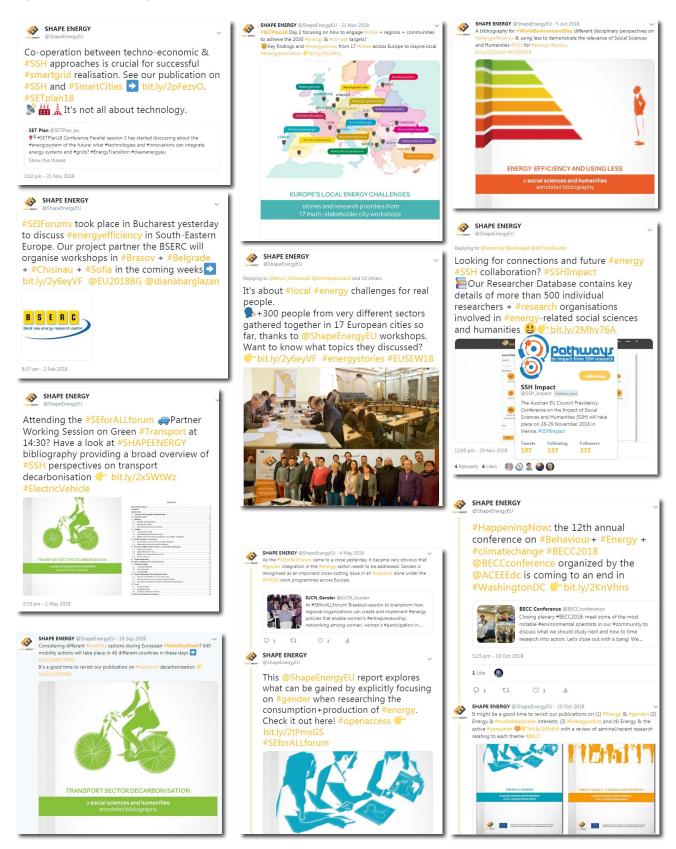
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# 3. Linking to the external EU and energy agendas

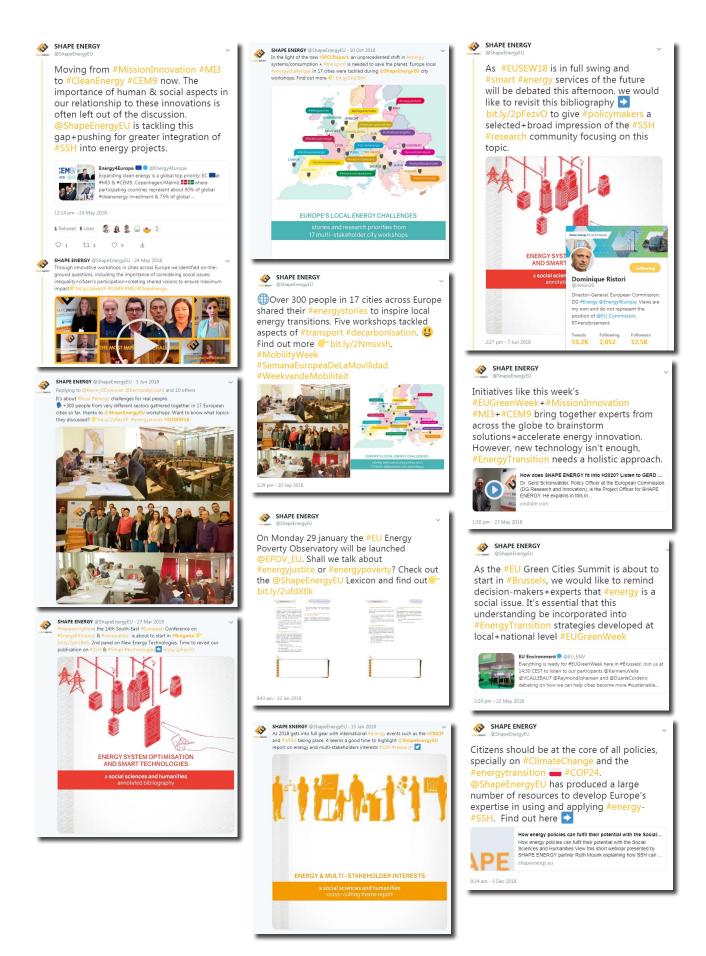
Leveraging external events was defined as a key tactic in the interim plan in order to allow us to scale up the number of stakeholders reached. By linking our work to relevant events around the world, though primarily in Europe, we were able to increase visibility of the SHAPE ENERGY project beyond the usual stakeholders (see Figure 1).

Figure 1. Social media linking our content to external events.



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Of the 17 events taking place in 2018 identified in the interim plan<sup>1</sup>, the following 13 were successfully leveraged, via strategic social media activity linking to relevant hashtags and highlighting the most appropriate SHAPE ENERGY resources for that event:

- World Future Energy Summit (15-18 Jan, 2018)
- Financing Energy Efficiency in Romania (1 Feb, 2018)
- EU Clean Energy Industrial and Innovation Forum (22-23 Feb, 2018)
- 2018 Cities and Climate Change Conference (5-7 Mar, 2018)
- World Sustainable Energy Days (28 Mar, 2018)
- Energy Efficiency and Renewable Energy Congress and Exhibition for South-East Europe (27-29 Mar, 2018)
- Conference on Sustainable Development, Clean Energy and Competitiveness (11 Apr., 2018)
- UN Sustainable Energy for All Forum (2-3 May, 2018)
- European Commission Green Week (21-25 May, 2018)
- 3rd Mission Innovation and 9th Clean Energy Ministerial (21-25 May, 2018)
- 7th International Hybrid and Electric Vehicle Conference (11-12 Jun, 2018)
- International Conference on Power, Energy, Electrical Engineering 2018 (11-12 June, 2018)
- Global Climate Action Summit (12-14 Sept, 2018)
- 2018 Behaviour, Energy and Climate Change Conference (7-10 Oct, 2019)
- IPCC Special Report (October 2018)
- 11th Annual SET-Plan conference in Vienna (20-22 Nov, 2018)
- UN Climate Change Conference COP24 (3-14 Dec, 2018)

A press release was also pushed out in the context of both the European Commission Green Week and 3rd Mission Innovation and 9th Clean Energy Ministerial.

Being a dynamic project, there were four events originally identified in the interim plan which were ultimately not felt to be a priority to link to (2018 Cities and Climate Change Conference; World Sustainable Energy Days; 7th International Hybrid and Electric Vehicle Conference; International Conference on Power, Energy, Electrical Engineering 2018). This was because some months were filled up with events of our own that took precedence, and because some of the events were not trending or as relevant as initially anticipated. However, a large number of further events were identified during the year, including:

- Sustainable Energy Investment Forums (Feb 2018)
- The Nordics EV Summit (Feb 2018)
- European Covenant of Mayors for Climate and Energy at the European Parliament (Feb 2018)
- Berlin Energy Transition Dialogue (Mar 2018)
- Rennes 2018, Energy Cities Annual conference (April 2018)
- Digital Day 2018 by the Bulgarian Presidency (April 2018)
- Energy Poverty, by AC Ambientales (April 2018)
- Sustainable Energy for All Forum (May 2018)
- RoEnergy Trade Fair (May 2018)
- Climate Conference in Bonn, Talanaoa Dialogue (May 2018)
- EU Sustainable Energy Week (June 2018)
- EU's SETPlan Steering Group meeting (June 2018)
- World Environment Day (June 2018)
- Industrial Efficiency Conference 2018 (June 2018)
- Foresight4EU: The Joint Research Centre FTA 2018 Conference (June 2018)



- Foro Ciudad Madrid (June 2018)
- World Overshoot Day (August 2018)
- Royal Geographical Society Conference 2018 (August 2018)
- European Association of Social Anthropologists Conference 2018 (August 2018)
- European Mobility Week (September 2018)
- World Cities Day (September 2018)
- IEA Demand Side Management TCP Conference (October 2018)
- Clean Air For Health WHO Global Conference on Air Pollution and Health (October 2018)
- BECC2018: 12th Annual Conference on Behaviour and Energy (October 2018)

Again, activity primarily related to linking to relevant hashtags and highlighting appropriate SHAPE ENERGY resources for these events, however we also had partners present at: European Covenant of Mayors for Climate and Energy at the European Parliament, RoEnergy Trade Fair, Royal Geographical Society Conference, and IEA Demand Side Management TCP Conference, amongst others.

As discussed later in subsection 4.4., daily social media posts and following key EU events live – though very time-consuming – were very effective in increasing visibility and gaining new followers. Most of our top tweets in 2018 were related to EU events that we leveraged through their hashtags. This includes for example, a tweet using #EUSEW18, which was retweeted by Dominique Ristori. Another tweet, using #CONAMA2018 was retweeted by Fundacion Renovables, a top influencer in clean energy in Spain. On average, we gained 29 Twitter followers a month, however, we gained a record 60 new followers in February 2018, when we generated content around the H2020 sandpits.

Finally, the large number of external presentations given by partners (see Appendix 8.2. for full details) included a number of highly strategic/impactful events in the second year of the project, some of which are detailed in Table 2. Across around 100 external and additional events partners attended, ran or supported during the Platform's life, we reached an audience of over 6,600 stakeholders in person, which does not include the additional reach generated from social media activities around these events.

Table 2. Selection of high profile external events where SHAPE ENERGY content was shared by project partners.

| EVENT   | Location               | Монтн         |
|---|------------------------|---------------|
| University of Texas Energy Week   | Texas, USA             | January 2018  |
| Third International Conference of the Sustainable Consumption Research and Action Initiative (SCORAI) | Copenhagen, Denmark    | January 2018  |
| 4th Geography of Innovation Conference  | Barcelona, Spain       | January 2018  |
| Forum for Economists International 2018 Annual Conference   | Amsterdam, Netherlands | May 2018      |
| ICCE - International Conference on Clean Energy   | Famagusta, Cyprus      | May 2018      |
| ICEES - International Conference on Empirical Economics and Social Sciences                           | Bandırma, Turkey       | June 2018     |
| POLLEN Biennial Conference 2018   | Oslo, Norway           | June 2018     |
| International Sustainability Transitions Conference   | Manchester, UK         | June 2018     |
| SET-Plan steering group meeting   | Brussels, Belgium      | June 2018     |
| Conference of Environmental Psychology  | Lillehammer, Norway    | November 2018 |
| International Congress of Energy Economy and Security, ENSCON'18                                      | Istanbul, Turkey       | November 2018 |
| Better integration of SSH to meet energy challenges (workshop for the European Commission)            | Brussels, Belgium      | November 2018 |

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### 4. Lessons learned

In this section, we describe our 'lessons learned', broken down according to SHAPE ENERGY's four main activity types (1. Publications and online resources; 2. SHAPE ENERGY events; 3. Participatory outputs; 4. External related activities), as well as reflections on the involvement of consortium partners in communication activities.

In our interim dissemination and communication plan<sup>1</sup>, detailed strategies were given for each of these four types, and here we reflect on both what worked well and what could be improved in future initiatives. The interim plan also detailed communications roles played by each SHAPE ENERGY partner (Table 5, p. 23, in that report) and the lessons in this section were developed from insights from the three partners most involved in communications activities (Friends of Europe, Acento Comunicación, Anglia Ruskin University), as well as through feedback from partners who ran specific Platform activities<sup>5</sup>.

Cutting across all of our activity types was the (unsurprising) lesson that visual materials – from photographs and videos, to slides and infographics – used across our social media platforms were very popular. Specifically, it was evident that capturing a photo of an event, or creating an attractive, readable graphic for use on social media, increases impact considerably (see Box 1).

Box 1: SHAPE ENERGY's top tweets/posts.

#### **Twitter**

Up to mid-January 2019, we had published 327 photos/ videos and 1672 tweets. In 2018 the SHAPE ENERGY profile gained over 328K impressions, with a monthly average of over 27k impressions. Strategies including making sure that every tweet included an image to illustrate it; some of them were specially created by Acento Comunicación to disseminate key outputs. During the lifetime of the project our most popular tweet gained over 7K impressions (see right):





This tweet was launched in December 2018 (so, towards the end of the project) and is about the SHAPE ENERGY Research & Innovation Agenda 2020-2030, which we had just launched. We used a new illustration created by María Torres. Our second most popular tweet (see left) also included an image created especially for the H2020 sandpits by Maria of Acento Comunicación. We used a very attractive illustration created for the sandpit invitations. It gained almost 5K impressions.

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<sup>5</sup> Early-Stage Researcher programme – Ecole Nationale des Travaux Publics de l'Etat (ENTPE); Research Design Challenge – Karlsruhe Institute of Technology (KIT); H2020 sandpits – Politecnico di Torino (POLITO); Multi-Stakeholder Workshops – Energy Cities (ECIT), The Norwegian University of Science and Technology (NTNU), Karlsruhe Institute of Technology (KIT), Black Sea Energy Research Centre (BSERC), Middle East Technical University (METU), DuneWorks (DW), Univerzita Tomase Bati ve Zline (TBU).

Other top tweets include: a post about the 14th South-East European Conference on Energy Efficiency & Renewables that took place in Bulgaria in March 2018, with the front cover of SHAPE ENERGY annotated bibliography on energy systems and smart technologies:

And a recent post about our presentation pack for energy technologists:



Performance for your post

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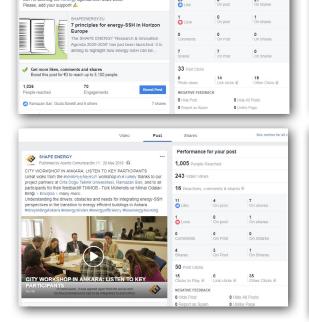
An engaging illustration was created to promote each presentation pack on social media.

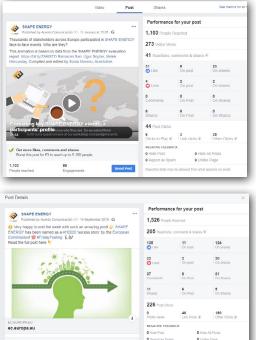
As of 28 January 2019 @ShapeEnergyEU has 822 twitter followers.



#### **Facebook**

On Facebook as of mid-January 2019 we had published 35 videos, 3 slideshows and 132 photos. Our top posts got over 1k reach and they displayed images of events, videos and illustrations, like the animation created using the evaluation report data or the illustrations created for the SHAPE ENERGY Research & Innovation Agenda. Our page cut had gained 233 followers and 223 likes by 28 January 2019.





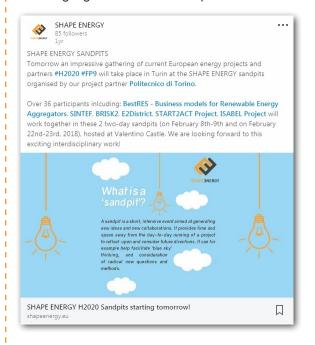
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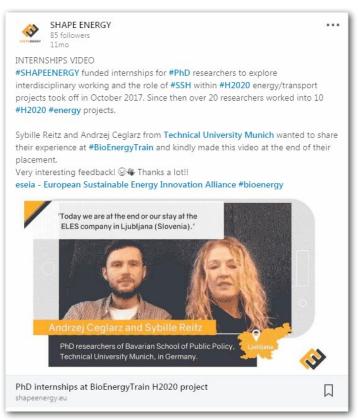




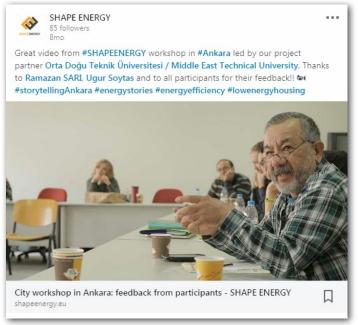
On LinkedIn some of our top posts were about the PhD internships where researchers talk about their experience. In February 2018 we shared this video made by researchers at the BioEnergy Train project in Slovenia in this post(see right):

This became out top post for a few months. Other top posts include the one below about SHAPE ENERGY sandpits, using a great illustration to promote it:





#### And a video from the city workshop in Ankara:



As of 28 January 2019 we had 91 followers and 110 connections.

