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**Changes to legislation:** There are currently no known outstanding effects for the Council Decision of 26 November 2007 on a one year extension of the supplementary research programme to be implemented by the Joint Research Centre for the European Atomic Energy Community (2007/773/Euratom), ANNEX I. (See end of Document for details)

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## ANNEX I

### SCIENTIFIC AND TECHNICAL OBJECTIVES OF THE PROGRAMME

The objectives of the Programme are primarily:

1. The safe and reliable operation of the high flux reactor at Petten (the HFR); this activity involves the normal use of the installation for more than 250 days a year and the management of the fuel cycle under the relevant safety and quality controls.
2. The rational use of the HFR will be developed in a broad range of disciplines. The major research and development themes involving the use of the HFR include: the improvement of safety of existing nuclear reactors; health, including the development of medical isotopes to answer the questions of medical research, and the testing of medical therapeutic techniques; fusion; fundamental research and training; and, waste management, including the possibility of developing nuclear fuels through the elimination of weapons-grade plutonium.

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