



The international network of H2020 Energy National Contact Points (NCPs)

Enrico Mazzon

APRE – Agency for the Promotion of European Research

- *Coordinator of the C-Energy 2020 network*
- *Italian National Contact Point for H2020 'Secure, Clean and Efficient Energy' Societal Challenge*



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 641003

NCP network



Reliable professionals recognised by EU MS and H2020 AC, as well as the European Commission



A team of experts for the H2020 Energy SC



Providing guidance and support in your own language

Main NCP services



Guidance on choosing relevant H2020 topics and types of action



Training and assistance on proposal writing (including pre-proposal check)



Advice on administrative procedures and legal issues



Assistance in partner searching



For free!

Our consortium

18 partner organisations hosting Energy NCPs +
An extended team (25 associated organisations)



Our mission

THREE OBJECTIVES:

1. Ensuring high quality NCP services

2. Lowering entry barriers for less experienced Energy NCPs;

3. Consolidating the H2020 Energy NCP network



ONE FINAL AIM: Preparing you for the victory



What can we provide you?



Support in partner
searching → PS
Tool



Opportunities for
getting in touch
with your future
H2020 projects'
partners →
brokerage events



Insights on EU
energy funding
opportunities,
events and EU
policy developments
→ newsletter



Webinars and
training sessions on
H2020

Some figures (first 18 months)

- 10 webinars
- 5 training sessions for stakeholders (more than 110 participants)
- 1 EU-wide brokerage event (320 participants from 39 countries)
- 2 EEN-led brokerage events supported (150 participants)
- 68 events attended, 1700 people reached

Save the date



21 November

- C-Energy 2020 webinar on TRL in energy proposals

30 November

- Networking4Innovation - Brokerage event (Bratislava – SK)

If you need further information....

The network

The main goal of the Energy NCP network is to strengthen the participation of industries, research centers, universities and SMEs in energy oriented Research Development and Innovation through the EU Framework Programme and enhance collaborations between the different stakeholders.

What can Energy NCPs do for you?

- Improve your knowledge on funding opportunities for research, development and innovation and helping you to develop your idea to reach the market.
- Inform you on Energy calls for proposals and topics as well as bottom-up activities for Energy research and innovation.
- Support you during proposal preparation.
- Connect you to potential partners.
- Advise you on how to promote your research/technological profile.
- Assist you throughout project implementation.
- Inform you on Intellectual Property Rights.

The Energy National Contact Point (NCP) Network consists of more than 70 NCPs from Europe & beyond to assist you - **free of charge**.

Project Coordinator:
APRE - Agenzia per la Promozione della Ricerca Europea
- Via Cavour 71 - 00184, Roma, Italy
- Tel: +39 06 48039999
- Fax: +39 06 48032550
- www.apre.it

Image by APRE/Protezione Civile



Project Officer: Elisa Tessari



Horizon 2020 Connected Energy National Contact Points at your service in future challenges!

www.c-energy2020.eu

C-Energy2020 is the pan-European network of Energy NCPs, funded under the energy theme of the European Commission's Horizon 2020 Research & Innovation Program for research development.

What is Horizon 2020?

Horizon 2020 is the financial instrument implementing the Innovation Union, a Europe 2020 flagship initiative aimed at securing Europe's global competitiveness.

Running from 2014 to 2020 with a budget of around €10.2 billion (at current prices), this new programme for research and innovation is part of the drive to create new growth and jobs in Europe. Horizon 2020 will tackle societal challenges by helping to bridge the gap between research and the market.

"ENERGY NCPs can help you to find the more appropriate funding to bring your research idea to the market!"

Horizon 2020 (2014-2020) offers you many possibilities

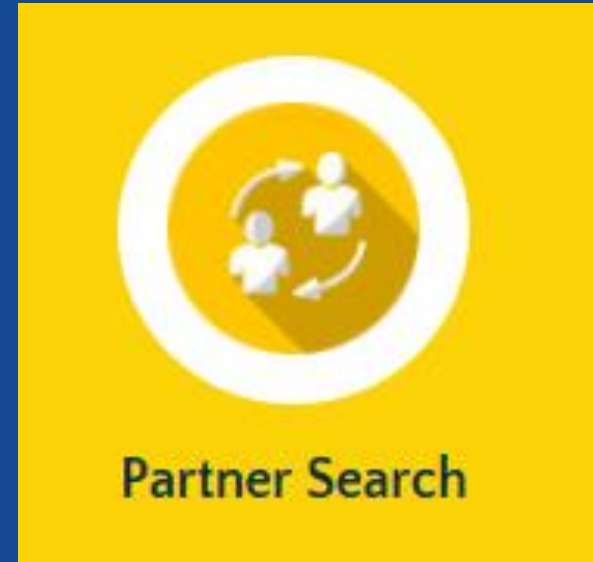
<http://ec.europa.eu/research/participants/portal>



