

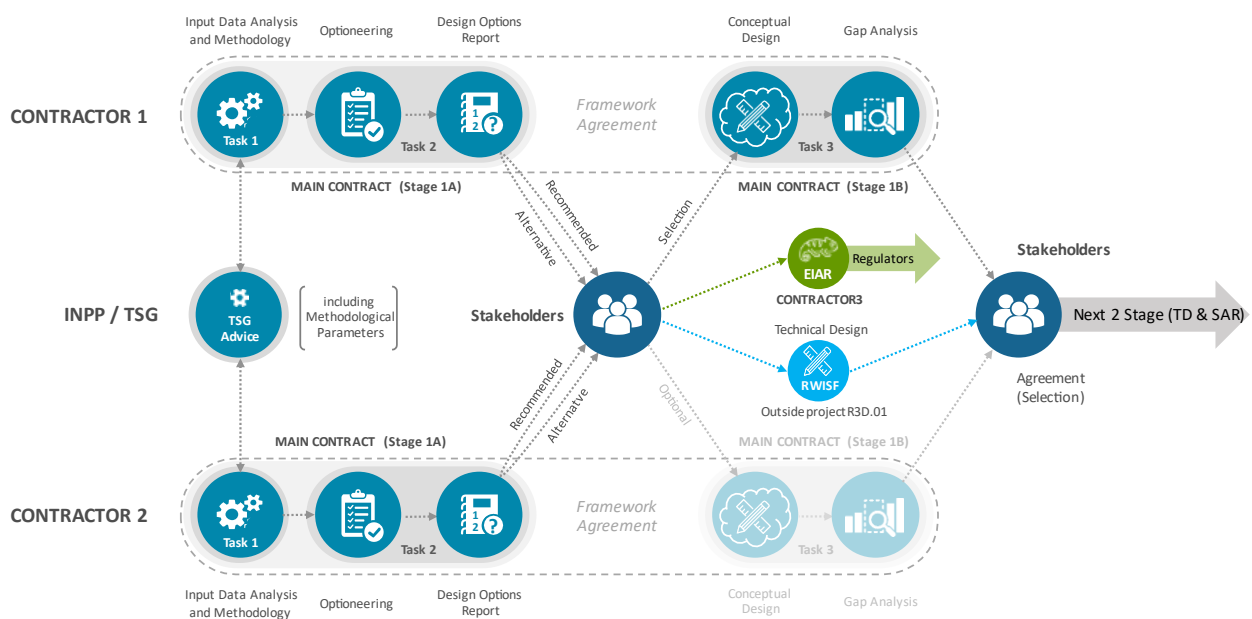
## Update of the procurement strategy – procurement of the engineering services associated with dismantling of Ignalina NPP reactor cores (R3D project)

SE Ignalina Nuclear Power Plant has approached the main challenge in its decommissioning activities – the reactors dismantling.

In order to prepare properly for the reactors dismantling, SE Ignalina NPP has started the processes of public procurement initiation: 1) [the procurement of the project management and technical consultancy services](#), which was announced on 21 March 2021, and 2) the procurement of the engineering services associated with dismantling of Ignalina NPP reactor cores, which is planned to be announced in the nearest future.

Please note that the same supplier will not be eligible to provide services in both of these procurements together: the contract for the engineering services associated with dismantling of Ignalina NPP reactor cores will not be concluded with the supplier with whom the contract for the currently performed [procurement of the project management and technical consultancy services](#) will be concluded. A formal announcement will be published in [the procurement documents for the project management and technical consultancy services](#) in the nearest future.

SE Ignalina NPP and the interested parties (Ministry of Energy of the Republic of Lithuania and European Commission) reviewed the project implementation plan once again and agreed on its amendments. A significant change is associated with the procurement of the engineering services associated with dismantling of reactor cores. The parties agreed that the contracts for the performing works during Phase 1 – the dismantling options analysis and the selection of the best option – should be concluded with two independent suppliers rather than to a single supplier, as had been planned previously. This decision was based on the fact that the RBMK reactors dismantling design will be carried out for the first time, and therefore the probability of design errors is higher than in the case of usual projects. It is assumed that if two independent designers will do this work, the potential risks will be better managed and the final result will be better. The project concept is illustrated schematically in the following diagram:



It is planned to conclude a preliminary contract with a single supplier for [the project management and technical consultancy services procurement](#), and the services will be purchased on the basis of the needs of SE Ignalina NPP, within the maximum amount specified in the preliminary contract, and this contract will remain in force as long as the reactors dismantling technologies design services will be provided.

The procurement and provision of the reactors dismantling technologies design services will be carried out in phases: Phase 1 will consist of the development of a dismantling concept, and Phase 2 will consist of the development of a technical design, a safety analysis report and other licensing and engineering documents.

The main services during Phase 1 will include:

- the development of the contract implementation methodology (Phase 1A);
- the preparation of the design options analysis report (Phase 1A);
- the development of the conceptual design (Phase 1B);
- the preparation of the gap analysis report (Phase 1B);

It is planned that two preliminary contracts will be signed for the performing works during Phase 1 (each with a separate service provider), and within the framework of which the main contracts will be concluded for the execution of the tasks. Each designer will have to offer the best (recommended) engineering solution and one alternative solution in his opinion. It is currently envisaged that once an optimal engineering solution has been selected, only one consultant will be invited to develop the conceptual design and the gap analysis (Phase 1B).

The project plan provides that, in addition to the design services contracts, the separate procurement will be carried out and the separate contracts will be concluded for the Environmental Impact Assessment Report development and for the Technical Design development for the Reactor Waste Interim Storage Facility.

After the completion of the Phase 1, SE Ignalina NPP and the interested parties will jointly carry out the evaluation of the proposed concepts and decide on the best concept, on the basis of which technical design and licensing services will be purchased. The works for Phase 2 will be purchased on the basis of the selected conceptual design, and the suppliers that provided services in Phase 1 will be eligible to participate in the Phase 2 procurement tender.

The estimated project budget for Phase 1 is 8.25 million euro (5.5 million euro for Phase 1A – 2 suppliers + 2.75 million euro for Phase 1B – 1 supplier). SE Ignalina NPP proposes to pay a fixed and equal price to both suppliers, and the winners of the tender will be selected on the basis of qualitative criteria only.

The details of the already announced procurement for project management and technical consultancy services are available in Lithuanian and English:

<https://cvpp.eviesiejipirkimai.lt/Notice/Details/2021-609398>  
<https://ted.europa.eu/udl?uri=TED:NOTICE:144107-2021:TEXT:EN:HTML&src=0>

and on the official website of SE Ignalina NPP <https://www.iae.lt/> and <https://www.iae.lt/en>.