Milestones, deliverables and final report

WP1: Management and Coordination [Andrea Giuliani, CNRS]
WP2: Isotope production and purification [Ezio Previtali, INFN]
WP3: Isotope radio-purity assessment with nuclear and mass spectroscopy [Marcin Wojcik, IF UJ]
WP4: Isotope radio-purity assessment with external source approach [Laurent Simard, CNRS]
WP5: Isotope radio-purity assessment with calorimetric methods [Stefano Pirro, INFN]

	Description of Deliverable / Milestone	Month
M1.1	Set up of the Measurement Coordinating Panel	2
D1.1	Organization of the general meeting and related documentation	4,10,16,22,28,34
D1.2	Website	6
D1.3	Annual reports (within inter-comparison among isotopes and technologies)	12,24,36
M2.1	Overview of the isotopes available inside the consortium	2
M2.2	Identification of the isotope producers to be contacted	4
D2.1	Report with overview of the producers and identification of the plants	6
D2.2	Preparation of a sequence of small enriched samples	10,22
D2.3	Comparison between different enrichment techniques	12,24
D2.4	Report on the chemical and physical characteristics of the prepared samples	30
M2.3	Selection of the most reliable isotope producers	32
D2.5	Identification of purification procedures for the enriched materials	34
D2.6	Preparation of a standard production protocol for isotope enrichments	36

D3.1	Report on the screening campaign of the enriched samples and sources	10,22,34
D3.2	Report on the MC results on expected performance of different α spectrometers	12
M3.1	Selection of the technology for a new large surface α spectrometer	14
D3.3	Design study of a new Ge spectrometer with different shielding options	12
D3.4	Report on simulations of background for the α and γ spectrometers at SUNLAB	12,24
D3.5	Working prototypes of α and γ spectrometer and related report	24
M3.2	α and γ spectrometers ready for measurements	30
D3.6	Report on performance of α and γ spectrometer and related measurements	36
M4.1	BiPo-3 detector available	2
D4.1	Report on the background of the BiPo-3 detector	10
D4.2	Technical report on the performance of the BiPo-3 detector	14
D4.3	Report on the internal radioactivity of the ^{82}Se source	18
M4.2	Validation of the ^{82}Se source	20
D4.4	Report on all the measurements made with the BiPo-1 and BiPo-3	34
M5.1	Aboveground set-ups ready for characterization of calorimetric detectors	4
D5.1	Technical report on the performance of the calorimetric detectors	10, 24
D5.2	Report on the internal radioactivity of natural crystalline samples	12, 28
D5.3	Report on the internal radioactivity of enriched crystalline samples	18, 32
M5.2	Ranking of isotopes for a future large calorimetric 0ν-DBD experiment	34