



# CRM\_InnoNet

Substitution of Critical Raw Materials

THE CRITICAL RAW MATERIALS BULLETIN

MARCH 2015 - ISSUE 9

## Project Activity



## Looking back at the 3<sup>rd</sup> Innovation Network workshop: It's all about substitution!

The [Innovation Network](#) showcased some of the most innovative substitution projects and technologies at its [3<sup>rd</sup> strategic workshop](#) last month in Brussels. The event gathered about 100 delegates from 85 different organizations located in 18 countries.

The workshop kicked off with an overview of the main activities of [the CRM\\_InnoNet project](#). The morning session continued with presentations from EU-funded projects. Seven project coordinators presented their project outputs and latest technologies related to the substitution of critical raw materials (CRMs) in catalysis, electronics and photonics. All project presentations can be found on <http://www.criticalrawmaterials.eu/3rd-innovation-network-workshop/>.

In the afternoon, the event featured two strategic presentations, one from the KIC RawMatTERS – the winner of the [European Institute of Innovation & Technology \(EIT\) raw materials](#) – and one from the [European Innovation Partnership \(EIP\) on Raw Materials](#). These presented the current opportunities for further engagement of the Innovation Network members in the substitution topic.

The event concluded with a networking session where attendees had the opportunity to meet key innovators and stakeholders in the substitution topic, discuss the progress reached so far in different application areas and identify opportunities for potential collaboration.

## Upcoming Events

- **8-10 April 2015:** [Plant Based Summit](#), Lille
- **21-22 April 2015:** [11<sup>th</sup> annual INNOVATION FUSION](#), Berlin
- **8-9 June 2015:** [13<sup>th</sup> SusChem Stakeholder Event](#), Brussels
- **10-12 June 2015:** [EuroNanoForum 2015](#), Riga
- **15-18 September 2015:** [2015 E-MRS Fall Meeting and Exhibit](#), Warsaw
- **19-20 September 2015:** ["Materials Weekend"](#), Warsaw



General enquiries and comments? Email [criticalrawmaterials@ktn-uk.org](mailto:criticalrawmaterials@ktn-uk.org) or find us on Twitter @CRM\_InnoNet



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## Online survey shows the value and need for the continuation of the Innovation Network

The **CRM\_InnoNet** project has conducted an online survey to gather feedback about the value and continuation of its [Innovation Network](#). The response to the survey was great and here we present the main conclusions.

More than 95% of the respondents support the continuation of the network and indicate the following as its most useful aspects:

- It is a great opportunity for networking with stakeholders

- It has helped to build a unique community with a focus on CRM substitution
- It communicates the latest developments on substitution options through the organisation of technical meetings
- It brings together different parts of the supply chain for specific applications.

**CRM\_InnoNet** has taken all the responses on board and will work on a vision for continuation of the Innovation Network after the end of the project. Our final proposal will be presented at the final project conference which is expected at the end of May 2015. More details will be announced soon on [www.criticalrawmaterials.eu](http://www.criticalrawmaterials.eu).

## Close-up on SINTEF

In **CRM\_InnoNet**, [SINTEF](#) has contributed to the report on substitution profiles and has the lead in the roadmap work on "alloys". [SINTEF](#) offers world-leading expertise in the field of materials technology. SINTEF's research covers the entire value chain, from ores and raw materials, state-of-the-art and environmentally-friendly production processes, to casting and moulding, assembly, and other advanced production processes. State-of-the-art characterisation methods are used to determine the structure of materials and the properties of products. The properties of materials and the performance of products are analysed with state-of-the-art laboratories and modelling facilities. For more information about SINTEF, visit [www.sintef.no](http://www.sintef.no).

## Online survey on raw materials awaits your input

In the context of the [European Innovation Partnership \(EIP\) on Raw Materials](#), the European Commission is undertaking a 15-minute survey to get an overview on all ongoing and recently completed research and innovation activities related to raw materials. The purpose of the survey is to do a mapping exercise of efforts made in the various EIP action areas and help streamline different instruments and initiatives. The survey is open until 11 March 2015 through the European Commission's survey portal: <https://ec.europa.eu/eusurvey/runner/EIPSurvey>.

## Registration opens soon for the 13<sup>th</sup> SusChem Stakeholder Event

[SusChem](#), the [European Technology Platform for Sustainable Chemistry](#), is hosting its 13<sup>th</sup> Stakeholder Event on 8 and 9 June 2015 at the [Sheraton Brussels Hotel](#). Stay tuned as registration will open soon on [www.suschem.org](http://www.suschem.org). For more news follow us on twitter [@SusChem](#).

## Ready to get inspired? Meet Europe's best industrial innovators at INNOVATION FUSION

[SusChem](#) invites you to attend the [INNOVATION FUSION](#) event and be inspired by Europe's best industrial innovators! The [European Networking Group \(ENG\)](#) is hosting the 11<sup>th</sup> annual [INNOVATION FUSION](#) event on 21-22 April 2015 in Berlin. [Cefic](#) and [SusChem](#) have secured a 20% discount for all its members that wish to attend the conference. Find out more on the [SusChem blog](#).

## CRM\_InnoNet goes to Lille for the Plant-based Summit

From 8 to 10 April the **CRM\_InnoNet** project will be hosted at the [SusChem](#) booth at the [Plant-based Summit \(PBS\) 2015](#) in Lille, France. We hope to see you there!

### Get involved!

Share your expertise and knowledge about substitution of critical raw materials with the Innovation Network of CRM\_InnoNet at [www.criticalrawmaterials.eu](http://www.criticalrawmaterials.eu).

