

10th September 2026

Newsletter no.5

RemaNet has a new visual appearance!

The RemaNet website and public channels got a refreshed design and info updates!

Check it out! www.remanet-project.eu

4th Consortial Assembly and 2nd Stakeholder Meeting

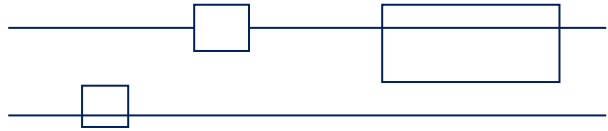
Luleå, February 2026

The 4th Consortial meeting was held at the University of Luleå in northern Sweden. The organization of works for the third year of the RemaNet project was driven forward. This was encouraged by enjoying direct discussions with all the partners in, for example, the cozy surrounding of a wooden “styga” on the ice at a campfire during the polar night.



RemaNet members in Luleå (Sweden) (Foto: Dr. Viktor Klein/UCB)

In addition, the second Stakeholder Meeting was organized in a hybrid manner to allow more interested external stakeholders as well as additional project partners to join the presentation of the project. The recent status of the platform was introduced along the use-cases of the different examples of production chains followed by a lively discussion of the platform features.



TTRAC Cluster Meeting

Europe, March 2026

The 6th TTRAC Cluster Meeting was an online event to coordinate common activities in the field of transformation to resilient production processes by digital solutions. As RemaNet works on a platform combining several developed processes investigated by the TTRAC projects, a fruitful collaboration is beneficial for the complete network.

Find out more about the Cluster members:

- RaRe2 <https://raresquare.eu/>,
- AgileHand Project <https://agilehand.eu/>,
- CREDIT Project <https://www.creditproject.eu/>,
- R3GROUP Project <https://cordis.europa.eu/project/id/101091869>,
- Flex4Res <https://flex4res.eu/>,
- DiCiM Project <https://www.dicimproject.eu/>,
- ACCURATE Project <https://www.accurate-project.eu/>

IFAT 2026

Munich, May 2026

In May, the biannual largest fair worldwide for the topics of environmental technologies IFAT 2026 was drawing attention for four days to Munich, Germany. According to the official page 3.400 Exhibitors from 60 countries showed solutions for the water, wastewater, solid-waste and raw-material economy to approximately 142.000 visitors from roughly 160 countries.

<https://ifat.de/en/trade-fair/press/press-releases/detail/environmental-technologies-are-becoming-a-global-key-industry.html>

The partner Umweltcluster Bayern was part of the event with an own booth to present their work in this field. RemaNet was among the projects discussed at the booth with representatives and delegations from all over the world.

5th Consortial Assembly and Demo-Days

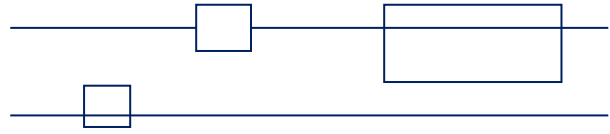
Metz and Bar-le-Duc, June 2026

The destination of the 5th Consortial Assembly was Metz in eastern France during a very warm summer period and a temperature difference of almost 50°C when compared to Luleå. Very encouraging progresses were presented from the different work-package members visualizing the parts of the final platform in the LGIPM (Laboratoire de Génie Informatique, de Production et de Maintenance of the Université Lorraine <https://lgipm.univ-lorraine.fr/>). The different parts are coming together to be finalized in a practical presentation at the end of the project time using all the input of the various use cases studied in detail during the last years.



RemaNet members in Metz at the University of Lorraine in June (Foto: Dr. Nadia Ndhaief LGIPM)

The meetings programme was rounded up with two demo-days at the LGIPM in Metz and CRITT TJFU (Centre Régional d'Innovation et de Transfert de Technologie - Techniques Jet Fluide et Usinage) held in Bar-le-Duc. On the first day the laboratories of LGIPM were used for a hybrid meeting format, in which the topics of logistics and integrated workflow applying artificial intelligence solutions were targeted. A quiz as an introduction reflected the general knowledge on the topic of remanufacturing and logistics. In addition, the facilities of the working group and other related project results in logistics and workflow analysis were demonstrated to an interested group of roughly 40 persons.

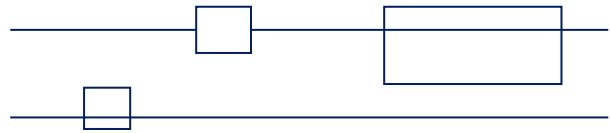


Demo-Day 1 at the University of Lorraine in the Labs of LGIPM (Foto: Dr. Nadia Ndhaief/LGIPM)

On the second day a trip to Bar-le-Duc was organized for the RemaNet partners and students from the university (<https://tjfu.eu/>). After a very nice welcome at their facility site, the topics of water jetting for surface shaping and cutting of different workpiece materials were demonstrated live on samples that are used for the use-case development. Different techniques of water jetting and the technical implementation of real-time feedback to a remanufacturing process were introduced and discussed.



Demo-Day 2 at CRITT TJFU in Bar-le-Duc (Foto: Dr. Nadia Ndhaief/LGIPM)



Coming up: Workshops and official project end

On September 22nd an online workshop is organized by Fraunhofer IPA and SPIN to show the possibilities of working with the RemaNet platform to revitalize electrical motors in your applications. Please register under the following links:

<https://events.spinmag.eu/en/events/spin-and-fraunhofer-ipa-revitalizing-e-motors-with-ai/>
https://www.ipa.fraunhofer.de/en/Events/2026/Revitalizing_E-Motors_with_AI.html

There will also be a 6th Consortial Meeting during this autumn as well as a final presentation and workshop to round up the project! Please check the website of the RemaNet Project for more recent news: www.remanet-project.eu

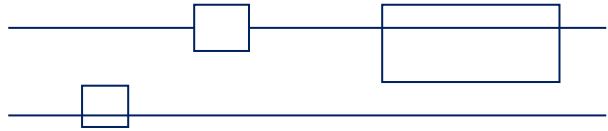
RemaNet: A new European project to boost remanufacturing through digital innovation.

Remanufacturing is a process that restores used products or components to a "like-new" condition, offering substantial benefits in terms of resource efficiency, environmental impact, and economic value. However, remanufacturing is still not a widespread practice facing several challenges such as lack of standardization, data availability, and collaboration among different actors.

To address these issues, a new European project called RemaNet has been launched, with the aim of enabling a widespread dissemination of the concepts of remanufacturing, recycling, material saving and functional upgrading by implementing a digital platform able to extend the remanufacturing value chain.

RemaNet is funded by the European Union's Horizon programme and will run for 36 months, until December 2026. The project involves 25 partners from 8 countries, representing the entire remanufacturing value chain, including research institutions, technology providers, industrial end-users, and cluster-organisations.

The project's lead partner is the Department of mechanical engineering of the Politecnico di Milano (Polimi) - a leading technical Institute in Italy and Europe with a strong expertise in manufacturing engineering and digital technologies.



Other activities...

... we need your help and friendly assistance to fill the newsletter with interesting and exciting news for the subscribing supporters of the project! Please send any news to Dr. Stefan Riegg (stefan.riegg@umweltcluster.net). Thanks for your contribution!

Follow us!



<https://www.remanet-project.eu>

<https://cordis.europa.eu/project/id/101138627>

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