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#### 4.1. Publications and online resources: lessons

SHAPE ENERGY resources included in this category are primarily our public deliverables for the European Commission (that is our 'publications' as listed on our website) but they also include: infographics; our Researcher database and Research & Innovation Agenda; and academic publications (see Appendix 8.1. for details of the latter).

In the interim plan, communications strategies planned for publications and online resources were to:

- share them widely via SHAPE ENERGY's social media platforms;
- include them in the newsletter;
- freely host them on the project website to ensure as wide as possible reach and availability for interested stakeholders.

#### Lessons learned

We firstly reflect on lessons from our open access edited collection 'Advancing Energy Policy', which brought together 57 authors, and has had impressive external engagement (over 18.5k downloads in 5 months). Several factors that helped in achieving this included:

- ensuring a robust (and well-advertised) application process to bring high quality submissions, including external peer review of submitted abstracts from colleagues outside of SHAPE ENERGY:
- deliberately seeking co-authorship teams and thus increasing geographical and disciplinary coverage;
- giving authorship teams access to funds to arrange meetings/events, leading to more face-to-face engagement with the project;
- developing a good working relationship with the publishers, and indeed selecting the publisher (Palgrave Macmillan) in part because of the book format and publishing service that was offered, e.g. edited 'pivot' (short, focused) online book with rapid editing/publishing timescales;
- providing clear guidance for authors, complemented by a comprehensive peer review process, that prioritised accessibility (e.g. in terms of jargon, overly academic arguments, sentence/paragraph length, use of figures and tables, labels of section titles, etc.);
- seeking high profile Foreword and Afterword contributors;
- having chapter content and presentation style that appealed to lecturing staff, for them to then provide the book to their university students as core reading text;
- being open access, which was facilitated by the editors (Foulds, Robison) seeking additional non-project funding from Anglia Ruskin University's open access support fund; and
- arranging a launch event bringing authors together.

More generally, other lessons learned from communication activities around SHAPE ENERGY publications and online resources include:

Taking advantage of Google scholar 'noticing' SHAPE ENERGY publications. Indeed, whilst we had not initially planned for this, it became clear midway through the project that Google Scholar (the part of Google that searches predominantly academic research literature, as part of e.g. generating citation counts for individual researchers and papers/reports) started picking up SHAPE ENERGY publications. This was not an automatic process, but Google Scholar did start to pick up literature if it had been cited by another paper/report that it would cover citations for (e.g. by a traditional journal publisher). This was an exciting development and certainly helped to (1) enthuse partners more when writing their deliverables, e.g. there was now wider exposure to their own academic peers, (2) publicly afford more credibility to SHAPE ENERGY's outputs, and (3) ensure wider dissemination, and a more solid legacy, of SHAPE ENERGY's core research.

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- Sharing publications via the SHAPE ENERGY's social media platforms in particular Twitter using hashtags of relevant external events, allowed us to leverage momentum and expand the reach of the project resources. Relatedly, our Twitter interactions were especially enabled by our strategic 'following' of key 'tweeters' as early as possible during the project.
- Using the newsletter as a valuable tool to reach identified interested stakeholders with relevant resources, particularly as MailChimp allows us to monitor click and open rates, and thus iteratively learn how best to disseminate our publications to others.
- Deliberately highlighting the use of outputs as teaching resources was an important tactic which we used for example with our annotated bibliographies and open access collection. This could however be done even more strategically through advertising through academic networks/learned societies etc.
- Attractive layouts of publications allowed them to be easily shared across social media platforms. This worked well in particular with our SHAPE ENERGY Lexicon. Disseminating it bit by bit (ie. publishing one page/one definition with each post), saw this content becoming our top tweet of the month many times over, using the hashtag #20wordsin20minutes and targeting trending key words and events.
- Regarding social media, when authors posted information about their ongoing research this
  was very useful to keep the momentum and attention even before outputs were published. See
  for example our Twitter Moment about the Research Design Challenge: https://twitter.com/i/
  moments/989426710188904448.
- Having been professionally designed by our partner Acento Comunicación, our publications had a very attractive layout which could be shared effectively on social media. Overall, as of 28 January 2019, a total of 3,416 individual visits to SHAPE ENERGY publication pages had been made on our website.

### 4.2. Events (face-to-face and online): lessons

SHAPE ENERGY activities included in this category are both face-to-face events – in the second year of the project these included our multi-stakeholder workshops, Horizon 2020 sandpits, 'extra' events like our book launch, final consortium meeting and final conference – as well as online 'events' including our online debates and end-of-project webinars.

In the interim plan, strategies planned for this category of activity involved:

- uploading event details to the website;
- encouraging participants and relevant appropriate external stakeholders to share information with their networks;
- encouraging participants and organisers to submit blogposts;
- featuring events prominently on social media;
- encouraging organisers and attendees to tweet, retweet and engage with social media content;
- ensuring teams were provided with guidance to develop banners and other visuals for display;
- ensuring that every event had some sort of 'take-home' resource(s), whether it be hard-copy or digital;
- developing explanation videos (such as of the sandpit concept);
- identifying specialist media to attend relevant events; and
- featuring events and outcomes in the newsletter.

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#### Lessons learned

The lessons learned from communication activities around events include:

- Videos and infographics proved to be important tools for attracting attention. Partners however, needed clear instructions on how to record videos (e.g. always record in landscape/horizontal mode) and to send material promptly for uploading on the webpage.
- The more practice partners had in recording videos at events, the more streamlined the process was (as well as then reviewing and editing the draft formatted videos), and the easier it became. Relatedly though, a clear lesson was that having communications experts (e.g. with media editing skills) was invaluable, as it ensured a high and consistent standard and non-communications partners were not burdened with things that they did not know how to do which we have certainly experienced in other projects.
- Getting going with videos at events early, so it became the standard for many events to have accompanying short videos with attendees, allowed us to easily surpass our target number of videos we produced.
- Using twitter 'moments' to gather together tweets from across attendees is an excellent way of showing live engagement.
- Detailed financial planning and communication with partners in the last six months of the project ensured that any funds remaining, through underspend earlier in the project, could be directed towards high impact final events wherever possible.
- Tagging participants (individuals and institutions) on social media when posting about the events was a useful tool. This made them aware of new outcomes/publications related to the event, gave them a chance to participate in related social media activity, and acknowledged their valuable contributions. Furthermore, by identifying and following most participants, and in turn being followed by them, we gained access to their communities. Every new event secured us a generous follower boost.
- The SHAPE ENERGY project committed to producing five press releases through the project, translated into multiple European languages. These resulted in useful resources for the website (in particular giving us an excellent set of non-English language resources) however there is a growing trend away from press releases and towards social media to disseminate newsworthy content. Thus our key lesson would be allow flexibility in the format of news dissemination in future projects, which is ultimately what we did.

## 4.3. Participatory outputs: lessons

SHAPE ENERGY activities included in this category were: the Early Stage Researchers (ESR) Programme (which took place in 2017); and the Think Piece Collection and the Research Design Challenge. All of these activities involved participants actually co-producing outputs arising, and therefore committing significant time to the activity. They also thus offered a different set of opportunities to get them involved in SHAPE ENERGY communications activities, and/or to share their own promotion of their work.

In the interim plan, strategies planned for participatory outputs involved:

- including information on upcoming activities in the newsletter;
- encouraging participants to take and share photos;
- encouraging participants to produce (and/or invite) blogs from their experiences;
- conducting video interviews of those involved in the activities and uploading to YouTube;
- including information in the website calendar;
- including participant information and post-activity outputs (e.g. blogs, audio-visual materials) online;
- sharing information across social media platforms; and
- sharing information with relevant external stakeholders.

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#### Lessons learned

The main lessons learned from communications activities around participatory outputs include:

- Collating lists of Twitter handles for those involved in activities, and sharing these between the consortium and participants, and including in e.g. event agendas, facilitated social media engagement.
- Direct contact between our media team and participants who were most engaged (e.g. active on Twitter) generated several more blog posts, including ones which were particularly well disseminated
- We were pleasantly surprised with the appetite from our collaborators and participants to commit in-kind resources (predominantly, their time) to the project, via e.g. writing blogs and/ or connecting us to their own networks of contacts. The importance of having these informal, personal relationships cannot be understated.
- Recruiting participants for the RDC in the first place turned out to be harder than expected. One solution may be to better leverage social/alternative media rather than rely on classic academic email lists in recruiting efforts.
- Creating Moments on Twitter and Albums on Facebook was a good way to gather information
  in one place for people to easily find. The summer school Album on Facebook and the PhD
  internships Moment on Twitter, for instance, were very popular. These would likely have
  done even better had participants been informed of this type of activity earlier so they could
  participate in sharing content.
- Choosing a hashtag for each activity, for instance #SHAPEinternships and #ResearchDesignChallenge, was a good way to post new information about our activities. Indeed, our hashtag #ShapeEnergyEU trended on the day of our final conference. However, it is critical participants be informed in advance and encouraged to use the hashtag in their own social media activities.
- Overall, better informing participants and consortium members via regular reminders of the communication strategy could have helped to increase engagement and visibility.

#### 4.4. External activities: lessons

The full list of activities included in this category are given in Appendix 8.2., marked as 'Strategic social media' – where we linked to external events taking place globally – and 'Presence at external (or extra) event' – where a member of the consortium was present face-to-face at an event which was not part of the primary SHAPE ENERGY programme.

In the interim plan, strategies planned for external activities involved:

- posting information about the event in the 'news' section of the SHAPE ENERGY website;
- posting content before, during and after the event on the project's social media platforms using the appropriate hashtags and engaging with others' content;
- reaching out and engaging virtually (e.g. social media, newsletters, informational emails) with stakeholders who may be participating/speaking at external events, and in person at events;
- featuring the contributions of consortium members at external events in the SHAPE ENERGY newsletters; and
- inviting external authors to contribute blogs aligned with the themes of the SHAPE ENERGY project.

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#### Lessons learned

Key lessons learned from communicating around external activities include:

- As mentioned above, including funding in our participatory activities for others to arrange collaborative meetings increased the number of SHAPE ENERGY's external events and helped us reach far beyond the consortium's networks.
- Through building contacts with the leads and communications teams of other related projects (often other Horizon 2020 projects), we were invited to relevant activities and able to liaise on sharing e.g. newsletter items.
- The internal spreadsheet developed to facilitate the recording of external events that consortium partners leveraged to spread the word about the SHAPE ENERGY project has worked well. Routine reminders to partners to keep it updated were, however, required and are thus recommended for any future similar endeavour it cannot be expected/assumed that all partners will keep such a spreadsheet up-to-date.
- Daily social media posts and following key EU events live though very time-consuming –
  were very effective in increasing visibility and gaining new followers. For this it was essential
  to have an experienced consortium member dedicated to the task (Olga Garzón of Acento
  Comunicación).
- Sharing and promoting information about the events, newsletters, and job vacancies (for example) of SHAPE ENERGY stakeholders was very useful. It allowed us to improve our relationship with them and show that we were a valuable resource for information, thus generating an increase in followers.

#### 4.5. Consortium involvement: lessons

For a project such as this, it is critical that the consortium members themselves engage in communications project outputs across their own networks. SHAPE ENERGY project members certainly stepped up to the task and did a terrific job contributing to the project success – in particular with regards to the production of videos. There are of course, still lessons to be learned to better leverage consortium members.

#### Lessons learned

Key lessons learned from efforts to engage consortium members in communications activities include:

- The project's branding 'book' was not exploited as much as expected by partners. It would have therefore been good to have a better understanding of partners' needs and also to ensure regular reminders were circulated on the availability of the resource (essentially: a set of guidelines for how exactly to brand all sorts of project materials). Furthermore, having a larger section devoted to social media visuals may have been another way to help cement the 'visual identity' of the project, which was an explicit component/section of the branding book. Having said this, branding was often taken care of by our primary branding partner (Acento Comunicación) and thus was relatively consistent across the project.
- A few partners were either not present on social media platforms, or were too far apart (from an organisational structure perspective) from their organisation's communications team, to ensure that content was shared and engaged with. It would have been good to tackle this issue early in the project, so as to find further solutions.
- A plan for quarterly reviews had been established in the interim plan, but in the end, did not
  come into effect. This was primarily because the monthly reporting provided the information
  that would have been discussed during the reviews, thus rendering them redundant. Having
  said that, increasing the number of regular meetings (over the phone or online) with all partners
  involved in the Communications Work Package could have been useful.

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# 5. Post-project dissemination

The large number of resources made available through the SHAPE ENERGY project are a valuable source of specific expertise for many groups, including to advise EU policymakers on issues such as how to best embed SSH aspects in H2020 energy calls, as well as how to address SSH dimensions in EU energy initiatives more broadly, as well as for academics wanting to highlight the diversity and depth of energy-SSH research, including for teaching purposes. For these reasons, it is crucial that they continue to be disseminated, and made available beyond the project's lifetime, and this section we detail three strategies for this: 1. Maintaining availability of key resources; 2. Publications issuing from the final conference; and 3. Partners' future projects.

In addition to the below efforts, all participants in events and activities that took place as part of the SHAPE ENERGY project have also been encouraged to continue to promote the work they were exposed to and took part in, and this is expected to be particularly effective for participatory outputs where participants were named authors (including the Think Piece collection and Research Design Challenge).

### 5.1. Maintaining availability of key resources

The SHAPE ENERGY website is the gateway to accessing the myriad of resources produced throughout the course of this project. It will be important for all partners to continue linking to the website and sharing it whilst at events, conference and meetings. The project website will remain live for 10 years and can therefore continue to be a valuable resource for a long time.

The presentation packs, produced at the end of the project, also contain specific summary materials (and recorded webinars) aimed at three of our main stakeholder groups: energy technologists, academics and policy workers. These will also be particularly useful for project partners to use moving forward, and are highlighted from the front page of the SHAPE ENERGY website.

## 5.2. Publications issuing from the final conference

A report of the final conference will be produced by SHAPE ENERGY partner Friends of Europe by the end of January 2019. The report will include a summary of the event, key takeaways, select quotes from key speakers, and the key recommendations that emerged from the debate. It will also include details around live-tweeting that will be conducted by Friends of Europe, including impressions and engagements with content.

This report will be uploaded to both the SHAPE ENERGY and Friends of Europe websites and shared via the latter's organisational newsletter, which reaches over 10,000 stakeholders across the world, and own social media platforms (Twitter, LinkedIn, Facebook and Instagram).

This event was a key moment for promoting the SHAPE ENERGY Research & Innovation Agenda (RIA). The SHAPE ENERGY Platform has been working to close the gap between energy-SSH research and strategic energy policy bodies in terms of common working agendas. Building on its work with diversity of well over 10,000 stakeholders over two years the RIA, entitled "7 Principles for energy-SSH in Horizon Europe", contains seven tangible recommendations particularly aimed at better integrating energy-SSH into the Horizon Europe funding programme. We have already received feedback through our stakeholders that the RIA is being recommended for use in country negotiations with the EU and by national research councils.

# 5.3. Partners' future projects

The SHAPE ENERGY partners of course play a key role in ensuring that the project resources remain in play. They have been encouraged to share and promote the outputs throughout their networks, at events, in publications and across social media when relevant to future projects, and have done a fantastic job

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during the lifetime of the project, as evidenced by our over-reaching our targets for external presentation of results.

