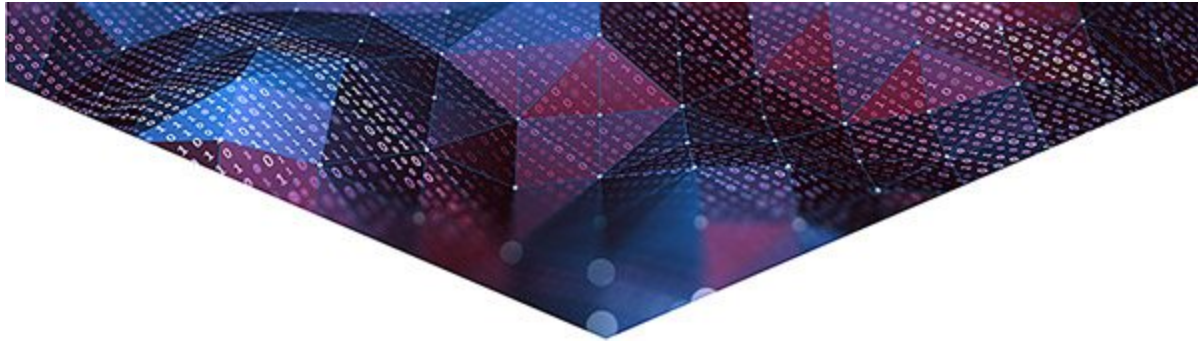


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TBMED

A testing bed for the development of high-risk medical devices.

Newsletter Issue N°1

Welcome...

... to the TBMED newsletter. This is the 1st edition of a series of newsletters that will be published every few months in the course of the next three years. We will introduce you to our project, show you the people behind the acronym and give you some insight into what we do and what we plan for the upcoming years.

The TBMED project & consortium



The TBMED project is funded by the EC under the H2020 framework programme for a duration of 50 months. The 13 project partners are aiming to develop and provide an Open Innovation Test Bed (OITB) to support med-tech companies in the development of high-risk medical devices (MD) for the EU market. The ultimate goal of this OITB is to reduce the devices' time-to-market and improve their quality.

[Find out more about TBMED](#)

[Meet our project partners](#)

The TBMED Open Innovation Test Bed (OITB) - What is it?

The OITB developed in TBMED is set out to help SMEs to deliver better care at more reasonable costs and enable them to face global competition by large suppliers. For this purpose, the OITB will include a comprehensive set of services from providing expert support at an early development stage to the optimised transformation of prototypes into valuable and innovative products.

[What is the OITB?](#)

How does the OITB help to bring research to market?



"The open innovation test bed gives our customers (i.e. innovators) access to a network of experts to help them validate and re-shape their new products before going to market. The test bed covers aspects related to prototyping, manufacturing and characterisation, testing and regulation, alongside other aspects related to business development.

Therefore, it will provide services along the entire value chain of transforming a prototype into an innovative product. The fact that the services work under the same umbrella will accelerate this process and significantly reduce related risks."

Iraida Loinaz, coordinator of the TBMED project.

[Read the complete interview with TBMED coordinator Iraida Loinaz](#)

What's behind Quality by Design?



Traditional product development and manufacturing methods are based on a philosophy of Quality by Testing (QbT). In QbT, the quality is assessed **after** the product has been designed and manufactured.

In contrast, TBMED applies the modern Quality by Design (QbD) approach which, thanks to an early quality assessment, helps to **address issues early in the product development process** and **prevent failures at an advanced stage of development**, thus reducing costs and time-to-market.

[Learn more about Quality by Design](#)

Upcoming events

TBMED Open Session



Throughout the project duration, TBMED is organising so-called Open Sessions to which **stakeholders and med-tech companies are invited** to share their experience with the TBMED consortium and discuss the needs of small companies to help maintain their competitiveness and innovation capacity.

The next Open Session will take place on **January 15, 2020** in **Zaragoza, Spain**.

[Register online. It's for free!](#)

We hope that you enjoyed the 1st issue of our newsletter and we look forward to sharing our exciting journey with you.

As 2019 is coming to an end, we wish all of you joyful holidays and a happy New Year!



TBMED on Twitter

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Heinrich-Hertz-Allee 1

66386 St. Ingbert

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