



Munich, 01.07.2012

Information for the recommendation of new methodologies

RENEB is an EU project with the aim to create a network of biological dosimetry within 4 years (2012 to 2015). During this installation period, it will not be possible to integrate new members or methodologies in the network. From the time RENEB is a legal organisation, additional members or methodologies can apply for a membership. To prepare for this process, the RENEB network is open for the suggestion of new partners as well as for new methodologies.

The purpose of the reporting sheet is to identify potential new techniques, which can contribute to the biological dose estimation in an emergency situation. In this regard, RENEB absolutely appreciates the suggestion of new methodologies for later consideration.

Reporting sheet for potential new methods in RENEB

1. General information:

Institution/Department/Laboratory:

Head of institution:

Contact person:

Address:

Country:

Email:

Telephone:

2. Biodosimetric method description

Brief description of the method:

Biological starting material (amount, stability, transportation)?

Appropriate time period between exposure and signal detection?

Which instrumental equipment is required?

Do you have calibration curves (for which radiation qualities)?

Do you use automated systems?

Costs per sample?

Statistical methods used in dose estimation?

Which quality assurance and quality control procedures do you have?

Do you routinely apply this method (which application)?

Are there published applications about your method in biodosimetry?

3. Lab infrastructure

Number of staff members:

Processing capacity of samples/week:

Availability of assay capacity (days to result):

Has your laboratory already dealt with cases of (suspected) exposure?

4. Networking

Do you have collaboration with current RENEb members?

Has your laboratory the capacity to host trainees in biodosimetry?

Are you already involved in a national/international network for biodosimetry?

5. others

Are you developing or using other methods for biodosimetry?

Funding basis: are you university, NGO, SME, research center, other?

Do you have further comments?

Reply to: RENEb@bfs.de