Future partner projects which are highly likely to link back to SHAPE ENERGY include (but are not limited to):

- Energy-PIECES (ARU lead, ECIT supporting) Provides SSH PhD students secondment opportunities to gain insight into working in energy policy, has already linked back to SHAPE ENERGY. Launched in September 2018 and will run until October 2019. https://www.anglia.ac.uk/global-sustainability-institute-gsi/research/consumption-and-change/energy-pieces
- Energy-SHIFTS (ARU) Builds on SHAPE ENERGY, advising the European Commission on energy-SSH and includes a policy fellowship scheme. H2020 Forum that will launch in April 2019. https://www.anglia.ac.uk/news/anglia-ruskins-gsi-to-lead-1million-project
- **RRING** (ARU) H2020 project on Responsible Research & Innovation and the Sustainable Development Goals. Started in May 2018 and runs for three years. https://www.rring.eu/
- Energy Justice Beyond the West (METU, ARU) This Newton Fund/SHAPE ENERGY workshop on gender issues in energy policy ran between 2017 and 2018, but will have further outputs in 2019. https://shapeenergy.eu/index.php/event/energy-justice-beyond-the-west/
- **SCORE** (POLITO) Supports consumer ownership of renewable energy. Started April 2018, ends in March 2021. https://www.score-h2020.eu/about-us/score-consortium/
- **CESBA MED** (POLITO) Supporting a drive towards sustainable cities. Ongoing and runs til March 2021. https://cesba-med.interreg-med.eu/
- **RESTORE** (COST action) (POLITO) Living lab initiative looking at energy and comfort in buildings. Ongoing and runs til March 2020. https://www.cost.eu/actions/CA16114/
- **MOLOC** (POLITO, ECIT) Expert advisors supporting the city of Turin in rethinking their city plan. Ongoing and runs until March 2021. https://www.interregeurope.eu/moloc/
- Smarter together (ECIT) Looking at smart cities and communities that focus on citizen engagement. Ongoing and runs til 2019. https://www.smarter-together.eu/
- **N Power** (ECIT) Focused on energy projection and consumption. Ongoing and runs til 2022. https://www.interregemr.eu/projecten/n-power
- **Prospect** (ECIT) Financing for local authorities to fund sustainable energy sources. Onging and runs til 2020. https://www.h2020prospect.eu/
- **RESILIENCE** (ENTPE) Looking at how political actors deal with energy vulnerability. Ongoing and runs til 2019.
- **Veleval** (ENTPE) A small project about cycling mobility. Ongoing and runs til 2019. http://imu.universite-lyon.fr/projet/veleval-evaluation-de-la-praticabilite-a-velo-des-espaces-urbains-2017/
- **ECHOES** (NTNU) H2020 project on energy choices, supporting the energy Union and the SET-Plan. https://echoes-project.eu/
- **INVADE** (NTNU) Working to speed up the process of integrated electric vehicles and batteries. https://h2020invade.eu/
- MATCH (NTNU) Markets, actors, technologies. An H2020 comparative study of smart grid solutions. https://www.match-project.eu/
- DRIVERS (NTNU) Looking at digitalization of the road sector and its consequences. https://driversproject.org/
- **Minder** (NTNU) Studying energy-efficient buildings and requirements for how energy could be managed in buildings. http://minderproject.org
- Sustainable Transition through Transformed Transportation (NTNU) a PhD project exploring sustainable transport. https://www.ntnu.no/ansatte/ivana.suboticki

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- Nature 4 Cities (METU, DW) H2020 project working to create a flexible framework for social acceptance research. https://www.nature4cities.eu/
- Direct Rebound Effect of Heating in Ankara and the Reasons Behind It (METU). Ongoing, runs until Nov 2019.
- Assessments of the Potential Role of Nuclear Energy in National Climate Change Mitigation Strategies (METU). Ongoing, runs until May 2019.

Partners' projects are not limited to those listed above, and many partners have several other future projects at the planning stage that they will be able to leverage to share SHAPE ENERGY outputs.

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# 6. Conclusion

The energy transition is key – but research from across the Social Sciences and Humanities must be better incorporated into the projects that seek to drive it.

SHAPE ENERGY has helped stakeholders in policy, researchers, business, third sector, and other relevant fields, take a large step in that direction. The resources made available through this project will continue to feed into and guide future projects in the field.

This report shows how successful a project of this nature can be, and has drawn out key lessons to support replication of this success in future projects. The achievements outlined throughout this report underscore the value of robust communication, dissemination and exploitation planning and the value of collaborative work.

While there are still lessons to be learned and areas for improvement – the SHAPE ENERGY project has earned its place as an EU H2020 Success Story.

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# 7. Acknowledgements

We are very grateful to Emma Milroy for her input and review of this report, as well as the contributions of all SHAPE ENERGY partners. This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 731264.



# 8. Appendices

### 8.1. Appendix: Platform marketing and published material

This Appendix represents Deliverable 5.4 of the SHAPE ENERGY project, and contains a description of the project's marketing and published material used to promote the goals of the Platform and encourage participation. It was prepared by Olga Garzón (Acento Comunicación), with support from Rosie Robison and Emma Milroy (Anglia Ruskin University).

The materials outlined herein include the SHAPE ENERGY: (1) newsletters; (2) exhibition banners; (3) videos; (4) animations; (5) infographics; (6) partner/stakeholder blogs; (7) press releases; (8) conference/seminar presentations; and (9) academic publications. Additionally to those planned outputs, we detail (10) some extra resources which were produced for key events, or translated into additional languages.

#### 8.1.1. Newsletters

Every 1-2 months, since June 2017, SHAPE ENERGY has sent an electronic newsletter to interested stakeholders. These newsletters have also been shared via social media, and made publicly available on the website.

The mailing list includes initial interested parties (who contacted the coordinators before the official launch of the website), SHAPE ENERGY activity participants who consented to be added, as well as those registering directly from the website itself and on our Facebook page, where we added buttons in prominent places.

SHAPE ENERGY newsletters inform recipients of project updates and upcoming activities. We have also used this space to share calls for applications for activities and highlight key external activities taking place within the EU and international agenda.

A total of 13 project newsletters were launched on the following dates:

- Newsletter #01 –14 June 2017
- Newsletter #02 –3 August 2017
- Special edition 21 September 2017
- Newsletter #03 2 November 2017
- Newsletter #04 22 December 2017
- Newsletter #05 27 February 2018
- Newsletter #06 20 April 2018
- Newsletter #07 11 June 2018
- Newsletter #08 17 July 2018
- Newsletter #09 08 October 2018
- Newsletter #10 17 December 2018
- Special edition 21 January 2019
- Special edition end Jan/start Feb 2019

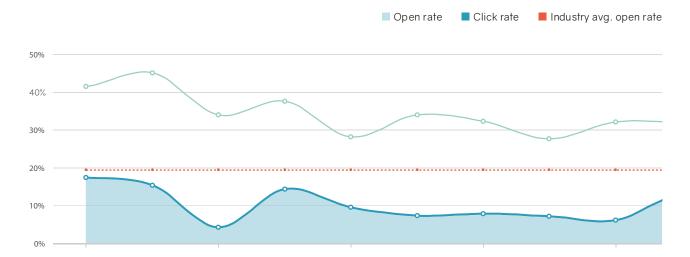
Dates were planned ahead to make the most of key project activities and outcomes. Three special issues were launched when needed: in September 2017, to raise awareness about a number of funding opportunities with deadlines coming up (Think Piece collection, Research Design Challenge and PhD internships); and in January 2019 to attract signatories to the Research & Innovation Agenda, and to focus on the pan-European conference and provide a final legacy newsletter. They are all available on the website.

The SHAPE ENERGY newsletter has been a very successful channel to disseminate project outcomes and maintain engagement. The list's open rate average is 28.7% and click rates average 7.6% (figures taken from Mailchimp full reports, see Figure 2) which are well above Mailchimp non-profit industry average,



whose open rate is 19.4% and click rate 2.1%. It started in June 2017 with 211 recipients and by the 10th newsletter we had reached 514 recipients (see Figure 3), partly because many SHAPE ENERGY activities were implemented in 2018 and participants were invited to join our mailing list, and partly because our online presence was improving gradually. The bouncing rate is extremely low (1.1%) and only 19 people unsubscribed during the life of the project (2 years). All this suggests that our audience was very well selected and monitored, and the content proved to be interesting and useful.

Figure 2. Graphic portraying SHAPE ENERGY Newsletters performance from June 2017 to December 2018 (circles indicate each newsletter) compared to industry average open rate (as given by Mailchimp).



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Figure 3. Mailchimp reports for the SHAPE ENERGY Newsletters showing number of subscribers, opens, and clicks.

| SHAPE ENERGY Newsletter 01 Regular • SHAPE ENERGY Newsletter Sent on Wed, Jun 14, 2017 4:21 am         | 211<br>Subscribers | 41.5%<br>Opens | 17.4%<br>Clicks |
|--|--------------------|----------------|-----------------|
| SHAPE ENERGY Newsletter 0.2<br>Regular • SHAPE ENERGY Newsletter<br>Sent on Thu, Aug 03, 2017 7:27 am  | 257<br>Subscribers | 45.1%<br>Opens | 15.3%<br>Clicks |
| Newsletter - Special edition<br>Regular • SHAPE ENERGY Newsletter<br>Sent on Thu, Sep 21, 2017 7:23 am | 286<br>Subscribers | 34.0%<br>Opens | 4.2%<br>Clicks  |
| SHAPE ENERGY Newsletter 03 Regular • SHAPE ENERGY Newsletter Sent on Thu, Nov 02, 2017 7:54 am         | 350<br>Subscribers | 37.5%<br>Opens | 14.4%<br>Clicks |
| SHAPE ENERGY Newsletter 04 Regular • SHAPE ENERGY Newsletter Sent on Fri, Dec 22, 2017 10:20 am        | 381<br>Subscribers | 28.1%<br>Opens | 9.5%<br>Clicks  |
| SHAPE ENERGY Newsletter 05<br>Regular • SHAPE ENERGY Newsletter<br>Sent on Tue, Feb 27, 2018 8:14 am   | 416<br>Subscribers | 33.9%<br>Opens | 7.4%<br>Clicks  |
| SHAPE ENERGY Newsletter 06<br>Regular • SHAPE ENERGY Newsletter<br>Sent on Fri, Apr 20, 2018 6:13 am   | 450<br>Subscribers | 32.3%<br>Opens | 7.9%<br>Clicks  |
| SHAPE ENERGY Newsletter 07<br>Regular • SHAPE ENERGY Newsletter<br>Sent on Mon, Jun 11, 2018 7:15 am   | 460<br>Subscribers | 27.7%<br>Opens | 7.3%<br>Clicks  |
| SHAPE ENERGY Newsletter 08<br>Regular • SHAPE ENERGY Newsletter<br>Sent on Tue, Jul 17, 2018 5:22 am   | 465<br>Subscribers | 32.1%<br>Opens | 6.1%<br>Clicks  |
| SHAPE ENERGY Newsletter 09<br>Regular • SHAPE ENERGY Newsletter<br>Sent on Mon, Oct 08, 2018 8:17 am   | 489<br>Subscribers | 31.7%<br>Opens | 12.9%<br>Clicks |
| SHAPE ENERGY Newsletter 10 Regular • SHAPE ENERGY Newsletter Sent on Mon, Dec 17, 2018 3:39 am         | 514<br>Subscribers | 29.3%<br>Opens | 8.8%<br>Clicks  |

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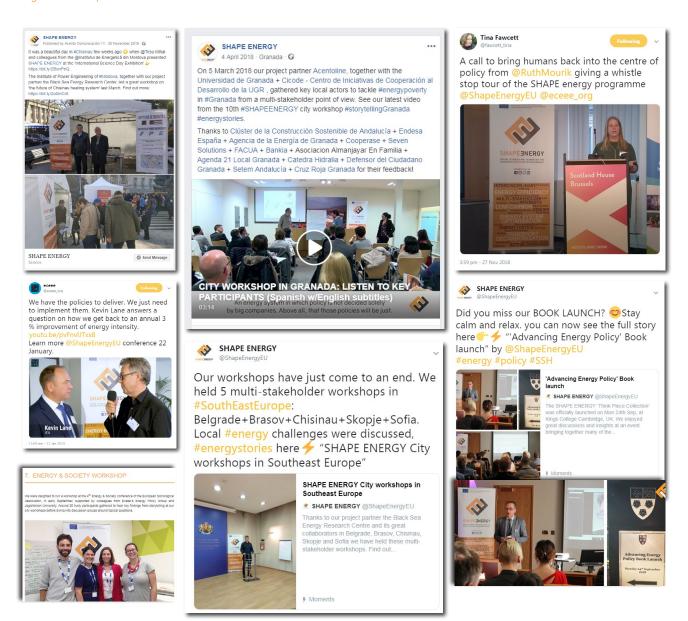
#### 8.1.2. Exhibition banners

As we explained in the interim plan for dissemination and exploitation<sup>6</sup>, a roll-up banner was created in early 2017 to enhance visibility and provide consistent and professional branding across all activities of the project (see Figure 4).

Six banners were produced in 2017 and ten in 2018. Each partner running a city workshop produced one banner for use there, except the Black Sea Energy Research Centre who produced five banners to be used at different locations in the city workshops led by them, as implemented by collaborators across South-East Europe.

In addition to the city workshops, this tool was successfully used at numerous other events, such as the Summer School in Lyon, the eceee summer study in Hyères, the H2020 sandpits in Turin, the eceee annual policy seminar in Brussels, Think Piece book launch and many other presentations/conferences. It was also used as a background image for video interviews to promote SHAPE ENERGY to its fullest potential.

Figure 4. Widespread use of the SHAPE ENERGY banners.



<sup>6</sup> Danglade, R., Robison, R., Balint, L., Foulds, C., Garzón, O., Torres, M., Furrer, N., Kanani, D., Andre, I. and Bentz, S. 2018. Communicating the SHAPE ENERGY H2020 project – Strategies for dissemination and exploitation in the coming year. Cambridge: SHAPE ENERGY.

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#### 8.1.3. Videos

SHAPE ENERGY committed to producing a minimum of 10 short storytelling videos in order to showcase social innovation. As the project developed we expanded the scope and reached a total of 65 videos by the end of January 2019, all available on our YouTube channel.

Videos are key resources to produce engaging online communication. They are very popular on social media, easily shared, and allowed stakeholders who participated in our activities to share their views.

SHAPE ENERGY videos include: 1 video to present the project from our leads; 7 videos from the Solutions Workshop at the 2017 eceee summer study; 1 video about the PhD summer school by the coordinator; 1 video about the Research Design Challenge by the coordinator; 1 video introducing the city workshops by the coordinator and 1 video about the storytelling training we undertook; 19 videos with feedback from participants at our city workshops; 4 videos about the H2020 sandpits; 2 videos from the PhD internships; 1 video interview with our Policy Officer at the European Commission; 1 video about the pan-European conference by the coordinator; and 3 webinars for the presentation packs. We also produced special videos for Christmas and New Year in 2017 and 2018 to thank all stakeholders for their participation. Our project partners from Turkey, Middle East Technical University, produced 4 videos about local SHAPE ENERGY events they held and presentations of the project in Turkish. In addition to this, eceee produced 5 video interviews with feedback from participants at their annual policy seminar held in Brussels in November 2018, and Acento Comunicación produced a video in Spanish for a local event in Granada in November 2018.

In addition to this, eceee produced 16 videos with interviews, presentations and the final debate from SHAPE ENERGY and eceee policy seminar held in Brussels in November 2018, and Acento Comunicación produced a video in Spanish for a local event in Granada in November 2018. The pan-European conference also led to 5 videos.

#### 8.1.4. Animations

SHAPE ENERGY partner Acento Comunicación also produced three animations to promote the project through social media and on the website in a friendly, dynamic and time efficient manner.