E-mail: coordinator-c-energy2020@apre.it



C-Energy 2020 Partner Search Tool



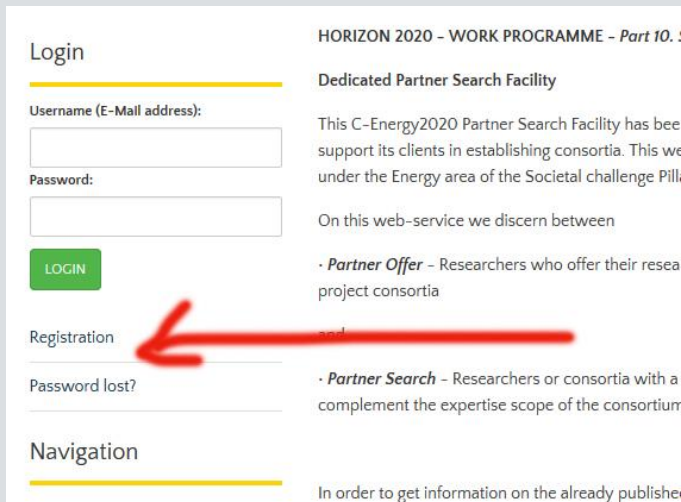
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 641003

A dedicated Partner Search (PS) tool for H2020 *Energy* topics



Go to <http://www.c-energy2020.eu/>

Select PS link



The screenshot shows the login page of the C-Energy2020 website. It features a 'Login' section with fields for 'Username (E-Mail address):' and 'Password:', and a green 'LOGIN' button. Below the login section, there are links for 'Registration' and 'Password lost?'. A red arrow points to the 'Registration' link. The main content area is titled 'Dedicated Partner Search Facility' and contains text about the facility's purpose and a list of partner types: 'Partner Offer' and 'Partner Search'. A red arrow also points to the 'Partner Search' link in the list.



Register, create an account and password

(Login if account already created)

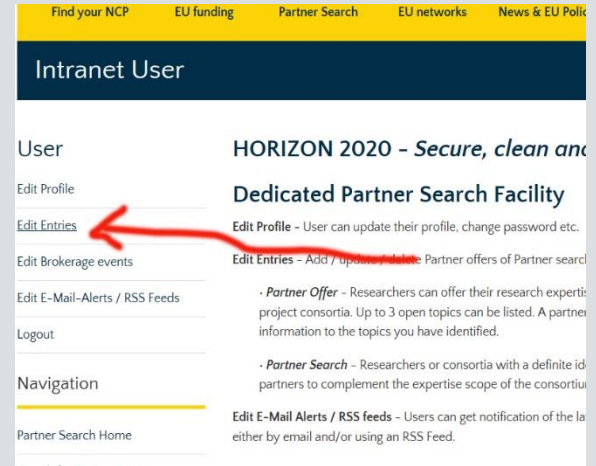
PS Tool features

- **Edit Profile.**
- **Edit Entries.** Edit old Entries – Add new Entries – 2 distinct types of Entries
 1. *Partner offer* - Participants who offer their expertise in a specific area and are looking for collaboration in possible project consortia
 2. *Partner search* - Participants or Coordinators with a definite idea for a project looking for additional partners to complement their expertise.
- **Edit E-mail Alert / RSS feed.** Select method of notification of all or targeted topics
- **Search PS tool.**

Add a new Entry



Once logged in - Select “Edit Entries”



Find your NCP EU funding Partner Search EU networks News & EU Policy

Intranet User

User HORIZON 2020 - *Secure, clean and*

Edit Profile **Dedicated Partner Search Facility**

Edit Entries ← Edit Profile - User can update their profile, change password etc.

