



PRELIMINARY SURVEY RESULTS - IDENTIFYING INTEREST IN THE AREAS OF THE SET ACTION 6 IMPLEMENTATION PLAN

The aims of the survey are to:

- **Engage** with stakeholders to map their interests in Action 6 areas;
- **Map critical masses** of stakeholders interested in the same area, per country, in order to identify opportunities for **cross-border cooperation**.

The information collected will enable the Secretariat to:

- **Match** areas of interest and funding available in specific countries;
- **Guide** country representatives to support cross-border collaboration through their **funding programmes**, where need has been identified in specific R&I areas;
- Organise tailored **networking events** for industry, research centres and country representatives;
- Provide **new project ideas with funding advice**.

The survey was launched on 26th August 2019. It **remains open until 22 November 2019**, as not enough responses have been received to fulfil these aims.

The **survey** can be accessed here: <https://www.surveymonkey.co.uk/r/SETPlanIndustryInterest>

PRELIMINARY RESULTS

By **29 October 2019**, **71** respondents from **14** countries had completed the survey.

Figure 1 contains some preliminary results from the survey. For each country, it shows the number of respondents who consider the different SET Plan Action 6 activities a high priority. The aim of this table is to identify if and where there is a critical mass of interest. A critical mass requires 15 or more interested organisations.

So far, a **critical mass of organisations with shared interests has not been** reached for **any** of the areas.

There is, however, **evidence of an emerging critical mass of interest** from **Austria, Germany and Norway** in the cross-cutting areas. In the heating and cooling areas, there is the highest interest in **technologies for the utilisation of waste heat** and **heat recovery**. For systems and infrastructure, **industrial symbiosis** and **digitalisation** have attracted the most interest. The level of interest is currently too low for cross-border cooperation support to begin.

Figure 1: Countries ranking activities as high priority to their organisation

	Austria	Belgium	Czech Republic	France	Germany	Italy	Netherlands	Norway	Romania	Slovakia	Spain	Sweden	Switzerland	United Kingdom
Iron & Steel														
CO2 emissions avoidance through direct reduction of iron				1	2				1			1		
Steel making process optimisation				1	1				1	2	1			
Carbon capture and Storage/Usage														
Process integration														
Circular economy														
Chemicals & Pharmaceuticals														
Process intensification & modular approach	1			1	3		1							
Separation					1									
Electrification, Power-to-X & unconventional energy sources				1	2	1	1	2						
Renewable feedstock														
Circular economy														
Heat and Cold														
Technologies for the utilisation of waste heat in industrial systems	5	2	1	2	4	1	1	5	1	1	3			3
Heat or cool upgrade	1				3	1	1	1			1			1
Heat recovery; conversion to power (mechanical, electrical) recovery	2	2	1	1	4	3		3			3	2	1	3
Poly-generation and hybrid plants	1	1	1		2	2		2				2	1	2
Systems														
Industrial symbiosis	3				2	3		4		1	3	1	1	1
Non-conventional energy sources	1	1		1	2	3		3		1	2	1		3
Digitalisation	3	1		2	4			4		1	3	1		1
Knowledge exchange, training and capacity building	1			1	1			1		1				3
Total number of enterprises per country that have indicated activities of interest														
	5	2	1	2	7	4	1	5	1	1	4	2	2	4
Total number of enterprises per country that have responded to the survey (including those that have not indicated activities of interest)														
	14	3	1	3	9	7	4	6	2	1	7	4	3	7

RESPONDENT OVERVIEW

As shown in **Figure 2a**, the majority of respondents come from industry (38%) or research centres (33%). **Figure 2b** shows the survey received the **highest interaction from stakeholders on the cross-cutting areas of Action 6**. Over half of the respondents have indicated that the activities **heating & cooling** and **systems & infrastructure** are relevant to them. There have been **lower levels of response from organisations** who work in the **iron & steel** or **chemical & pharmaceuticals** sectors.

Figure 2a – Organisation type

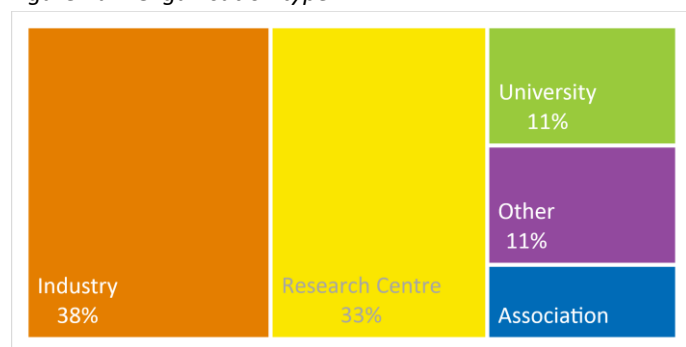
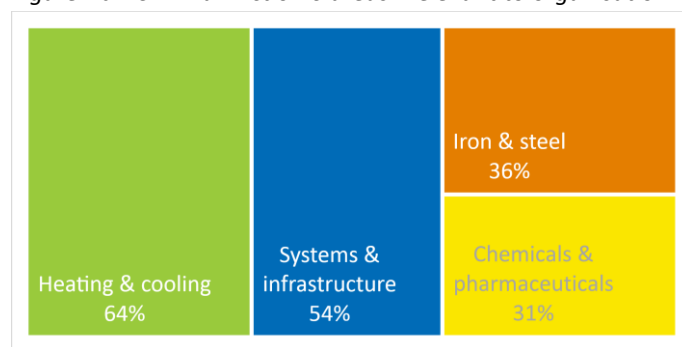


Figure 2b – SET Plan Action 6 areas* relevant to organisation



*Organisations can select multiple areas.

CONTRIBUTING TO THE PROJECT

A number of respondents have started the survey, but not finished it. Often the sections that are of most value, regarding their interest in SET Plan Action 6 activities, have not been completed. **Support is available for any organisation** with questions on how to complete the survey. Please email SETAction6@ricardo.com with any queries.

If you prefer to discuss the topics of the survey and your organisation's areas of interest **over the phone**, please let us know by the email above.