**Animation 1:** was published in February 2018 and is a general presentation of the project, the consortium and its geographical outreach. With this animation SHAPE ENERGY participated in the EC campaign 'Showcase your project'<sup>7</sup>. It was promoted via the EU Research & Innovation's YouTube Playlist and via their social media channels. Thanks to this campaign we gained visibility and reached out to a large non-specialist audience. This SHAPE ENERGY animation gained over 1.4k views and 237 likes, reaching 28<sup>th</sup> place out of 339 entries by the end of summer 2018 (see Figure 5).

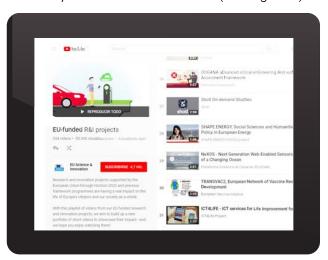


Figure 5. The EU Science & Innovation YouTube playlist where the EC campaign 'Showcase your project' was displayed.

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<sup>7</sup> A video contest organised by DG Research & Innovation (European Commission) for H2020 projects to highlight the impact of EU funded research and innovation on our daily lives. See: http://ec.europa.eu/research/investeuresearch/index.cfm



**Animation 2:** was based on data from the SHAPE ENERGY Evaluation Report<sup>8</sup>. In January 2019 we produced a short animation to show in an attractive way the profile of those who participated in key SHAPE ENERGY face-to-face activities. It is available at: https://www.youtube.com/watch?v=BYYfI53hMPg.

**Animation 3:** discussed the innovative methods used at the H2020 sandpits, such as storytelling and live drawing, to enable collaboration and mutual understanding. It was published in January 2019 and is available at https://youtu.be/gD4Y8ihxAdM.

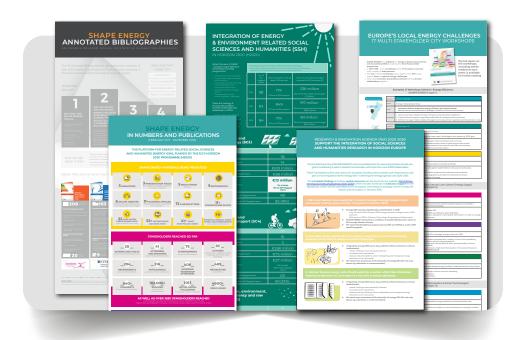
### 8.1.5. Infographics

Project infographics helped stakeholders visualise various key outputs, and linked results, at-a-glance (see Figure 6). SHAPE ENERGY partner Friends of Europe produced five infographics as follows:

- **Infographic 1**: 'Annotated bibliographies: an energy-related SSH resource' released in July 2018. Available at https://shapeenergy.eu/index.php/shape-energy-annotated-bibliographies/.
- Infographic 2: 'Integration of energy & environment related SSH in H2020' released in September 2018. Available at https://shapeenergy.eu/index.php/integration-of-energy-environment-related-ssh-in-h2020/.
- Infographic 3: 'Europe's local energy challenges 17 multi-stakeholder city workshops' released in November 2018. Available at https://shapeenergy.eu/index.php/europes-local-energy-challenges-17-multi-stakeholder-city-workshops/.
- Infographic 4: 'SHAPE ENERGY in numbers and publications' released in December 2018. Available at https://shapeenergy.eu/index.php/shape-energy-publications-stakeholders-in-numbers/.
- Infographic 5: 'Research & Innovation Agenda (RIA) 2020-2030' released in January 2019. Available at https://shapeenergy.eu/wp-content/uploads/2019/01/DE\_Research-Innovation-Agenda-2020-2030.pdf.

All infographics are clearly displayed on the SHAPE ENERGY Home page and were widely disseminated via newsletters and social media.

Figure 6. The five SHAPE ENERGY infographics.



<sup>8</sup> Demircioglu, D., Sari, R., Soytas, U., Foulds, C. and Mercantas, M., 2018. SHAPE ENERGY evaluation report - Participant feedback from core face-to-face Platform events. Cambridge: SHAPE ENERGY.

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### 8.1.6. Partner and stakeholder blogposts

Blogpost activity really began when a large number of resources were published and main activities were well underway. We published 30 blogposts (including news stories) in 2017, 52 in 2018, and 7 in 2019 all of them hosted on our website and widely shared on social media (see Figure 7).

A number of **partners** wrote a blogpost about their detailed involvement in key tasks. Thus three interesting posts about the annotated bibliographies, the researcher database and the storytelling methodology were written by colleagues from Anglia Ruskin University, NTNU and DuneWorks. They are available at:

- https://shapeenergy.eu/index.php/blog-british-ladies-accelerators-berlin-90s-submarinetechno-transport-took-life/
- https://shapeenergy.eu/index.php/energy-ssh-researchers-unite-within-database/
- https://shapeenergy.eu/index.php/reflections-on-the-use-of-storytelling-at-workshops/

Several **stakeholders and facilitators (including partners)** who participated in the SHAPE ENERGY workshops also contributed via a blogpost. There were 2 posts written in the local language (Spanish and Portuguese) by CatedraHidralia (Spain) and Lisboa E- Nova (Portugal) and 13 posts in English. This included contributions from colleagues from the Regional Environmental Center (Turkey), the Centre for Energy (University of Belgrade), the Center for Promotion of Clean and Efficient Energy – ENERO (Romania), the Institute of Power Engineering of Academy of Sciences (Moldova) and the Macedonian Center for Energy Efficiency – MACEF, as well as contributions from partners from Anglia Ruskin University, Energy Cities, Black Sea Energy Research Centre, Politecnico di Torino, DuneWorks and Tomas Bata University. They are available on the News section and each city workshop's page.

The opportunity to write additional blogposts to share their experiences and promote their work was offered to **stakeholders** who participated in our PhD internships. This resulted in five blogposts (and a video) about daily work at the EURECA and BioEnergyTrainH2020 projects. These 'internships diaries' were very popular on social media. Early Stage Researchers who contributed with their videos and posts included: Miriam Aczel (Imperial College London), Tina Schivatcheva (Free University Berlin), Sybille Reitz and Andrzej Ceglarz (Bavarian School of Public Policy - Technical University Munich). There is a special section dedicated to this on the SHAPE ENERGY ESR internships report<sup>9</sup> with lots of information and images on how the internships were communicated.

There were also guest blogs from key **stakeholders** related to the EU/international energy agenda, such as the European Commission Green Week, authored by Daniel Calleja Crespo, European Commission DG Environment's Director General (available at https://shapeenergy.eu/index.php/blog-cleaner-smarter-and-greener-eu-policies-and-the-cities-of-tomorrow/) and Dominique Ristori, Director-General for Energy at the European Commission (available at https://shapeenergy.eu/index.php/clean-energy-for-all-europeans-is-a-reality/). Three **stakeholders** who contributed to the SHAPE ENERGY Think Piece Collection gave us permission to publish their forewords as blogposts on the SHAPE ENERGY website to widen the dissemination of this open access book<sup>10</sup>. In addition, the following stakeholders who participated in our final conference contributed blogposts: Michaël Gillis (Director Strategy, Legal, Regulatory & Public Affairs at ENGIE); Kathleen Van Brempt - (Member of the European Parliament, Committee for Industry, Research and Energy) and Patrick Child (Deputy Director General for Research and Innovation at the European Commission).

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<sup>9</sup> Ortar, N., Burguet, D., and Robison, R., 2018. Bringing Social Sciences & Humanities into H2020 energy projects: Early-Stage Researcher internship diaries. Cambridge: SHAPE ENERGY

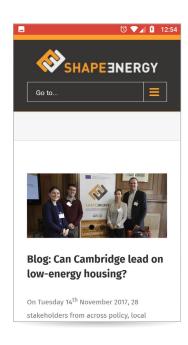
<sup>10</sup> Foulds, C. & Robison, R. (2018). Advancing Energy Policy: lessons on the integration of Social Sciences and Humanities. Cham: Palgrave MacMillan.

Figure 7. SHAPE ENERGY stakeholder blogposts.

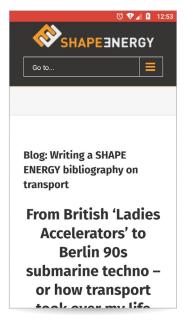












Finally, two blogposts regarding SHAPE ENERGY were written by our **partner** Ruth Mourik from DuneWorks to be published jointly on eceee's opinion column and the SHAPE ENERGY website. They are available at: https://shapeenergy.eu/index.php/free-our-minds-opinion/ and https://shapeenergy.eu/index.php/leave-no-one-behind/.



#### 8.1.7. Media press releases

Planned in connection with key EU events or Platform activities, SHAPE ENERGY partner Friends of Europe coordinated five press releases, which were distributed to targeted media outlets and/or journalists. These press releases were made publically available on the SHAPE ENERGY website, in a 'Press room' section (see Figure 8). Press releases 1, 2, 4 and 5 were translated into six European languages: English, French, German, Italian, Spanish and Danish (Polish for PR4) with press release 3 a special collection for the Eastern European region, released in Bulgarian and Serbian, among other languages.

PR 1 "It's not only about the tech": In February 2018 POLITO organized two sandpits for H2020 and FP9 interdisciplinary projects in Turin. It was an impressive gathering of current EU energy projects and partners from SSH and STEM background. We took this opportunity to publish a press release that highlighted the success of the activity and focused on delivering the key message and topical information on the project and its milestones. Available at https://shapeenergy.eu/index.php/its-not-only-about-the-tech/.

PR 2 "Energy and the city: it's a social issue": In May 2018 key events like the EU Green Week and Mission Innovation took place. We took this opportunity to publish a press release highlighting that energy is a social issue, and linking this to our city workshops (available at https://shapeenergy.eu/index.php/eu-greenweek/). SHAPE ENERGY is pushing for greater integration of social considerations into energy projects and energy transition strategies that are developed at local and national level.

PR3 "Published resources to help energy policies consider social sciences and humanities": This was in fact a collection of several coordinated press releases in December 2018/January 2019, across the South-Eastern European region. These covered release of the storytelling resources translated into local languages in the region (available at: https://shapeenergy.eu/index.php/storytelling-shape-energy-facilitation-guidelines-translated/), as well as other SHAPE ENERGY outputs. Available via https://shapeenergy.eu/index.php/publications/non-english-language-resources/.

PR4 "Seven recommendation for a better energy transition": This press release, in January 2019 ahead of our final conference, announced the seven principles and recommendations outlined in the SHAPE ENERGY Research & Innovation agenda (available at: https://shapeenergy.eu/index.php/agenda-2020-2030/). It was designed to publicise the agenda to potentially gain further signatories, as well as highlight the support already gained. Available a https://shapeenergy.eu/wp-content/uploads/2019/02/SHAPE-ENERGY-AGENDA-2020-2030.pdf.

PR5 "No path to a just energy transition without Social Sciences and Humanities research": This press release in January 2019 shared key recommendations that emerged from the SHAPE ENERGY project's final conference – Designing Future Energy Policies. It included relevant quotes from the high-level speakers and referred back to the Research & Innovation Agenda, providing the most up-to-date signatory numbers. The press release was shared with Brussels-based media, as well as select targeted media. Available at https://shapeenergy.eu/index.php/press-release-no-path-to-a-just-energy-transition-without-social-sciences-and-humanities-research/.

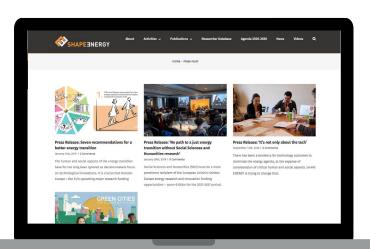


Figure 8. The SHAPE ENERGY Press room is available at https://shapeenergy.eu/index.php/press-room/.

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### 8.1.8. Academic publications

SHAPE ENERGY partners committed to submit at least 11 academic journal papers/ books/ book chapters from findings of the project. Outputs established new insights within and across the energy-SSH domain and publishing via academic avenues is of critical importance in giving SHAPE ENERGY a legacy within the wider European energy research landscape. The following Table 3 gives details of these academic outputs either submitted or in preparation. Whilst the academic review process does not guarantee that those in preparation will be published in exactly their current form, this list of 19 demonstrates we have over-achieved our target (titles in blue are where a link is available).

Table 3. Academic publications (published, submitted and in preparation) related to SHAPE ENERGY activities.

|   | TITLE / PROVISIONAL TITLE  | Author(s)   | LINKED TO THE FOLLOWING SHAPE ENERGY ACTIVITY/IES |
|---|--|---|---|
| 1 | Creating an interdisciplinary energy lexicon: Working with terminology differences in support of better energy policy            | Rosie Robison & Chris Foulds (ARU)  | SHAPE ENERGY lexicon/academic workshop            |
| 2 | Advancing energy policy: Lessons on the integration of Social Sciences and Humanities  | Editors: Chris Foulds & Rosie Robison (ARU)   | Think Piece Collection                            |
| 3 | Emotional work as a necessity: a psychosocial analysis of low-carbon energy collaboration stories                                | Rosie Robison (ARU)   | Cambridge multi-stakeholder workshop              |
| 4 | Who with and How to? Urgent questions that interdisciplinary energy projects must address in the energy-social relationship      | Emmet Fox, Chris Foulds & Rosie Robison (ARU)   | Active Consumer cross-cutting theme report        |
| 5 | Gender Inequality in Turkey's Energy Transition: Insights from Central Anatolia  | Ramazan Sari, Cagdas Kilic & Cengiz Haksoz  | Energy justice cross-cutting theme report         |
| 6 | Energy as a Sociotechnical Problem. An Interdisciplinary<br>Perspective on Control, Change, and Action in Energy<br>Transitions. | Christian Büscher, Jens Schippl & Patrick Sumpf (KIT)   | Research Design Challenge                         |
| 7 | Developing a business plan for platform sustainability: The SSH energy platform case   | Premysl Palka, Michaela Blahova, Denisa Hrusecka,<br>Eva Jurickova, Michal Pilik, Viera Pechancova (TBU),<br>Patrick Sumpf (KIT), Ramazan Sari (METU) & Chris<br>Foulds (ARU) | Business plan                                     |
| 8 | How are EU-funded projects embedding SSH in energy-related topics? Insights from four sandpits                                   | Giulia Sonetti, Osman Arobbio Patrizia Lombardi,<br>Isabella Lami, Sara Monacci (POLITO)  | H2020 sandpits                                    |

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|----|--|---|---|
| 9  | SSH perspectives on geographical and socio-<br>demographic factors in transport decarbonisation research                                       | Kat Buchmann & Rosie Robison (ARU)  | Transport sector decarbonisation annotated bibliography   |
| 10 | Gender issues and inclusive engagement in an SSH<br>European H2020 Energy Research Project   | Roger Søraa, Marianne Ryghaug, Vivian Lagesen,<br>Martin Anfinsen & Marius Korsnes (NTNU)   | Energy & gender cross-cutting theme report, as well as a reflection on how gender has been tackled in the whole project |
| 11 | The impact of Social Science and Humanities on energy policy and practice: insights from four extensive reviews                                | Lina H. Ingeborgrud, Marianne Ryghaug, Sara<br>Heidenreich, Tomas Moe Skjølsvold (NTNU), Chris<br>Foulds, Rosie Robison, Kat Buchmann (ARU), Ruth<br>Mourik (DW) & Patrick Sumpf (KIT)  | A cross-cutting theme analysis of all four annotated bibliographies   |
| 12 | Storytelling as a local energy policy tool: from theory to practice  | Ruth Mourik (DW), Rosie Robison (ARU) & Giulia<br>Sonetti (POLITO)  | Storytelling facilitation guide and multi-<br>stakeholder workshops   |
| 13 | Collaborative research strategies in energy and sustainability related Social Sciences and Humanities: A literature review and practical guide | Yvette Jeuken & Ruth Mourik (DW)  | Reflexive review of interdisciplinary working   |
| 14 | Collaborative Research – Between Integration and Autonomy  | Patrick Sumpf & Christian Büscher (KIT)   | Research Design Challenge   |
| 15 | Futurs énergétiques européens: retour sur 17 ateliers tenus à travers l'Europe   | Nathalie Ortar (ENTPE)  | Multi-stakeholder workshops   |
| 16 | Controversy around electric-cars: an analysis from SHAPE ENERGY online group discussions   | Nathalie Ortar (ENTPE) & Marianne Ryghaug (NTNU)  | Online debates  |
| 17 | Policy, citizens and business: understanding energy-<br>SSH related priorities and needs in different stakeholder<br>groups                    | Giulia Sonetti & Osman Arobbio (POLITO)   | Stakeholder needs assessment (in particular scoping interviews)   |
| 18 | Energy justice research and the developing world: a review of conceptual frameworks, key themes and policy impacts                             | Max Lacey-Barnacle (Cardiff University), Rosie<br>Robison & Chris Foulds (ARU)  | Energy justice cross-cutting theme report   |
| 19 | Disruption via Social Sciences and Humanities: reflecting upon a policy-led agenda for energy research and innovation                          | Chris Foulds, Rosie Robison (ARU), Hal Wilhite (University of Oslo/eceee), David Skinner (ARU), Raphael Danglade, (FOE), Patrizia Lombardi (POLITO), Ruth Mourik (DW), Angel Nikolaev (BSERC), Premysl Palka (TBU), Marianne Ryghaug (NTNU), Ramazan Sari (METU), Roger Søraa (NTNU), Giulia Sonetti (POLITO) | Research & Innovation Agenda  |

