PROJECT COORDINATOR
FUNDACION IMDEA NANOCIENCIA
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Pilot Action for Securing a Sustainable European Next Generation of Efficient RE-free magnets

INTELLIGENCE BULLETIN DELIVERED BY
ICAMCyL Foundation
(December 2021)

INTELLIGENCE BULLETIN #2

Strategic Intelligence Bulletins aim to enrich strategic and managerial decisions and to engage stakeholders based on partners networks.

THE EU RAW MATERIALS WEEK 2021

The sixth edition of the "Raw Materials Week" took place from 15 to 19 November 2021 as hybrid and online events, gathering a wide range of EU and national policymakers and industry key players to discuss policies and initiatives in the field. The conference focused on the latest developments concerning raw materials in the EU, including opportunities under EU Recovery and Green Deal policies, co-creation of the transition pathways, further analysis of strategic dependencies as well as work on partnerships and trade with third countries. The highlight of the week is the 8th annual high-level conference of the European Innovation Partnership (EIP) on raw materials. This stakeholder platform aims to provide high-level insights to the Commission, EU countries and private players on innovative approaches to address the challenges related to raw materials.

If you want to know more about what is the raw materials week in brief, please follow this link: https://youtu.be/1mvtEnGJmIQ

As part of the Raw Material Week, the Commission has also co-organised several complementary events, with dedicated focus on specific topics including: Critical Raw Materials, Trends in innovation and Skills for raw materials, EU Horizon technology success stories, EU-Canada Partnership and UNECE Resource management.

PASSENGER was present at the Raw Materials week in the first day event: **4th EU Critical Raw Materials Event - Co-organised with SCRREEN2.** The following link provides access to the recording of that particular session with an introduction to PASSENGER project: https://youtu.be/H-0 Y5kwB9I?t=16768



Presentation of PASSENGER by PI Alberto Bollero at the 4th EU Critical Raw Materials Event - Co-organised with SCRREEN2

The event was hybrid with online streaming with 654 online attendees in addition to the presence of attendees in person at the theatre. At the following table you can find the Official agenda of the Raw Materials week and EC co-organised events:

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Monday, November 15, 2021		
EU Horizon Technology Success Stories	10:00 - 16:30	https://www.youtub
Co-organised with HaDEA	ONLINE	e.com/watch?v=T6
	Salon Fabiola - Virtual Stage D1	8OnMdMt-4
4th EU Critical Raw Materials Event -	10:00 - 17:30	https://www.youtub
Co-organised with SCRREEN2	HYBRID	e.com/watch?v=H-
	Théâtre - Live stage I - D1	<u>0_Y5kwB9I</u>
Tuesday, November 16, 2021		
Future trends Innovation and skills for	10:00 - 12:30	https://www.youtub
Raw Materials – Co-organised with	HYBRID	e.com/watch?v=DT
EIT Raw Materials	Théâtre - Live Stage I - D2	<u>w2141Xp7s</u>
Towards an Earth Observation	10:00 - 12:30	https://www.youtub
platform for Raw Materials – Co-	ONLINE	e.com/watch?v=ntfr
organised with DG DEFIS and ESA	Salon Fabiola - Virtual Stage D2	ycm7tFw
Workshop: How companies improve	11:00 - 15:40	https://www.youtub
critical raw materials circularity - Co-	HYBRID	e.com/watch?v=xS
organised with IRTC-Business	Versailles - Live Stage II	n-MGfjUZ4
Horizon Raw Materials Info Day and	14:00 - 16:40	https://www.youtub
Brokerage Event	HYBRID	e.com/watch?v=DT
J	Théâtre - Live Stage I - D2	w2141Xp7s&t=149
	<u> </u>	<u>84s</u>
3rd EU Raw Materials Biotics Event on	14:00 - 17:30	https://youtu.be/ntfr
Bio-based solutions for the green and digital transition	ONLINE	<u>ycm7tFw?t=19341</u>
	Salon Fabiola - Virtual Stage D2	
Wednesday, November 17, 2021		
8th Annual High Level Conference of	10:00 - 17:30	<pre>https://www.youtub e.com/watch?v=yP</pre>
the European Innovation Partnership on Raw Materials – Co-organised with		nHwXnoMuo
EUMICON	HYBRID	<u> </u>
	Théâtre - Live Stage I - D3	
Thursday, November 18, 2021		
4th Event on the United Nations	10:00 - 12:30	https://youtu.be/lU
Framework Classification for Resources and the United Nations	HYBRID	YIstbLuiU?t=1479
Resource Management System – Co-	Théâtre - Live Stage I - D4	
organised with UNECE and EGS		
Knowledge needs - EU-Africa focus	14:00 - 17:00	https://youtu.be/lU
intowicuge ficeus - 120-Africa focus	HYBRID	YIstbLuiU?t=1553
		<u>0</u>
Conado El Tuacina Suctainable	Théâtre - Live Stage I - D4 14:30 - 17:00	https://wowty.ha/Oh/
Canada-EU Tracing Sustainable Battery Minerals Seminar		https://youtu.be/0h4 y7fLxZ5o?t=7417
Dattery Ministras Schillar	ONLINE	J1111/250:1-1711
	Salon Fabiola - Virtual Stage D4	

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NEW EUROPEAN RAW MATERIALS ALLIANCE (ERMA) REPORT CONCERNING RARE EARTHS AND PERMANENT MAGNETS

The European Raw Materials Alliance (ERMA), has published in September the first Action Plan to secure access to Rare Earth Elements for European industry, entitled "Rare Earth Magnets and Motors: A European Call for Action"

Many strategically important industrial ecosystems in the European Union depend on a reliable supply of sustainable raw materials. Raw Materials and advanced materials in the context of Circular Economy are vital for European competitiveness and innovation capacity. The European Raw Materials Alliance (ERMA) contributes to ensuring reliable, secure and sustainable access to raw materials as key enablers for a globally competitive, green, and digital Europe. The alliance focuses on the most pressing needs: increasing the EU resilience in the rare earth-based magnets and motor value chain. They are vital to key EU industrial ecosystems, such as automotive, renewable energy, defence and aerospace.

This is a very visible step that has raised the highest level of attention from the political, industrial and media spheres from across Europe – a strong proof of the importance of PASSENGER project.

More info here https://erma.eu/european-call-for-action/ And in our website: https://passenger-project.eu

NEXT IB BULLETIN IB#3: RAW MATERIALS SUPPLY SHORTAGE CRISIS

To be released May 2022