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## *EREK Newsletter, issue #03*

*Wednesday, 11 July 2018*

### Mobilising the expertise of EREK

Dear EREK community,

Welcome back for this third issue of the EREK newsletters, informing you of the latest developments in best resource efficient and circular practices. **This month, we talk digitalisation for resource efficiency and Industry 4.0 in Germany.** But this is just an introduction! Do not miss our coming Quarterly edition, a new publication, which will give you an in-depth overview of this topic.

Meanwhile on the website, we are happy to announce that new questionnaires are out! You can now test your performance in the following sectors: Manufacturing of machinery and equipment, Wholesale and retail, Waste management, and Construction. We have also published new measures and good practices, including on textile, sustainable building and the retail sector. [Have a look and find inspiring solutions to improve your business!](#)

Have you met us? In June, EREK was present at many events. We were at the European Sustainable Energy Week in Brussels, and at the Machine Tool Industry General Assembly, organised by CECIMO in Mainz. EREK experts also delivered presentations on the opportunities of the Circular Economy in manufacturing at Greenovate!, on the role of digitalisation in developing innovative business models for the circular economy at the European Policy Centre, and on capacity building at the Sustainable Development Committee of UEAPME.

### THIS MONTH'S DATABASE FEATURE

**CARBON DYNAMIC**  
What did they achieve?

- Building company introduces and extends its use of building information modelling to streamline processes and save •
- Expected material cost savings of up to 15 % through integrated information control •

**Payback time of less than a year, with 15 % decrease in material costs, and more waste-efficient practices.**

[Read more here ...](#)



[430 more cases in our database](#)

Come and meet EREK! We will be attending many more events in 2018. Among others:

- The Estonian Circular Economy Conference in Tallinn, organised by the Ministry of Environment on 17/18th September;
- The International Congress on Resource Efficiency and Circular Economy in Karlsruhe, organised by Umwelttechnik-BW on 17/18th October;
- The annual conference of the Enterprise Europe Network in Vienna, on 23/25th October;
- And the 4th European Resources Forum 2018 in Berlin, organised by the Umwelt Bundesamt on 27/28th November;

We also hope you will join us at our EREK workshops and take part in our pursuit towards resource efficiency in SMEs: the [13th of September in Sofia on Sustainable Tourism](#), and the [22nd of October in Vienna on Clusters and the circular economy](#).

Sincerely yours,  
The EREK team

## NEWS



**Stay competitive, digitalise!** How to use digitalisation for resource efficiency.

Digitalisation represents one of the biggest challenges currently affecting companies, large and small. Many have already started developing their digital strategy for the coming years, but most are only experiencing the start of what can be achieved. Even the most advanced often consider the resource efficiency gains as mere side effects, and not as goals in themselves. As a result, companies may overlook interesting options. [Read more ...](#)



**Lessons on the role of digitalisation in developing innovative business models for a circular economy.** The EREK Centre contributes to the digitalisation debate at the European Policy Centre!

Organised as part of their work towards publishing a digital roadmap for a circular

## EVENTS

[EREK Bulgaria workshop - Resource efficiency in the tourism sector](#)

Date: 13/09/2018



[World Circular Economy Forum 2018](#)

Date: 22/10/2018

[International Congress on Resource Efficiency and Circular Economy](#)

Date: 17/10/2018

[EREK Austria workshop - Let's help SMEs to go circular](#)

Date: 22/10/2018



[Circular Economy Hotspot Scotland](#)

Date: 30/10/2018

[4th European Resources Forum](#)

Date: 27/11/2018

economy, the EPC workshop was an opportunity for knowledge exchange and debate on the role of digitalisation in achieving a more resource efficient Europe. We present the findings. [Read more ...](#)



**The best guides and manuals on digitalisation for resource efficiency** - "A large proportion of businesses adopting digital technologies reported having experienced 20% or greater efficiency and productivity in the last three years", reports the 2018 Digital Transformation Scoreboard.

The EREK Centre compiles documentation on the impact of digitalisation on resource efficiency. [Read more ...](#)



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