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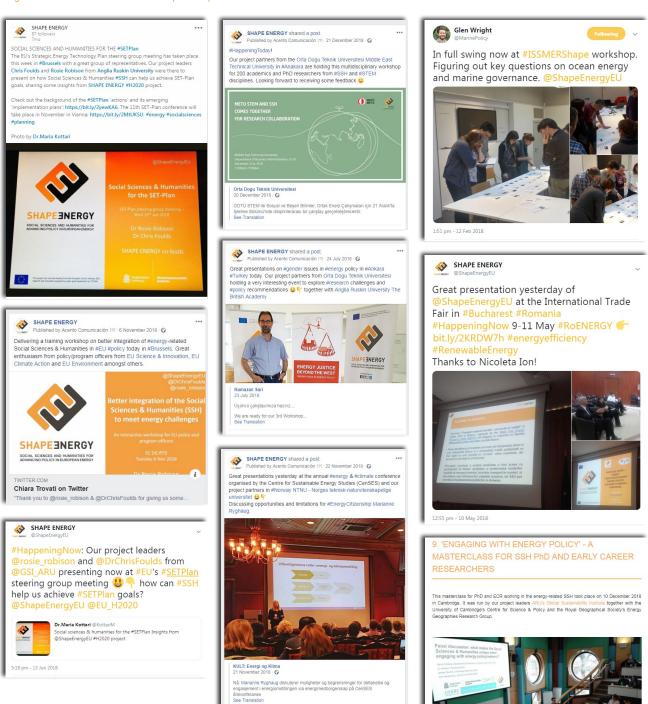


### 8.1.9. Partner presentations

SHAPE ENERGY partners committed to give at least 50 strategic conference/seminar presentations to help dissemination of our results to an array of audiences during the lifetime of the project. These outreach activities proved to be very effective, and we significantly over-achieved on our target, delivering 101 presentations and extra events over the lifetime of the project. They generated interesting content for our webpage, newsletter and social media activity and we gained many new followers thanks to them - see Figure 9.

You can see a comprehensive list of these activities in the second year of the project in the Appendix 8.2 table, marked as 'Presence at external (or extra) event'. (The first year of the project was detailed in the Appendix 8.3 of our previous report<sup>6</sup>).

Figure 9. Social media from external partner presentations.



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#### 8.1.10. Extra resources

Finally, some marketing resources were produced for key events, such as the SHAPE ENERGY Solutions Workshop at the 2017 eceee Summer Study, the H2020 sandpits and final conference. Relevant resources such as the SHAPE ENERGY factsheetwas translated by partners at Acento Comunicación and Politecnico di Torino into Spanish and Italian for the city workshops taking place in Granada and Turin. Also, the storytelling guidelines were produced in different languages from across South-East Europe to facilitate dissemination in difficult-to-reach audiences. Non-English language resources were uploaded to a dedicated page: https://shapeenergy.eu/index.php/publications/non-english-language-resources/.

Overall then these extra resources (see Figure 10) included: the eceee workshop flyer, two factsheet translations, formatted invitations for the H2020 sandpits, an extra review of interdisciplinary working by DuneWorks<sup>11</sup>, translated versions of our storytelling facilitation guide, city factsheets by Energy Cities, a report from an extra event organised by partner Middle East Technical University<sup>12</sup>, and a background banner for use at the final conference. A number of post-project resources and activities are also planned, see the main report subsection 5.3.

Figure 10. Extra resources produced for key events and additional dissemination opportunities.



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# 8.2. Appendix: SHAPE ENERGY communications activities, second year

The following table summarises the SHAPE ENERGY communications activities in the second year of the project (thus, where the year is not indicated, the activity relates to 2018). Whilst it is not possible to indicate all social media activity, we have included reference to external events we have strategically prioritised by tweeting whilst they are happening, and/or key hashtags we have used, whilst pointing to relevant SHAPE ENERGY resources. A visual representation is given at the front of the report (p. 3).

A full table for the first year of the project was given in our previous deliverable<sup>1</sup>, in Appendix 8.3 of that report. However note that in this version, linked events organised by external collaborators, for example the Think Piece and Research Design Challenge authors, are also included. This means the lead(s) in some cases listed are not SHAPE ENERGY partners (who can be identified from the use of capitalised acronym, see acronyms on p. 6). In addition, we have chosen to organise this table by activity (and then by month).

Table 4. SHAPE ENERGY communications activities, second year

| WP    | Activity   | TITLE AND FURTHER INFORMATION  | Монтн        | Location | LEAD(S) | Main<br>contributors   |
|-------|--|--|--------------|----------|---------|------------------------|
|       |  | SHAPE ENERGY PUBLICATIONS  |              |          |         |                        |
| WP3   | ESR placement feedback review  | Bringing Social Sciences and Humanities into H2020 Energy Projects: Early-Stage Researcher internship diaries  | March        |          | ENTPE   | ARU, ACC               |
| WP3   | Research and Design Challenge<br>Collection  | Control, change and capacity-building in energy systems: SHAPE ENERGY Research Design Challenge  | March        |          | KIT     | ACC                    |
| WP3   | Workshop key findings  | Europe's local energy challenges: stories and research priorities from 17 multi-stakeholder city workshops   | August       |          | ECIT    | ARU, DW, ACC           |
| WP3   | Sandpits key findings  | Key findings: The SHAPE ENERGY Horizon 2020 Sandpits   | August       |          | POLITO  | ARU, ACC               |
| WP3   | Think piece collection   | Advancing Energy Policy: Lessons on the integration of Social Sciences and Humanities  | August       |          | ARU     | KIT                    |
| WP4   | Evaluation report  | SHAPE ENERGY evaluation report: Participant feedback from core face-to-face Platform events  | November     |          | METU    | ARU, ACC               |
| WP4   | Business plan and cost benefit matrix  | Long-term stability beyond core funding: exploring options through a business plan and cost benefit matrix   | November     |          | TBU     | KIT, METU,<br>ARU, ACC |
| WP4   | Reflexive review of interdisciplinary working  | SHAPE ENERGY Reflexive Review of Interdisciplinary Working   | January 2019 |          | DW      | ARU, DW,<br>ENTPE, ACC |
| WP5   | Final plan for dissemination<br>and exploitation, w/marketing<br>and outcomes collateral as an<br>appendix | Beyond SHAPE ENERGY: Final dissemination report on lessons learnt and continuing Platform impact   | January 2019 |          | FOE     | ARU, ACC               |
| WP5   | SHAPE ENERGY pan-European conference report  | Designing future energy policies: Social sciences and humanities to accelerate the energy transition   | January 2019 |          | FOE     |                        |
| WP4/5 | Additional output from evaluation work   | Collaborative research strategies in energy and sustainability related Social Sciences and Humanities: A literature review and practical guide           | January 2019 |          | DW      | ACC, KIT               |
| WP5   | Additional output following event  | METU's Science, Technology, Engineering & Mathematics (STEM) and Social Sciences & Humanities (SSH) communities come together for research collaboration | January 2019 |          | METU    | ACC                    |

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| WP  | Activity                     | Title and Further Information  | Монтн        | Location         | LEAD(S) | Main<br>contributors                     |
|-----|------------------------------|--|--------------|------------------|---------|--|
|     |                              | Newsletters  |              |                  |         |  |
| WP5 | Newsletter #5                | Actually sixth newsletter overall, due to earlier special edition  | February     |                  | ACC     | ARU, KIT,<br>ENTPE                       |
| WP5 | Newsletter #6                | Seventh newsletter overall   | April        |                  | ACC     | ARU                                      |
| WP5 | Newsletter #7                | Eighth newsletter overall  | June         |                  | ACC     | ARU, TBU,<br>METU, FoE,<br>POLITO, ENTPE |
| WP5 | Newsletter #8                | Ninth newsletter overall   | July         |                  | ACC     | ARU, FoE, ECIT                           |
| WP5 | Newsletter #9                | Tenth newsletter overall   | October      |                  | ACC     | ARU, FoE                                 |
| WP5 | Newsletter #10               | Eleventh newsletter overall  | December     |                  | ACC     | ARU, FoE,<br>METU                        |
| WP5 | Newsletter - special edition | Call for signatories to the RIA  | January      |                  | ACC     | ARU, FoE                                 |
| WP5 | Newsletter - special edition | Pan-European conference and final legacy newsletter  | January      |                  | ACC     | ARU                                      |
|     |                              | GENERAL MARKETING COLLATERAL   |              |                  |         |  |
| WP5 | Marketing collateral         | Exhibition banner for H2020 sandpits   | January      |                  | POLITO  | ACC                                      |
| WP5 | Marketing collateral         | Exhibition banner Ankara city workshop   | February     |                  | METU    | ACC                                      |
| WP5 | Marketing collateral         | Exhibition banner Granada city workshop  | February     |                  | ACC     |  |
| WP5 | Marketing collateral         | Invitations for Granada city workshop  | February     |                  | ACC     |  |
| WP5 | Marketing collateral         | Exhibition banner Heidelberg city workshop   | March        |                  | KIT     | ACC                                      |
| WP5 | Marketing collateral         | Exhibition banner Utrecht city workshop  | February     |                  | DW      | ACC                                      |
| WP5 | Marketing collateral         | Five exhibition banners for city workshops in South-East Europe  | February     |                  | BSERC   | ACC                                      |
| WP5 | Marketing collateral         | Background banner for use at final conference  | January 2019 |                  | ACC     | FOE                                      |
|     |                              | STORYTELLING VIDEOS & WEBINARS   |              |                  |         |  |
| WP5 | Storytelling video 22        | City workshop in Cambridge: feedback from Viera Pechancová'  | January      | Cambridge,<br>UK | ARU     | ACC                                      |
| WP5 | Storytelling video 23        | How does SHAPE ENERGY fit into Horizon 2020?' by Dr. Gerd Schönwälder, Policy Officer at the European Commission (DG Research and Innovation).                     | February     | Brussels, BE     | ARU     | ACC                                      |
| WP5 | Storytelling video 24        | PhD internships at BioEnergyTrain H2020 project' by Sybille Reitz and Andrzej Ceglarz from Bavarian School of Public Policy (Technical University Munich, Germany) | February     | Ljubljana, SL    | ACC     |  |
| WP5 | Storytelling video 25        | City workshop in Brussels: listen to key participants'   | February     | Brussels, BE     | ECIT    | ACC                                      |

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| WP  | ACTIVITY              | TITLE AND FURTHER INFORMATION  | Монтн    | Location          | LEAD(S) | Main<br>contributors |
|-----|-----------------------|--|----------|-------------------|---------|----------------------|
| WP5 | Storytelling video 26 | City workshop in Trondheim: listen to key participants'  | February | Trohdheim,<br>NO  | NTNU    | ACC                  |
| WP5 | Storytelling video 27 | H2020 Sandpit - Be amazed at what we can achieve together!   | March    | Turin, IT         | POLITO  | ACC                  |
| WP5 | Storytelling video 28 | City workshop in Lisbon: feedback from participants'   | March    | Lisbon, PT        | ECIT    | ACC                  |
| WP5 | Webinar               | 'Embedding Social Sciences & Humanities into large energy projects – why and how?' webinar for H2020 energy National Contact Points network C-Energy | March    |                   | ARU     |                      |
| WP5 | Storytelling video 29 | City workshop in Lisbon: feedback from participants'   | April    | Granada, ES       | ACC     |                      |
| WP5 | Storytelling video 30 | City workshop in Brasov: listen to key participants'   | April    | Brasov, RO        | BSERC   | ACC                  |
| WP5 | Storytelling video 31 | City workshop in Chisinau: feedback from participants'   | April    | Chisinau, MD      | BSERC   | ACC                  |
| WP5 | Storytelling video 32 | How to teach interdisciplinarity? Breaking down barriers in SHAPE ENERGY Sandpits'   | April    | Turin, IT         | POLITO  | ACC                  |
| WP5 | Storytelling video 33 | SHAPE ENERGY SANDPITS - Finding a common language'   | May      | Turin, IT         | POLITO  | ACC                  |
| WP5 | Storytelling video 34 | City workshop in Ankara: feedback from participants'   | May      | Ankara, TR        | METU    | ACC                  |
| WP5 | Storytelling video 35 | City workshop in Skopje: listen to key participants'   | May      | Skopje, MK        | BSERC   | ACC                  |
| WP5 | Storytelling video 36 | City workshop in Utrecht: feedback from participants'  | June     | Utrecht, NL       | DW      | ACC                  |
| WP5 | Storytelling video 37 | City workshop in Heidelberg: listen to key participants'   | June     | Heidelberg,<br>DE | KIT     | ACC                  |
| WP5 | Storytelling video 38 | City workshop in Zlin: feedback from participants'   | July     | Zlin, CZ          | TBU     | ACC                  |
| WP5 | Storytelling video 39 | SHAPE ENERGY PAN-EUROPEAN CONFERENCE'  | October  | Cambridge,<br>UK  | ACC     |                      |
| WP5 | Storytelling video 40 | Granada4Energy, la transición energética que suma en Granada′  | November | Granada, ES       | ACC     |                      |
| WP4 | Webinars              | Three presentation pack webinars, aimed at: academics, energy technologists, policyworkers   | November |                   | KIT     | ARU, DW, ACC         |
| WP5 | Webinar               | Energy Cities webinar: 'Luzy Village du futur'   | November |                   | ECIT    | ACC                  |
| WP5 | Storytelling video 41 | SHAPE ENERGY TÜRKİYE   | December | Ankara, TR        | METU    |                      |
| WP5 | Storytelling video 42 | SHAPE ENERGY Turkey - About the project' (in English)  | December | Ankara, TR        | METU    |                      |
| WP5 | Storytelling video 43 | Multidisciplinary Workshop on Research Collaboration between STEM and SSH'   | December | Ankara, TR        | METU    |                      |
| WP5 | Storytelling video 44 | ODTŮ İşletme Enerji Grubu - Projeler   | December | Ankara, TR        | METU    |                      |
| WP5 | Storytelling video 45 | What shall we do to get things right' Susanne Dyrbøl at eceee SHAPE ENERGY seminar   | December | Brussels, BE      | ECEEE   |                      |
| WP5 | Storytelling video 46 | How do we merge social sciences and humanities with BaU energy policy?' Agneta Persson replies   | December | Brussels, BE      | ECEEE   |                      |

