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FAQ

[Why do we need the biodosimetry network in Europe?](#)

The capacity of biodosimetry laboratories in Europe is rather limited, and several countries don't even have their own biodosimetry service. Some countries have more or less formal agreements with the laboratories of other nations, others decide on a case to case basis. Historically the demand for biodosimetry had been limited to accidents and events that involved only small numbers of individuals exposed, or potentially exposed to ionizing radiation. For this purpose, there was no need for huge biological dosimetry and EPR laboratories dealing with a large number of probes. In recent years, however, new treats were recognized that can involve considerable number of people (i.e. mass casualty events).

The TENEB survey (www.teneb.eu), completed in 2009, has identified and listed all existing European laboratories with considerable experience in biological dosimetry. According to the survey, it is possible to analyse in Europe about 100-200 samples within 1-2 weeks in maximal sensitivity mode of the assays, and about 10 times more (i.e. 1000-2000) if one screens for doses that may give immediate health effects.

The European network of biodosimetry will harmonize efforts of the single laboratories and guarantee maximum efficiency and quality in processing biological samples.

The network will promote training and development in this field.

It is envisaged that RENEb network can be to integrate into the EU emergency management structure.

[Who has to be contacted in case somebody is interested in training activities but is no RENEb-member?](#)

Contact the Coordinator of the project. Your enquiry will be forwarded to the relevant workpackage of RENEb.

Is it possible to join RENE B as a new partner? If yes, what is the procedure to join RENE B as a new partner?

Up to now, RENE B has no legal framework and as a start needs to be established as a formal network. Therefore this is not possible to join the consortium immediately. At the moment, criteria and procedures for including new partners in the future are developed and interested laboratories can express their interest in RENE B.

RENE B Coordinat