Edit Brokerage events Edit Entries - Add / update / delete Partner offers of Partner search

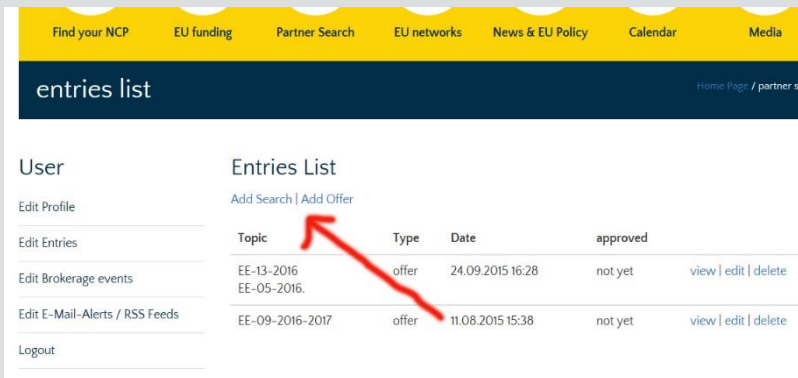
Edit E-Mail-Alerts / RSS Feeds · *Partner Offer* - Researchers can offer their research expertise project consortia. Up to 3 open topics can be listed. A partner information to the topics you have identified.

Logout · *Partner Search* - Researchers or consortia with a definite id partners to complement the expertise scope of the consortium

Navigation

Partner Search Home Edit E-Mail Alerts / RSS feeds - Users can get notification of the latest either by email and/or using an RSS Feed.

Want to offer yourself as a Partner – Select “Add Offer”



Find your NCP EU funding Partner Search EU networks News & EU Policy Calendar Media

entries list Home Page / partner search

User

Entries List

Add Search | Add Offer

Topic	Type	Date	approved	
EE-13-2016 EE-05-2016.	offer	24.09.2015 16:28	not yet	view edit delete
EE-09-2016-2017	offer	11.08.2015 15:38	not yet	view edit delete

Edit Profile

Edit Entries

Edit Brokerage events

Edit E-Mail-Alerts / RSS Feeds

Logout

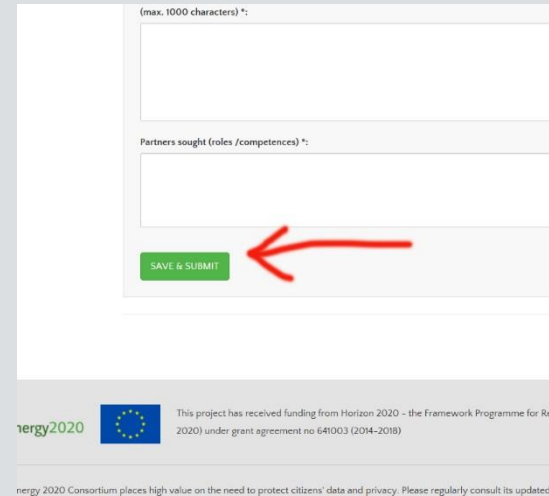
Looking for Partners – Select “Add Search”

Fill in the fields, Select topic of interest (max 3 topics)

Ensure you give adequate detail – The NCP will review and validate this



Save and Submit

A screenshot of a web form. At the top, there is a text input field with the label '(max. 1000 characters) *'. Below it is another text input field with the label 'Partners sought (roles /competences) *'. At the bottom of the form is a green button labeled 'SAVE & SUBMIT'. A red arrow points to this button. At the bottom of the page, there is a footer with the 'energy2020' logo, the European Union flag, and the text 'This project has received funding from Horizon 2020 - the Framework Programme for Research and Innovation under grant agreement no 641003 (2014-2018)'. Below the footer, there is a small line of text: 'energy 2020 Consortium places high value on the need to protect citizens' data and privacy. Please regularly consult its updated P'.

Once the Entry is submitted the Country NCP will review and publish it.

It then goes live on the website.

E-mail notifications are sent.

E-mail Alert & RSS feeds.