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| WP  | Activity              | Title and Further Information  | Монтн        | Location     | Lead(s) | Main<br>contributors |
|-----|-----------------------|--|--------------|--------------|---------|----------------------|
| WP5 | Storytelling video 47 | What's the thing with energy sufficiency?' Tina Fawcett at eceee SHAPE ENERGY seminar  | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 48 | Why do we need social sciences as a complement to BaU?' Clemens Rohde at eceee SHAPE ENERGY seminar  | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 49 | Avoid policy disasters with social sciences and humanities perspective?' Joanne Wade replies   | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 50 | We need to make renovation more people centric' Kristina Klimovich at eceee SHAPE ENERGY seminar   | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 51 | Only by understanding people's motivation, we can accelerate renovation' Adrian Joyce replies  | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 52 | Behavioral insight teams is a good step, but need be broadened' Ruth Mourik replies  | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 53 | Governments need to introduce more policies and realize their potential' Kevin Lane replies.   | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 54 | Presentation from Tina Fawcett, ECI, Oxford University at eceee SHAPE ENERGY policy seminar  | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 55 | Presentation from Kevin Lane, International Energy Agency at eceee SHAPE ENERGY policy seminar   | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 56 | Presentation from Serena Pontoglio, European Commission, DG Energy at eceee SHAPE ENERGY policy seminar  | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 57 | Presentation from Rodolphe Nicolle, Buildings 2030 at eceee SHAPE ENERGY policy seminar  | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 58 | Presentation from Ruth Mourik, DuneWorks at eceee SHAPE ENERGY policy seminar  | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 59 | Presentation from Gerd Schönwälder, European Commission at eceee SHAPE ENERGY policy seminar   | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 60 | Final discussion of eceee SHAPE ENERGY seminar 27 November 2018  | January      | Brussels, BE | ECEEE   |                      |
| WP5 | Storytelling video 61 | Interview with Xavier Troussard (JRC) at final conference  | January 2019 | Brussels, BE | FOE     | ACC                  |
|     | Storytelling video 62 | Interview with Michael Gillis (ENGIE) at final conference  | January 2019 | Brussels, BE | FOE     | ACC                  |
|     | Storytelling video 63 | Interview part 1 with Kathleen Van Brempt (MEP) at final conference  | January 2019 | Brussels, BE | FOE     | ACC                  |
|     | Storytelling video 64 | Interview part 2 with Kathleen Van Brempt (MEP) at final conference  | January 2019 | Brussels, BE | FOE     | ACC                  |
| WP5 | Storytelling video 65 | SHAPE ENERGY final conference, interviews with Chris Foulds and Rosie Robison  | January 2019 | Brussels, BE | ACC     | ARU                  |
|     |                       | Animations   |              |              |         |                      |
| WP5 | Animation 1           | Participated in the EC Campaign, "Showcase your project": 'SHAPE ENERGY, Social Sciences and Humanities for Advancing Policy in European Energy' | January 2018 |              | ACC     | ARU                  |
| WP5 | Animation 2           | Based on data from the SHAPE ENERGY Evaluation Report  | January 2019 |              | ACC     | METU                 |
| WP5 | Animation 3           | Discussed innovative methods used at H2020 sandpits, such as storytelling, improvisational theatre techniques, live drawing                      | January 2019 |              | ACC     | POLITO               |

BEYOND SHAPEJNERGY 43



| WP  | ACTIVITY          | Title and Further Information   | Монтн        | Location | LEAD(S)   | Main<br>Contributors |
|-----|-------------------|---|--------------|----------|---|----------------------|
|     |                   | Infographics & factsheets   |              |          |   |                      |
| WP5 | Infographic 1     | SHAPE ENERGY ANNOTATED BIBLIOGRAPHIES: an energy-related social sciences & humanities resource  | August       |          | FOE   | ARU, ACC             |
| WP5 | Infographic 2     | INTEGRATION OF ENERGY & ENVIRONMENT RELATED SOCIAL SICIENCES AND HUMANITIES (SSH) IN HORIZON 2020 (H2020)   | September    |          | FOE   | ARU, ACC             |
| WP5 | Infographic 3     | EUROPE'S LOCAL ENERGY CHALLENGES 17 MULTI-STAKEHOLDER CITY WORKSHOPS  | November     |          | FOE   | ARU, ACC             |
| WP5 | Infographic 4     | SHAPE ENERGY IN NUMBERS AND PUBLICATIONS (FEBRUARY 2017 - NOVEMBER 2018)  | December     |          | FOE   | ARU, ACC             |
| WP5 | Infographic 5     | RESEARCH & INNOVATION AGENDA (RIA) 2020-2030 SUPPORT THE INTEGRATION OF SOCIAL SCIENCES AND HUMANITIES RESEARCH IN HORIZON EUROPE                       | January 2019 |          | FOE   | ARU, ACC             |
| WP5 | City factsheets   | A set of factsheets aimed at local authorities  | January 2019 |          | ECIT  | ARU, ACC             |
|     |                   | BLOGPOSTS (INCLUDING NEWS POSTS) & WEBSITE UPDATES  |              | <u> </u> | ·   |                      |
| WP5 | Partner blog      | A blog post about the city workshop in Turin, Italy: 'Decentralisation of renewable energy production and transmission for the Turin metropolitan area' | January      |          | POLITO  | ACC                  |
| WP5 | Stakeholder blog  | A blog post about the PhD internships: 'My internship at EURECA Project'  | January      |          | Miriam Aczel,<br>Imperial College,<br>London,UK                                     | ACC                  |
| WP5 | Stakeholder blog  | A blog post about the PhD internships: 'A visit with Winston Churchill'   | January      |          | Miriam Aczel,<br>Imperial College,<br>London,UK                                     | ACC                  |
| WP5 | Stakeholder blog  | A blog post about the PhD internships: 'The greening of European data centres'  | February     |          | Tina Schivatcheva,<br>Free University<br>Berlin, Germany                            | ACC                  |
| WP5 | Stakeholder blog  | A blog post about the PhD internships: 'Internships Diaries - BioEnergyTrain project in Ljubljana   | February     |          | Sybille Reitz and<br>Andrzej Ceglarz,<br>Technical<br>University Munich,<br>Germany | ACC                  |
| WP5 | Partner blog      | A blog post about the city workshop in Brussels, Belgium: 'Are we all facing the same challenges when refurbishing?                                     | February     |          | ECIT  |                      |
| WP5 | Website news post | SHAPE ENERGY H2020 Sandpits starting tomorrow!  | February     |          | ACC   |                      |
| WP5 | Website news post | Communicating the SHAPE ENERGY H2020 project  | February     |          | ACC   |                      |
| WP5 | Stakeholder blog  | A blog post about the PhD internships: 'When policy meets technology'   | March        |          | Tina Schivatcheva,<br>Free University<br>Berlin, Germany                            | ACC                  |

BEYOND SHAPEBNERGY 44



| WP  | Activity          | Title and Further Information   | Монтн | Location | LEAD(S)   | Main<br>contributors |
|-----|-------------------|---|-------|----------|---|----------------------|
| WP5 | Stakeholder blog  | A blog post about the city workshop in Belgrade, Serbia: 'Notes about SHAPE ENERGY Workshop in Belgrade'                        | March |          | Dejan Ivezic,<br>Centre for Energy<br>University of<br>Belgrade, Serbia                                 | BSERC, ACC           |
| WP5 | Stakeholder blog  | A blog post about the city workshop in Brasov, Romania: 'Sustainable transportation in Brasov'                                  | March |          | Nicoleta Ion,<br>ENERO – Center<br>for Promotion<br>of Clean and<br>Efficient Energy in<br>Romania      | BSERC, ACC           |
| WP5 | Stakeholder blog  | A blog post about the city workshop in Chisinau, Moldova: 'Challenges for the future of Chisinau heating system'                | March |          | Mihai Tirsu from<br>the Institute<br>of Power<br>Engineering<br>of Academy<br>of Sciences of<br>Moldova | BSERC, ACC           |
| WP5 | Stakeholder blog  | A blog post about the city workshop in Lisbon, Portugal: "Paris acorda em Lisboa"   | March |          | Lisboa E-Nova   | ECIT, ACC            |
| WP5 | Partner blog      | A blog post about the city workshop in Lisbon, Portugal: 'SHAPE ENERGY multi-stakeholder workshop in Lisbon'                    | March |          | ECIT  | ACC                  |
| WP5 | Partner blog      | A blog post about the city workshop in Ankara, Turkey: 'Energy efficiency policies in Ankara'                                   | April |          | Dursun Bas,<br>Regional<br>Environmental<br>Center, Turkey  | METU, ACC            |
| WP5 | Stakeholder blog  | A blog post about the city workshop in Granada, Spain: 'Pobreza energética en Granada'  | April |          | Catedra Hidralia,<br>Spain  | ACC                  |
| WP5 | Website news post | PhD Internships Review: new publication available!  | April |          | ACC   |                      |
| WP5 | Partner blog      | A blog post about the city workshop in Utrecht, Netherlands: 'A long road, but we are on our way!'                              | May   |          | DW  | ACC                  |
| WP5 | Stakeholder blog  | A blog post about the city workshop in Skopje, Macedonia: 'Energy efficiency and air pollution reduction'                       | May   |          | Zarko Ilievski,<br>Macedonian<br>Center for Energy<br>Efficiency  | BSERC, ACC           |
| WP5 | Website update    | GDPR Compliance work: updated subscription forms and mailing lists to better comply with new GDPR & created Privacy Policy page | May   |          | ACC   |                      |
| WP5 | Partner blog      | A blog post about the city workshop in Zlin, Czech Republic: 'Envisioning the energy strategy for 2030 in the Zlin region'      | June  |          | TBU   | ACC                  |
| WP5 | Partner blog      | Joint blog post between SHAPE ENERGY and eceee. Opinion: Leave no one behind!?  | June  |          | DW  | ACC                  |
| WP5 | Partner blog      | A blog post about the city workshop in Sofia, Bulgaria: The role of renewable energy in Bulgaria'                               | June  |          | BSERC   | ACC                  |

BEYOND SHAPE SINCE SHAPE DAYS 45



| WP  | Activity          | Title and Further Information  | Монтн        | Location | Lead(s)   | Main<br>contributors  |
|-----|-------------------|--|--------------|----------|---|-----------------------|
| WP5 | Website news post | Research Design Challenge Collection PUBLISHED!  | June         |          | ACC   |                       |
| WP5 | Website news post | New EC report on SSH in 2016 Horizon 2020 calls  | June         |          | ACC   |                       |
| WP5 | Website news post | Looking for Mission Innovation Champions   | June         |          | ACC   |                       |
| WP5 | Stakeholder blog  | Cleaner, Smarter and Greener – EU Policies and the Cities of Tomorrow, by Daniel Calleja Crespo (EU Commission DG Environment) | July         |          | FOE   | ACC                   |
| WP5 | Website news post | Think Piece Collection PUBLISHED!  | August       |          | ACC   |                       |
| WP5 | Partner blog      | A blog post about the storytelling methodology: 'Reflections on the use of storytelling at workshops'                          | October      |          | DW  | ACC                   |
| WP5 | Stakeholder blog  | One of the Forewords from the Think Piece Collection: 'Multidisciplinary Partnerships for Access to Energy'                    | October      |          | Lidia Borrell-<br>Damián, Research<br>& Innovation<br>Unit, European<br>University<br>Association | ACC                   |
| WP5 | Stakeholder blog  | One of the Forewords from the Think Piece Collection: 'Making Multiple views count'  | October      |          | Gerd<br>Schönwälder,<br>European<br>Commission (DG<br>Research and<br>Innovation)                 | ACC                   |
| WP5 | Stakeholder blog  | One of the Forewords from the Think Piece Collection: 'Energy Policies Outside the Silos'                                      | November     |          | Ernst Ulrich von<br>Weizsäcker, Club<br>of Rome   | ACC                   |
| WP5 | Website news post | New! SHAPE ENERGY Evaluation Report published  | December     |          | ACC   |                       |
| WP5 | Website news post | 7 principles for energy-SSH in Horizon Europe  | December     |          | ACC   |                       |
| WP5 | Website news post | SHAPE ENERGY Business plan and cost benefit matrix   | December     |          | ACC   |                       |
| WP5 | Website update    | Launching SHAPE ENERGY 2020-2030 research & innovation agenda  | December     |          | ARU   | ACC                   |
| WP5 | Website update    | Launching SHAPE ENERGY presentation packs & webinars   | December     |          | KIT   | ARU, DW, ACC,<br>ECIT |
| WP5 | Stakeholder blog  | Bill Gates and the European Commision: A €100M ambition to revolutionise energy, by Patrick Child (DG RTD)                     | January 2019 |          | FOE   | ACC                   |
| WP5 | Website news post | New publication! SHAPE ENERGY Interdisciplinarity report   | January 2019 |          | ACC   |                       |
| WP5 | Stakeholder blog  | The industry perspective on the new Horizon Europe framework, by Michaël Gillis (ENGIE)  | January 2019 |          | FOE   | ACC                   |
| WP5 | Stakeholder blog  | Technology alone will not solve climate change, by Kathleen Van Brempt (MEP)   | January 2019 |          | FOE   | ACC                   |
| WP5 | Stakeholder blog  | Clean Energy for All Europeans is a reality, by Dominique Ristori (European Commission)  | January 2019 |          | FOE   | ACC                   |

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| WP  | Астіvіту                        | Title and Further Information   | Монтн                  | Location | LEAD(S) | Main<br>contributors               |
|-----|---------------------------------|---|------------------------|----------|---------|------------------------------------|
|     |                                 | Press releases  |                        |          |         |                                    |
| WP5 | Press release #1                | 'Energy and the City – It's a Social Issue'   | February               |          | FOE     | ARU                                |
| WP5 | Press release #2                | 'It's not only about the tech: The energy sector benefits from incorporating social sciences and humanities'  | May                    |          | FOE     | ARU                                |
| WP5 | Press release #3                | 'Published resources to help energy policies consider social sciences and humanities'   | Dec 2018 -<br>Jan 2019 |          | BSERC   | FoE                                |
| WP5 | Press release #4                | Seven recommendation for a better energy transition'  | January 2019           |          | FOE     | ARU                                |
| WP5 | Press release #5                | 'No path to a just energy transition without Social Sciences and Humanities research'   | January 2019           |          | FOE     | ARU                                |
|     |                                 | STRATEGIC SOCIAL MEDIA ACTIVITY   |                        |          |         |                                    |
| WP5 | Strategic social media activity | World Sustainable Energy Days #WSED @OOESV/1st high-level meeting of the #renewables section of the #CleanEnergyEU Industrial Competitiveness & Innovation Forum/#CleanEnergyEU #EUEnergyDay and #CEICIF @Energy4Europe/World Future energy Summit #WFES #WFES2018 @WFES/World Economic Forum in Davos #WEF #WEF18 #Davos @wef/Launching of the European Energy Poverty Observatory #EPOV #energypoverty @ EPOV_EU  | January                |          | ACC     |                                    |
| WP5 | Strategic social media activity | Research Design Challenge & Think Pieces participants' posts on social media about their ongoing research/PhD internship at BioEnergy Train/Brussels city workshop #energystories #storytellingBrussels   | January                |          | ACC     | KIT, ENTPE                         |
| WP5 | Strategic social media activity | Sustainable Energy Investment Forums 'Financing #energyefficiency in Romania, Hungary and Bulgaria' #SEIForums @EU_Commission/2nd Nordic #EV Summit @nordicevs/European Covenant of Mayors 2018 ceremony #EUMayors18 @eumayors/#EUCleanEnergy Industrial & Innovation Forum #CEICIF #EUIndustryDay  | February               |          | ACC     | ECIT                               |
| WP5 | Strategic social media activity | PhD internship at ECOLED/Trondheim+Heidelberg+Belgrade city workshops #energystories #storytellingTrondheim #storytellingHeidelberg #storytellingBelgrade   | February               |          | ACC     | ENTPE, NTNU,<br>KIT, BSERC         |
| WP5 | Strategic social media activity | #EnergyEfficiency & Renewable Congress and Exhibition for South-East Europe in Bulgaria/#betd2018 #Energiewende #Berlin @greensofa_betd/Conference on Sustainable Development, Clean Energy and Competitiveness organised by the EU Bulgarian presidency #SSH #research @EUcouncil  | March                  |          | ACC     | BSERC                              |
| WP5 | Strategic social media activity | Research Design Challenge & Think Pieces participants' posts on social media about their ongoing research @BC3Research/Brasov+Granada+Ankara+Skopje+Lyon+Chisinau city workshops #energystories   | March                  |          | ACC     | KIT, ARU,<br>BSERC, METU,<br>ENTPE |
| WP5 | Strategic social media activity | EU Presidency Events: Conference on Sustainable Development, Clean Energy and Competitiveness #CleanEenrgy #SustainableDevelopment #EU2018BG #BFIEC #Bulgaria #CleanEnergy4all @EUCouncil @EU2018BG/the 4th Berlin Energy Transition Dialogue #betd2018 #Energiewende hosted by the German Federal Government @greensofa_betd/ ECIT Annual conference #rennes2018/#DigitalDay18 #blockchains @EU2018BG/First National Meeting of #Energypoverty in #Spain #IEncuentroPE #PobrezaEnergetica @ACAmbientales | April                  |          | ACC     |                                    |
| WP5 | Strategic social media activity | Utrecht city workshop #energystories #storytellingUtrecht   | April                  |          | ACC     | DW                                 |

