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RPE “AtomKomplexPrylad” is implementing sequential strategy of the environment radiation monitoring. It consists of two main interlinked directions. The first one is essentially the instrumentation development, and the second one is the development of the measurement procedures, intended for the instrumentation usage..

One of the latest developments is really field procedure for the in situ measurements. It makes it possible both to evaluate the soil surface contamination by gamma-emitting nuclides and the essential constants of the nuclides diffusion in the soil directly in the field with the same [portable gamma-spectrometer PRS-01](#)

The procedure is successfully tested in the real conditions of the contaminated area near Chernobyl exclusion zone with participation of the Ukrainian metrology authority.