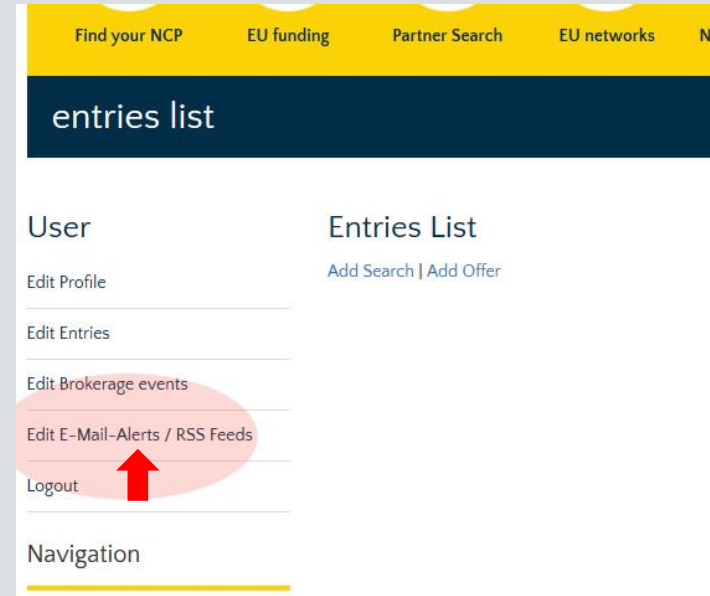
Registered users can *be informed about new entries*.

- via E-mail alert or
- via RSS feed.

E-Mail Alert Selection

SAVE

Topic	RSS Feed	E-mail alert
all current offers and searches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Call 1 - Energy Efficiency 2016-2017		
1. Heating and Cooling		
Topic	RSS Feed	E-mail alert
EE-01-2017 Waste heat recovery from urban facilities and re-use to increase energy efficiency of district or individual heating and cooling systems	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Once logged in:
Select E-Mail-Alerts / RSS Feeds

Mark All or specific topics
&

SAVE

PS Tool Search Facilities

Navigation

Partner Search Home

Search for Partner Entries

Search for Partner Profiles

List of Partner Searches

List of Partner Offers

Search database of entries
(Do not need to be logged in)

Search fields:

Free text, phrases, country, topic, open and closed topics, etc.

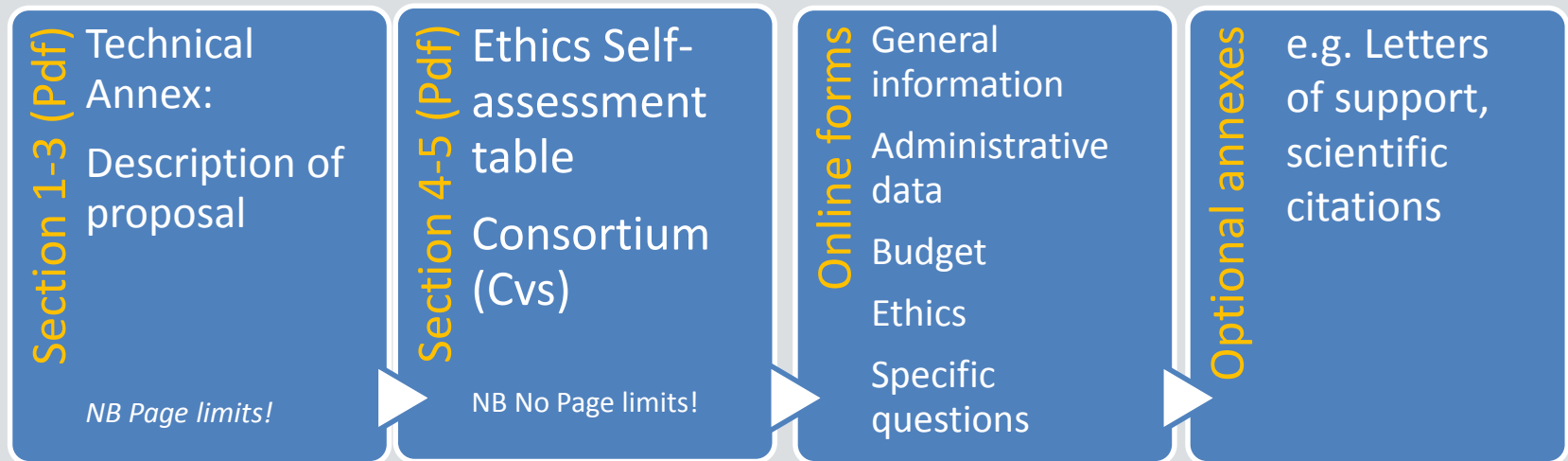


Tips on how to write a successful proposal in H2020



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 641003

The structure of your proposal



Step 1 – Define your specific objective and target group

- Read and understand the call
- What do you want to achieve with your proposal?
- What/whom do you want to address?
- Could my idea have a EU-wide impact?
- Does my idea lead to innovation?
- Consider the baseline/state of art