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| WP  | Астіvіту                        | Title and Further Information   | Монтн     | Location | Lead(s) | Main<br>contributors |
|-----|---------------------------------|---|-----------|----------|---------|----------------------|
| WP5 | Strategic social media activity | #EUGreenWeek #EnergyUnion @EU_Commission/9th Clean Energy Ministerial & 3rd Mission Innovation Conference #CleanEnergy #MissionInnovation #MI3 #CEM9 @Energy4Europe @MICleanEnergyRD/#DecarbCitiesevent/#EUSEW18 @eumayors/Sustainable Energy for All Forum #SEforALLforum/#EuropeDay #DiadeEuropa/SHAPE ENERGY presentation at #RoENERGY/#TalanaoaDialogue   | May       |          | ACC     |                      |
| WP5 | Strategic social media activity | Zlin city workshop #energystories #storytellingZlin   | May       |          | ACC     | TBU                  |
| WP5 | Strategic social media activity | EU Sustainable Energy Week #EUSEW18/EU's SETPlan steering group meeting #SETPlan where SHAPE ENERGY was presented/#Michampions/#WorldEnvironmentDay/#IndustrialEfficiency2018 conference @eceee_org/The #EU4Talanoa conference #TalanoaDialogue @ EU_Commission/#forociudadmadrid international event about #energy #mobility #governance/#foresight4EU the Joint Research Centre FTA2018 conference  | June      |          | ACC     |                      |
| WP5 | Strategic social media activity | Sofia city workshop #energystories #storytellingSofia   | June      |          | ACC     | BSERC                |
| WP5 | Strategic social media activity | Engaged around the workshop "Energy Justice Beyond the West: gender issues in energy policy" led by our project partners METU and ARU/Engaged around the latest @EU_Commission REPORT on the integration of #SSH in #H2020  | July      |          | ACC     | METU                 |
| WP5 | Strategic social media activity | 2018 Annual International Conference #RGSIBG2018/15th @EASAinfo Biennial conference #EASA2018/launched a campaign to revisit our Lexicon posting one page every day #20wordsin20minutes/#WorldOvershootDay  | August    |          | ACC     |                      |
| WP5 | Strategic social media activity | #20wordsin20minutes @BIEE10 @UKERCHQ/4th Energy & Society conference @ESA_<br>Sociology /European Mobility Week #MobilityWeek #MixandMove #Weekvandemobiliteit<br>#SemanaEuropeadelaMovilidad/#cities4climate #GAS2018 #stepup2018 the 1st Global<br>Climate Action Summit/@EU_Commission post naming SHAPE ENERGY as a @EU_H2020<br>'success story'  | September |          | ACC     | ARU                  |
| WP5 | Strategic social media activity | Engaged around the Think Piece Collection Book launch in Cambridge  | September |          | ACC     | ARU                  |
| WP5 | Strategic social media activity | Engaged around IEA Demand Side Management TCP Conference @IEADSM @ beisgovuk where SHAPE ENERGY was presented by DW/Engaged around the IPCCC report publication #IPCCReport/#climattitude @UNFCCC campaign/#WorldCitiesDay #DiaMundialdelasCiudades/the 1st @WHO Global Conference on #AirPollution & Health #CleanAir4Health/the 12th annual conference on Behaviour, Energy & climatechange @BECC conference by the @ACEEEdc #BECC2018/#districtheating #cooling by the UN Environment led Global District Energy in Cities Initiative  | October   |          | ACC     | DW                   |
| WP5 | Strategic social media activity | Engaged around Brussels workshop for @EU_Commission led by ARU/@EUScienceInnov post about SHAPE ENERGY/The 14th National Environment Conference in Spain #Conama2018 #Rumbo2030/International Science Day Exhibition in Moldova where @ShapeEnergyEU was presented/@ecee_org annual policy seminar together with SHAPE ENERGY/@Buildings2030 event #Building4People/#IIForoCatedraHidralia where Granada4Energy was presented/ The Austrian EU Council Presidency Conference on the Impact of SSH #SSHImpact @SSH_Impact/#SCEWC18 @SmartCityexpo/11th #SETPlan Conference #SETPlan18 @SETPlan_eu/European Utility Week #EUW18 @EUW_live | November  |          | ACC     | ARU                  |

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| WP  | ACTIVITY                        | Title and Further Information  | Монтн     | Location          | Lead(s) | Main<br>contributors |
|-----|---------------------------------|--|-----------|-------------------|---------|----------------------|
| WP5 | Strategic social media activity | The 24th Conference of the Parties #COP24 @COP24 @UNFCCC/energy policy masterclass led by ARU #energyPIECES @UKERCHQ @CSciPol @EnergyGeography/Multidisciplinary workshop for SSH & #STEM researchers led by METU in Ankara/Promoting SHAPE ENERGY 2020-2030 research & innovation agenda + presentation packs + Pan-European conference | December  |                   | ACC     | ARU, METU,<br>KIT    |
| WP5 | Strategic social media activity | Promoting SHAPE ENERGY 2020-2030 research & innovation agenda + presentation packs + Pan-European conference   | January   |                   | ACC     | FOE                  |
|     |                                 | SHAPE ENERGY MAIN ACTIVITIES (AS PLANNED IN PROPOSAL)  |           |                   |         |                      |
| WP3 | Multistakeholder workshop 5     | Workshop & online dissemination: The Decarbonisation of Trondheim's transport sector   | February  | Trondheim,<br>NO  | NTNU    |                      |
| WP3 | Multistakeholder workshop 6     | Workshop & online disemmination: The 'energy citizen' and 'prosumer' – indispensable or unattainable?  | February  | Heidelberg,<br>DE | KIT     | ENTPE                |
| WP3 | Multistakeholder workshop 7     | Workshop & online disemmination: Innovative instruments to support energy efficiency in urban rehabilitation in Lisbon   | February  | Lisbon, PT        | ECIT    |                      |
| WP3 | Multistakeholder workshop 8     | Workshop & online disemmination: Sustainable Transition of District Heating Systems in Serbia  | February  | Belgrade, RS      | BSERC   |                      |
| WP3 | H2020 sandpits                  | Two events bringing together energy and transport H2020 projects   | February  | Turin, IT         | POLITO  |                      |
| WP3 | Multistakeholder workshop 9     | Workshop & online disemmination: Regional Sustainable transportation – challenges and solutions  | March     | Brasov, RO        | BSERC   |                      |
| WP3 | Multistakeholder workshop 10    | Workshop & online disemmination: A multi-stakeholder approach to energy poverty in Granada   | March     | Granada, ES       | ACC     | POLITO, ARU          |
| WP3 | Multistakeholder workshop 11    | Workshop & online disemmination: Energy Efficiency and Building Insulation Policy in Ankara  | March     | Ankara, TR        | METU    |                      |
| WP3 | Multistakeholder workshop 12    | Workshop & online disemmination: The role of energy efficiency to reduce air pollution   | March     | Skopje, MK        | BSERC   |                      |
| WP3 | Multistakeholder workshop 13    | Workshop & online disemmination: What are the obstacles to implementing a cross-cutting energy and climate policy in the Grand Lyon?   | March     | Lyon. FR          | ENTPE   | ECIT                 |
| WP3 | Multistakeholder workshop 14    | Workshop & online disemmination: Challenges for the future of Chisinau heating system  | March     | Chisinau, MD      | BSERC   |                      |
| WP3 | Multistakeholder workshop 15    | Workshop & online disemmination: The retrofitting of private rental homes in Utrecht   | April     | Utrecht, NL       | DW      |                      |
| WP3 | Multistakeholder workshop 16    | Workshop & online disemmination: Zlin region energy strategy visions 2030  | May       | Zlin, CZ          | TBU     |                      |
| WP3 | Multistakeholder workshop 17    | Workshop & online disemmination: Do RES damage or support the security of energy supply?   | June      | Sofia, BG         | BSERC   |                      |
| WP6 | Consortium Meeting 3            | Final consortium meeting   | September | Cambridge,<br>UK  | ARU     |                      |
| WP5 | Online Debate 5                 | What would it take for you to give up your car?  | October   |                   | FOE     |                      |
| WP5 | Online Debate 6                 | Are energy companies charging too much?  | November  |                   | FOE     |                      |
| WP5 | Final conference                | Designing Future Energy Policies: Social Sciences and Humanities to accelerate the energy transition   | January   |                   | FOE     | all partners         |

49 Apperance



| WP  | Астіvіту                              | Title and Further Information  | Монтн  | Location          | LEAD(S)  | Main<br>contributors |
|-----|---------------------------------------|--|--|-------------------|--|----------------------|
|     |                                       | External & extra events  |  |                   |  |                      |
| WP5 | Presence at external (or extra) event | nce at external (or extra)  Poster presentation at UT Energy Week conference   |  | Austin TX,<br>USA | METU   |                      |
| WP5 | Presence at external (or extra) event | Think Piece chapter discussions: Plugging the Gap Between Energy Policy and the Lived Experience of Energy Poverty  Janu               |  | Leeds, UK         | Leeds University   | ARU                  |
| WP5 | Presence at external (or extra) event | SHAPE ENERGY writing workshop: Looking for Perspectives!   | SHAPE ENERGY writing workshop: Looking for Perspectives!  January  Gonnenburg, Unive |                   | Chalmers<br>University of<br>Technology                                  | ARU                  |
| WP5 | Presence at external (or extra) event | Envisaging the unintended socio-technical consequences of a transition from fossil fuel-based to electric mobility                     | January  | Krakow, PO        | Jagiellonian<br>University   | KIT                  |
| WP5 | Presence at external (or extra) event | Feeding back or feeding forward? A new lens into building energy use   | February   | Bristol, UK       | University of<br>Bristol   | KIT                  |
| WP5 | Presence at external (or extra) event | Rebels with a cause? Pioneers in the energy transition in Israel and Germany', roundtable February Tel Aviv, IL A                      |  | ARU               | KIT  |                      |
| WP5 | Presence at external (or extra) event | Integrating a spatial perspective into research on socio-technical transitions', talk at 4th Geography of Innovation Conference        |  |                   | KIT  |                      |
| WP5 | Presence at external (or extra) event | Energy pioneers: ecovillages and startups February Tel Aviv, IL  |  | ARU               |  |                      |
| WP5 | Presence at external (or extra) event | Energy Justice Beyond the West   | Energy Justice Beyond the West February Cambridge, UK                                |                   | ARU  | METU                 |
| WP5 | Presence at external (or extra) event | Towards a Political Ecology of EU Energy Policy seminar  | February   | Coimbra, PT       | Durham University  | ARU                  |
| WP5 | Presence at external (or extra) event | Workshop on modelling and policy making  | February   | Oxford, UK        | University of<br>Oxford, University<br>of Sussex, Delft<br>University    | ARU                  |
| WP5 | Presence at external (or extra) event | Different modelling paradigms for understanding energy consumption at national and regional scales', workshop                          | February   | Delft, NL         | University of Delft,<br>University of<br>Oxford, University<br>of Sussex | ARU                  |
| WP5 | Presence at external (or extra) event | Social Impacts of Marine Energy  |  |                   | Heriot Watt<br>University (with<br>many others)                          | ARU                  |
| WP5 | Presence at external (or extra) event | EU energy policy and research futures: The expected role of social sciences and humanities', Understanding Risk research group seminar | February   | Cardiff, UK       | ARU  |                      |
| WP5 | Presence at external (or extra) event | Should more energy projects be framed around social outcomes?', seminar  | February   | Exeter, UK        | ARU  |                      |

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| WP  | Activity                              | TITLE AND FURTHER INFORMATION  | Монтн               | Location          | LEAD(S)                                     | Main<br>contributors |
|-----|---------------------------------------|--|---------------------|-------------------|---|----------------------|
| WP5 | Presence at external (or extra) event | Erfaringer med FME CenSES og tverrfaglig energiforskning   | March Oslo, NO NTNU |                   | NTNU  |                      |
| WP5 | Presence at external (or extra) event | Energy Efficiency and Building Insulation Policy in Ankara, workshop   | March               | Ankara TR METU    |   |                      |
| WP5 | Presence at external (or extra) event | EU Horizon 2020 funding: reflections on how to write bids', ARU's Research Funding Observatory   | March               | Cambridge<br>UK   | ARU   |                      |
| WP5 | Presence at external (or extra) event | Nuovi approcci concettuali e metodi per la transizione energetica: due proposte di ricerca', SOLARS Seminars - Social sciences laboratoraty for research on sustainable energy | March               | Turin, IT         | POLITO                                      |                      |
| WP5 | Presence at external (or extra) event | The future of Mobility - Hydrogen or Electric  | March               | Brussels, BE      | FOE   |                      |
| WP5 | Presence at external (or extra) event | ENERGISE Think Piece Writing Workshop  | March               | Copenhagen,<br>DK | Kingston<br>University, NUI<br>Galway       | ARU                  |
| WP5 | Presence at external (or extra) event | Crossing Borders: Social Sciences and Humanities Perspectives on European Energy Systems<br>Integration  | March               | Durham, UK        | Durham University                           | ARU                  |
| WP5 | Presence at external (or extra) event | Building governance and energy efficiency: mapping the inter-disciplinary challenge  | March               | Oxford, UK        | University of<br>Oxford                     | ARU                  |
| WP5 | Presence at external (or extra) event | Storytelling as a tool in interdisciplinary work', International Workshop 2018 on Sustainability and Interdisciplinary Research  | March               | Trondheim,<br>NO  | NTNU  |                      |
| WP5 | Presence at external (or extra) event | 'Analyzing the embeddedness of social values in smart grid systems', NEST conference   | March               | Utrecht, NL       | TU Delft                                    | KIT                  |
| WP5 | Presence at external (or extra) event | Writing workshop and seminar: Looking for Perspectives!  | April               | Eindhoven, NL     | Technological<br>University of<br>Eindhoven | ARU                  |
| WP5 | Presence at external (or extra) event | The Earth Day: panel discussion  | April               | Ankara TR         | METU  |                      |
| WP5 | Presence at external (or extra) event | SHAPE ENERGY: an EU platform for interdisciplinary energy-SSH research', Centre for Industrial Energy, Materials and Products consortium meeting                               | April               | Bath, UK          | ARU   |                      |
| WP5 | Presence at external (or extra) event | Building Climate Resilience  | April               | Brussels, BE      | FOE   |                      |
| WP5 | Presence at external (or extra) event | Science and Technical Conference organised by Association of Engineers of Installations of the Republic of Moldova   | April               | Chisinau, MD      | BSERC                                       |                      |
| WP5 | Presence at external (or extra) event | 14th Annual International Bata Conference for PhD students and young researchers   | April               | Ziln, CZ          | TBU   |                      |

