

3 Questions to....

...Frances Mitchell
from Dolmen



What has been most surprising and challenging for you related to your involvement in PANBioRA so far?

Due to the large number of partners in this project we expected it to be difficult to engage with multiple partners from many different locations and get feedback on designs and input to the development process. Due to this the most **surprising** aspect was that the feedback and collaborative discussion with all partners was very straightforward. The partners were incredibly open and engaged in their feedback on the designs in which Dolmen are developing for the project.

The most **challenging** part was that the developed tests are constantly evolving and changing. So we had to work with many partners from various areas to adapt the tests for inclusion in the PANBioRA device.

The other **challenging** element has been the general admin of an EU grant. For a small SME who has never participated in an EU consortia research project before we had a steep learning curve in relation to the management of the admin side of the project. Of course with thanks to our partners, giving us timely and invaluable advice.



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From your point of view: What will be the biggest impact of PANBioRA?

The biggest Impact will be the personalization of the device and its test methods.

Personalization of the device will mean a unit which can be customizable by the end user such as a hospital or research facility in which where they can select specific test modules they need and build the ultimate solution for their current needs.

Personalization of testing means each test will be individual specific so each test inserted into the device can be tailored to each individual and targeted results can be given back to the end users for improved biomaterial selections thus reducing impact on the patients health.

The overall health impact of personalization should lead to less health complications post treatment which has a knock on impact in many directions: personal health, healthcare systems, insurance etc.

How would you describe PANBioRA in one sentence?

Peace of mind during the selection of a biomaterial for an individual prior to implantation



PANBioRA Testing Device©Dolmen

Learn more about Dolmen and their involvement in PANBioRA!



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Role in PANBioRA:

Dolmen will be working with the system integration team in DCU to design the outer housing of the diagnostics device and ensuring the user experience is designed into the device. Dolmen's design will ensure that the device is useful and useable in the context of the lab. Further Dolmen will ensure that the device is manufacturable at scale.