First outline of your idea

Step 2 – Develop the concept

- Final outcome: 2-3 pages about your objectives, target, major steps (WPs), intended consortium
- Go through internal and external reality check

Step 3 – Consortium building

- Focus on the specific value
- Do not cover the EU map artificially
- Be consistent to your objectives and target group
- Be adaptive

Step 4 – The proposal writing

- Divide the planned work into WPs
- Assign the related responsibilities and resources within the consortium
- Set out a project timeline schedule (main deliverables, milestones)
- Describe the project management structure
- Attention to the CDE Plan + DMP

Step 5 – Create the budget

- Be realistic when you calculate the direct personnel costs (P/M)
- Management costs: around 15-20 % max
- Pay attention to the use of subcontracting

Step 6 – Last checks

- Ask for an informed outsider for critical reading
- Check consistency of your DoA, work plan and budget
- Beware of the language

Thank you for your attention....



.....And good luck!

Enrico Mazzon
Horizon 2020 'Secure, clean and efficient energy' NCP
APRE – EU Liaison Office
98, Rue du Trône
1050 Brussels
E-mail: mazzon@apre.it
Tel.: +32-2-290-2271

Enrico Mazzon – Short CV

- **Diploma:** European Political and Administrative Studies at the College of Europe (Bruges Campus);
- **Background experience:** EU R&I initiatives supporting the energy transition, financial engineering instruments for R&I, H2020-ESIF synergies;
- **Main roles covered at APRE:** National Contact Point for the ‘Clean, Secure and Efficient Energy’ Societal Challenge of H2020, coordinator of the international network of Energy NCPs under H2020 (C-Energy 2020 project), coordinator of the informal network of Italian R&I EU Liaison Offices in Brussels;
- **Publications:** ‘Opportunità di finanziamento dell’Unione Europea per la Ricerca e l’Innovazione 2014-2020’, ‘Smart Specialisation Strategy (SSS3): una prospettiva quantitativa della partecipazione regionale nei programmi R&I (7PQ)’, ‘PMI e ingegneria finanziaria in Horizon 2020’;
- **Cooperation with the main Italian daily business newspaper, “Il Sole 24 Ore”:** focus on the opportunities for innovative SMEs.