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| WP  | Activity                              | Title and Further Information   | Монтн | Location   | Lead(s)                | Main<br>contributors |
|-----|---------------------------------------|---|-------|--|------------------------|----------------------|
| WP5 | Presence at external (or extra) event | Workshop on accelerated energy transitions  | April | Utrecht, NL Kings College<br>London, Utrec<br>University |                        | ARU                  |
| WP5 | Presence at external (or extra) event | SHAPE-ENERGY Project - Relationship between Energy and SSH', RoEnergy South-East Europe   | May   | Bucharest, RO  | BSERC                  |                      |
| WP5 | Presence at external (or extra) event | Towards greener cities - Citizens as drivers for change   | Мау   | Brussels, BE   | FOE                    |                      |
| WP5 | Presence at external (or extra) event | Investing in a urban greener future: Towards sustainable housing and low-emission infrastructure  | Мау   | Brussels, BE   | FOE                    |                      |
| WP5 | Presence at external (or extra) event | In search of a limit to anthropogenic impacts on ecosystems: "Fair use" of energy', talk at Forum for Economists International 2018 Annual Conference                     | Мау   | Amsterdam,<br>NL   | METU                   |                      |
| WP5 | Presence at external (or extra) event | Energy-Economy-Environment-Society (3ES)', 16th International Conference on Clean Energy  | May   | Famagusta,<br>CY   | METU                   |                      |
| WP5 | Presence at external (or extra) event | Opening panel at 16th International Conference on Clean Energy  | Мау   | Famagusta,<br>CY   | METU                   |                      |
| WP5 | Presence at external (or extra) event | Research Seminars in Southern Denmark University  | June  | Esbjerg, DK  | METU                   |                      |
| WP5 | Presence at external (or extra) event | Social Sciences & Humanities for the SET-Plan', presentation at SET-Plan steering group meeting   | June  | Brussels, BE   | ARU                    |                      |
| WP5 | Presence at external (or extra) event | Energy and the three pillars of sustainability', International Conference on Empirical Economics and Social Sciences  | June  | Bandırma, TR   | METU                   |                      |
| WP5 | Presence at external (or extra) event | Socio-technical scenarios for sustainability transitions: the double integration challenge', poster at 6th International Conference on Future-related Technology Analysis | June  | Brussels, BE   | KIT                    |                      |
| WP5 | Presence at external (or extra) event | Spatial patterns of transitions in the mobility sector', International Sustainability Transitions Conference  | June  | Manchester,<br>UK  | KIT                    |                      |
| WP5 | Presence at external (or extra) event | STS Perspectives on Energy and Environment in Norway and China  | June  | Trondheim,<br>NO   | NTNU                   |                      |
| WP5 | Presence at external (or extra) event | Towards a Political Ecology of EU Energy Policy', POLLEN Biennial Conference 2018   | June  | Oslo, NO   | Durham University      | ARU                  |
| WP5 | Presence at external (or extra) event | ENERGISE project meeting  | June  | Copenhagen,<br>DK  | Kingston<br>University | ARU                  |
| WP5 | Presence at external (or extra) event | Third International Conference of the Sustainable Consumption Research and Action Initiative (SCORAI)   | June  | Copenhagen,<br>DK  | Kingston<br>University | ARU                  |
| WP5 | Presence at external (or extra) event | Energising Research workshop', at Third International Conference of the Sustainable Consumption Research and Action Initiative (SCORAI)                                   | June  | Copenhagen,<br>DK  | ENTPE                  |                      |

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| WP  | Activity                              | Title and Further Information  | Монтн     | Location           | Lead(s)  | Main<br>contributors |
|-----|---------------------------------------|--|-----------|--------------------|----------|----------------------|
| WP5 | Presence at external (or extra) event | New trends in energy or change of focus?', talk at European Association of Social Anthropologists conference   | July      | Stockholm,<br>SE   | ENTPE    |                      |
| WP5 | Presence at external (or extra) event | Energy justice beyond the West: Gender issues in Energy Policy   | July      | Ankara, TR         | METU     | ARU                  |
| WP5 | Presence at external (or extra) event | 'Harness the power of collaboration and be amazed at what you can achieve together', panel at ESOF   | July      | Tolouse,<br>France | POLITO   | ARU                  |
| WP5 | Presence at external (or extra) event | 'Social Sciences and Humanities for Advancing Policy in European Energy', Annual meeting of the Bulgarian energy agencies and centres                                    | July      | Borovets, BG       | BSERC    |                      |
| WP5 | Presence at external (or extra) event | 'Smart energy systems 2', 3rd South East European Conference on Sustainable Development of Energy, Water and Environment Systems   | July      | Novi Sad, RS       | BSERC    |                      |
| WP5 | Presence at external (or extra) event | Lecture at Summer School on Energy Efficiency in Buildings   | July      | Ankara TR          | METU     |                      |
| WP5 | Presence at external (or extra) event | Gender Inequality in Energy Transition in Turkey, at RGS-IBG Annual International Conference 2018  | August    | Cardiff, UK        | METU     |                      |
| WP5 | Presence at external (or extra) event | 'Prosumers and Citizen Engagement in Positive Energy Districts', talk at Sino-Norwegian Partnership on Sustainable Energy, Summer School on Sustainable Energy in Cities | August    | Trondheim,<br>NO   | NTNU     |                      |
| WP5 | Presence at external (or extra) event | 'The role of values in analyzing energy systems: Insights from moral philosophy, institutional economics and sociology' ICAE 2018  |           | Hong Kong,<br>CN   | TU Delft | KIT                  |
| WP5 | Presence at external (or extra) event | Meet the GSI seminar   | September | Cambridge,<br>UK   | ARU      |                      |
| WP5 | Presence at external (or extra) event | Advancing Energy Policy book launch event  | September | Cambridge,<br>UK   | ARU      |                      |
| WP5 | Presence at external (or extra) event | 'Beyond the mainstream: diversity in Social Science & Humanities responses to city-level energy needs', Energy & Society conference workshop                             | September | Exeter, UK         | ARU      | POLITO               |
| WP5 | Presence at external (or extra) event | 'Critiquing storytelling: local participation in low-carbon collaborations', Energy & Society conference talk  | September | Exeter, UK         | ARU      |                      |
| WP5 | Presence at external (or extra) event | 'SHAPE ENERGY's Cambridge city workshop', presentation at Cambridge's City Leaders Climate Change Group meeting  | September | Cambridge<br>UK    | ARU      |                      |
| WP5 | Presence at external (or extra) event | Intensive Lab Session, at H2020 Smarter Together   | October   | Venice, IT         | ECIT     |                      |
| WP5 | Presence at external (or extra) event | Climate and Energy Summit: A landscape of division and transformation lies on the horizon  | October   | Brussels, BE       | FOE      |                      |
| WP5 | Presence at external (or extra) event | Presentation at IEA DSM day  | October   | London, UK         | DW       |                      |

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| WP  | Астіvіту                              | TITLE AND FURTHER INFORMATION   | Монтн    | Location           | LEAD(S) | Main<br>contributors |
|-----|---------------------------------------|---|----------|--------------------|---------|----------------------|
| WP5 | Presence at external (or extra) event | 'Green and Gendered: Cultural Perspectices on the Road Towards Electric Mobility', talk at Gender & Representation II   | October  | Trondheim,<br>NO   | NTNU    |                      |
| WP5 | Presence at external (or extra) event | World Energy Outlook 2018   | November | Brussels, BE       | FOE     |                      |
| WP5 | Presence at external (or extra) event | Lessons from multistakeholders meetings held across Europe: a methodological focus, a paper at the Association of American Anthropologists conference   | November | San Jose, US       | ENTPE   |                      |
| WP5 | Presence at external (or extra) event | International Science Day for Peace and Development   | November | Chisinau, MD       | BSERC   |                      |
| WP5 | Presence at external (or extra) event | 'Better integration of SSH to meet energy challenges', workshop for the European Commission   | November | Brussels, BE       | ARU     |                      |
| WP5 | Presence at external (or extra) event | 'Does Knowledge about Environmental Problems or Solutions Impact Environmentally<br>Responsible Energy and Shopping Behavior of Young People?', poster at Conference of<br>Environmental Psychology | November | Lillehammer,<br>NO | KIT     |                      |
| WP5 | Presence at external (or extra) event | 'Grønn teknologi og energimedborgerskap', talk at CenSES energy and climate conference 2018   | November | Oslo, NO           | NTNU    |                      |
| WP5 | Presence at external (or extra) event | 'Re-energising efficiency: looking beyond technology and economics', presentation at eceee policy seminar   | November | Brussels, BE       | DW      | ECEEE                |
| WP5 | Presence at external (or extra) event | II Foro de la Cátedra Hidralia + UGR (Water and United Nation's Millennium Goals)   | November | Granada, ES        | ACC     |                      |
| WP5 | Presence at external (or extra) event | Keynote at the International Congress of Energy Economy and Security, ENSCON'18   | November | Istanbul, TR       | METU    |                      |
| WP5 | Presence at external (or extra) event | 'Re-energising efficiency: looking beyond technology and economics', full eceee policy seminar event  | November | Brussels, BE       | ECEEE   | DW                   |
| WP5 | Presence at external (or extra) event | Workshop on publishing on Energy and Climate, in the journals: 'Science and Technology Studies' and 'Nordic Journal of Science and Technology Studies'  | December | Trondheim,<br>NO   | NTNU    |                      |
| WP5 | Presence at external (or extra) event | Who 'Uses' Smart Grids? The Evolving Nature of User Representations in Layered Infrastructures  | December | Trondheim,<br>NO   | NTNU    |                      |
| WP5 | Presence at external (or extra) event | METU SSH and STEM researchers collaboration workshop  | December | Ankara TR          | METU    |                      |
| WP5 | Presence at external (or extra) event | Participation at the roundtable: 'Quelle gouvernance des questions d'énergie-climat pour la mise en œuvre effective de la transition énergétique?'  | December | Paris, FR          | ECIT    |                      |
| WP5 | Presence at external (or extra) event | Intercampus Workshop on METU Sustainability Research  | December | Guzelyurt, CY      | METU    |                      |
| WP5 | Presence at external (or extra) event | Engaging with energy policy: a masterclass for Social Sciences & Humanities PhD and early-career researchers  | December | Cambridge<br>UK    | ARU     |                      |

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## 8.3. Appendix: Stakeholder reach

SHAPE ENERGY's target audience, as described in the interim plan, are divided into seven specific subgroups: 1. Consortium members; 2. Universities and energy-SSH research institutions; 3. EU, national and local policy-makers; 4. EU/National energy authorities; 5. Non-governmental organisations; 6. Business representatives; 7. General audience. SHAPE ENERGY also set a number of audience reach targets linked to these groups, as detailed in Table 4 below.

The interim plan therefore laid out various strategies designed to reach each subgroup via the array of tools established in the interim plan, from social media and newsletters, to event participation, press releases, the website and word of mouth. The reach achieved as a result of these efforts can also be found in Table 5.

Table 5. Audience reach targets outlined in the interim plan, together with those achieved in the first and second year of the Platform<sup>13</sup>.

| Audience  | Target | FIRST YEAR OF PROJECT (AS PER PERIODIC REPORTING TO THE EC) FEB 2017 – JAN 2018 | Additional in<br>SECOND YEAR OF<br>PROJECT<br>FEB 2018 – JAN<br>2019 | Total  |
|---|--------|---|--|--------|
| ACADEMICS (THOSE AT UNIVERSITIES AND ENERGY-SSH RESEARCH INSTITUTIONS) INCLUDING CONSORTIUM MEMBERS | 3,059  | 1,400   | 6,500  | 7,900  |
| EU, NATIONAL AND LOCAL POLICY-<br>MAKERS AND EU/NATIONAL ENERGY<br>AUTHORITIES                      | 3,059  | 500   | 2,600  | 3,100  |
| Non-governmental organisations and civil society organisations                                      | 1,125  | 250   | 1,500  | 1,750  |
| BUSINESS REPRESENTATIVES (INCLUDING MEDIA)  | 3,130  | 345   | 2,000  | 2,345  |
| GENERAL AUDIENCE (CITIZENS)   | 4,080  | 4,000   | 1,225  | 5,225  |
| TOTAL   | 12,114 | 6,495   | 13,825   | 20,320 |

Within these overall project targets, separate communications-specific targets were set across three main activities, see Table 6, where we have also included the most up-to-date figures achieved (as of 25 January 2019).

S5 Yapaneagha Dooyad

<sup>13</sup> Figures were estimated using numbers involved in: SHAPE ENERGY main activities, external presentation audiences, final conference and RIA, downloads and publication page visits, social media followers and video views, special eceee mailouts (assuming 10% of recipients viewed content), debate likes. They took into account some individuals being involved in multiple activities (i.e. reducing figures to avoid double counting) or undertaking some activities more than once (e.g. reducing video views to account for people re-watching). Whilst the business figure does not appear to meet our original target, it is likely some of the 'general audience' were in fact also engaging through a professional capacity.

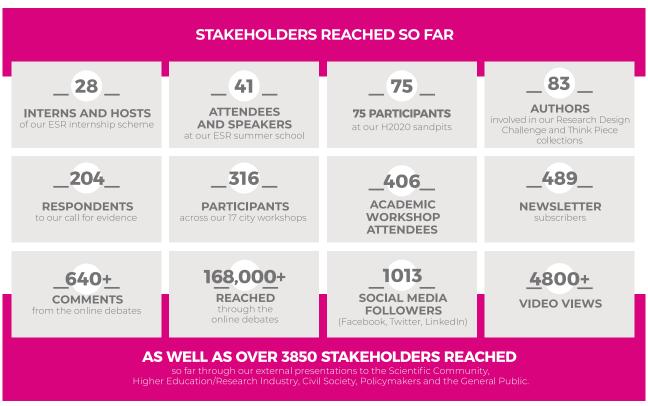


Table 6. Communications- specific audience targets as outlined in the interim plan. \*This figure totals up all newsletter and YouTube subscribers, YouTube views, Twitter/facebook/LinkedIn followers, and online debate comments.

| AUDIENCE  | Overall<br>target | FEB 2017 – JAN 2019 |
|---|-------------------|---------------------|
| Online Subscribers (for Tasks 5.2 and 5.3)*           | 3,600             | 6700+               |
| Audience reached via partner conference presentations | 5,000             | 6600+               |
| Participants at Pan-European conference               | 200               | 200                 |
| TOTAL   | 8,800             | 13,500+             |

In November 2018, we reported on stakeholder reach for one of our infographics (see Figure 11) on "SHAPE ENERGY in numbers and publications". In this, we also reported that the first four debates had a reach<sup>14</sup> of over 168,000 citizens via the debating platform (DebatingEurope) and its social media channels (not included in the figures above). A final count of reach now indicates that the six online debates held in 2017 and 2018, had a reach of over 199k and generated over 723 comments; our facebook reach was also 38k (reach figures not included in the figures above).

Figure 11. "Stakeholders reached so far" as reported up to November 2018 in one of the SHAPE ENERGY infographics.



In conclusion, SHAPE ENERGY successfully reached an overall audience of at least 20k up to January 2019, and the legacy of its reports, online resources, videos and webinars mean this count will further increase.

BESIDE STATE 
<sup>14</sup> Reach is a calculation of how many people have seen a debate or post since it has popped up as they scroll through their feed.





























