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After a period of integration of the administrative aspects related to "European projects", the creation of a team and especially the setting up of efficient collaborations, concrete projects have seen the light of day. Some of them will be highlighted.

Educational aspects have been developed for both healthcare professionals through "Thursdays webinars" (<http://www.eurobloodnet.eu/education/thursdays-webinars/>), topic on focus and preceptorships, and patients through seminars with one example "**Webinar for people living with SCD and dealing with COVID-19 pandemic**".

The Clinical Patient Management System (CPMS) allows virtual consultation across national borders, ensuring that the needed expertise can travel to the patient, instead of the other way around. Today, difficult clinical cases were discussed between experts via this platform and made it possible to obtain a diagnosis or improve patient care. One group has developed a monthly "multidisciplinary consultation" of cases. This approach should be developed for difficult red blood cell disorders cases.

A repository of existing guidelines has been built and are available by search tool on EuroBloodNet website.

In June 2020, the European Rare Blood Disorders Platform (ENROL) has officially started. It is the European umbrella platform for both new and already existing registries on rare hematological disorders. The aim is to avoid fragmentation of data by promoting the interoperability standards for patient registries and to map demographics, diagnosis methods, genetic data, main clinical manifestations and treatments at the European level. This will allow the collection of epidemiological data and will enable the identification of patient cohorts for engagement in basic and clinical research, thus enabling generation of evidence for better patients' healthcare. Belgium is involved through its national registry on sickle cell disorders. In line with ENROL and the EU-RD-Platform recommendations for patients' registries on rare disorders, a more extended platform "Rare Anemia Disorders European Epidemiological Platform (RADeep) " is ongoing. The project begun with pyruvate kinase deficiency (PKDeep) and is now including hemoglobinopathies.

Another concrete action was the development of the ERN-EuroBloodNet Collaborative Platform on Red Blood Cell and COVID-19 patients.

Patients' actions were also developed with one exemplary initiative, the establishment of the European Network of SCD Patients Organizations.