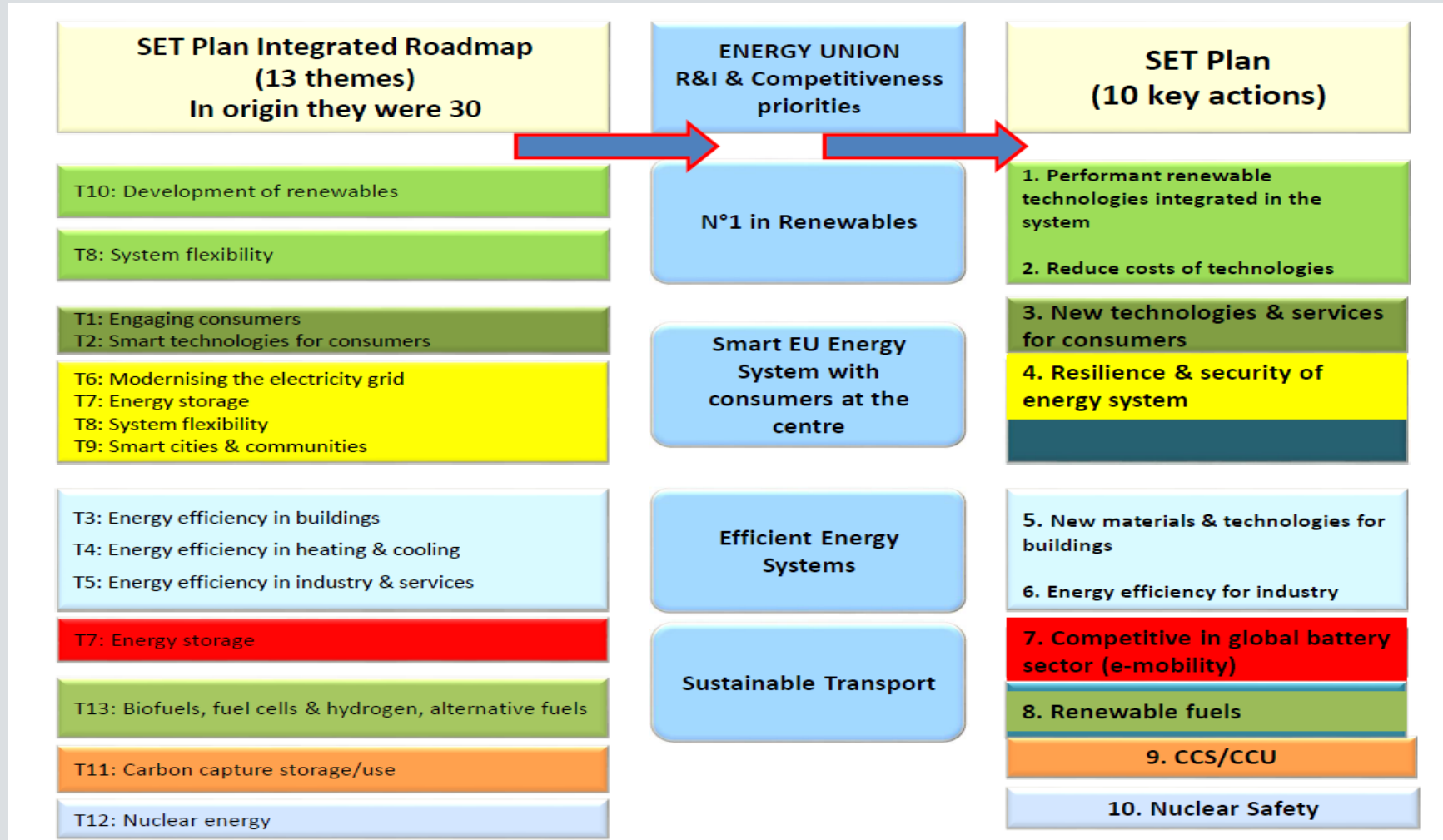
‘Consumer’ session

Topics: EE-06, 07, 09

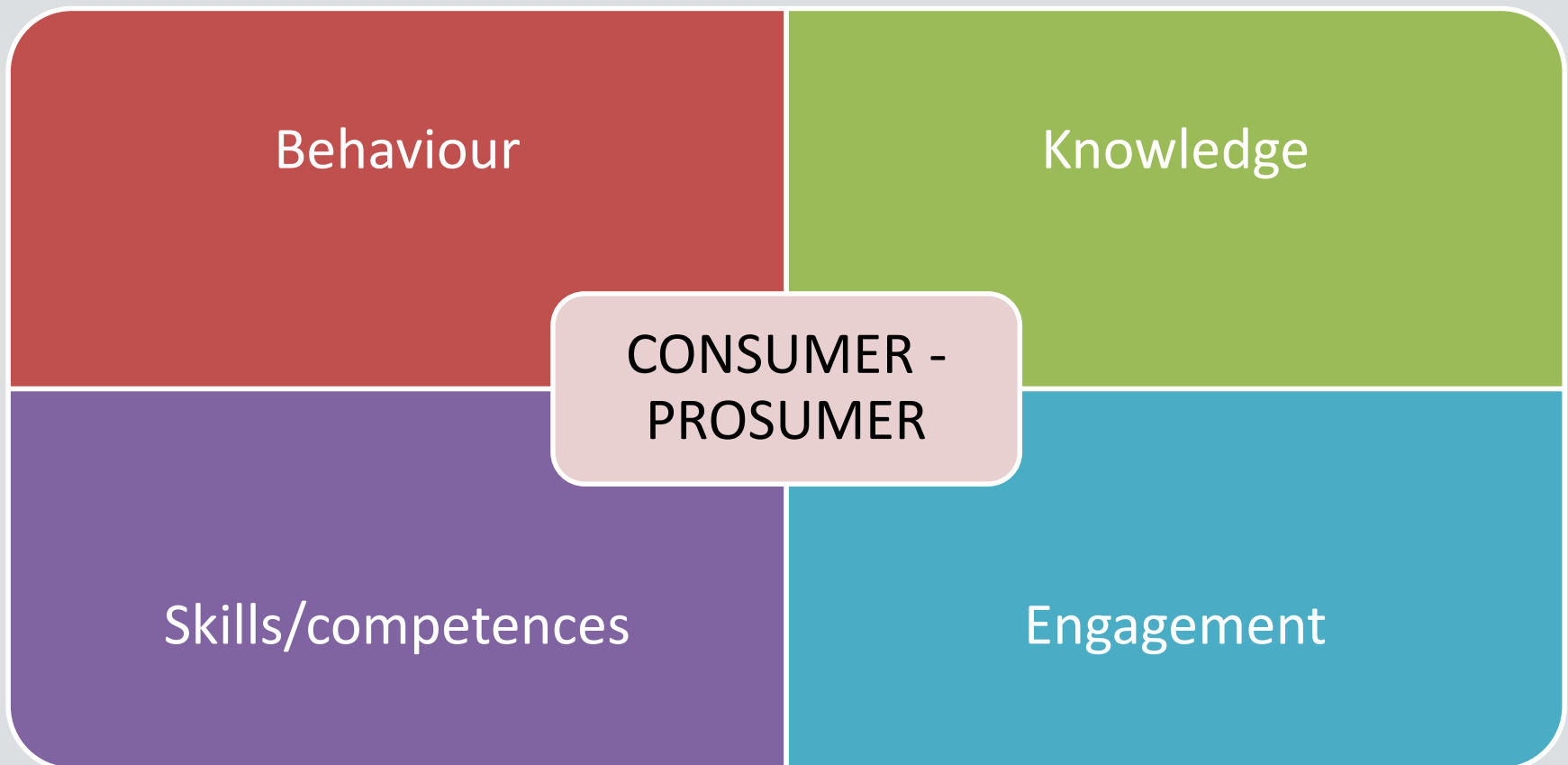


This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 641003

'Consumers' in the SET-Plan



'Consumers' in the WP 2016-2017: 4 dimensions



‘Consumer’ related topics in the Energy WP 2016-17:

- EE-06: Engaging private consumers towards sustainable energy (CSA – 07/06/2017)
- EE-07: Behavioral change towards energy efficiency through ICT (IA – 19/01/2017)
- EE-09: Engaging and activating public authorities (CSA – 07/06/2017)

Results from the 2016 Calls

	Topic name	Projects submitted	Projects Evaluated	Projects Funded	Success rate
EE-06 CSA	Engaging private consumers*	39	NA	NA	NA
EE-07 IA	Behavioural change via ICT	49	48	2	4,2%
EE-08 RIA	Socio-economic research on consumer behaviour	16	16	3	18,1%
EE-09 CSA	Engaging public authorities*	28	NA	NA	NA

** Deadline set for the 15 September 2016*

EE-10-2015 (CSA)

POSITIVE ASPECTS:

- **DISSEMINATION AND COMMUNICATION STRATEGY: COMPLETE, VARIOUS ACTIVITIES**
- **MARKET AND TARGET SEGMENTATION: WELL ADDRESSED AND DESCRIBED**
- **IMPLEMENTATION BARRIERS: WELL ADDRESSED AND DESCRIBED**
- **PILOT STUDY: FULLY PLANNED AND DESCRIBED**
- **INTERNATIONAL POTENTIAL IMPACT WELL DEFINED**
- **OPTIMAL GEOGRAPHIC COVERAGE**

NEGATIVE ASPECTS:

- **IMPLEMENTATION BARRIERS: NOT CLEARLY DEFINED**
- **MARKET SEGMENTATION: GENERIC**
- **TARGET GROUP: NOT DESCRIBED HOW AND WHO**
- **CONSUMER INVOLVEMENT: INSUFFICIENT AND UNCONVINCING**
- **STAKEHOLDERS: NOT PROPERLY IDENTIFIED**
- **DISSEMINATION STRATEGY: TOO GENERAL**

EE-07-2016 (IA)

POSITIVE ASPECTS:

- SOCIAL AND BEHAVIOURAL OBJECTIVES ARE APPROPRIATED
- TARGET GROUP AND STAKEHOLDERS CLEARLY MENTIONED
- IN DISSEMINATION COMMUNICATION AND EXPLOITATION PLANS
- INVOLVEMENT OF SEVERAL TYPE OF STAKEHOLDERS
- DISCIPLINES ARE INVOLVED FOR A SOCIAL PURPOSE
- COMPETITIVENESS OF COMPANIES IS INCREASED

NEGATIVE ASPECTS:

- USERS FEEDBACK INFORMATION IS LACKING
- SECTORIAL AND GEOGRAPHICAL CROSS-FERTILISATION: NOT CONVINCING
- GEOGRAFICAL TRANSFERABILITY NOT CLEARLY ILLUSTRATED
- POOR DESCRIPTION OF METHODOLOGY AND IMPACT
- MEASURES/METHODOLOGY IN PILOT NOT ENOUGH DESCRIBED OR AMBITIOUS