| | neline | | | | | 1 | | | 2 | | 3 | | | 4 | | 5 | | 6 7 | | | , | 8 | | | 9 | |
|---------|---|---|----------------------------------|---------|----------|----|---------------|--------------|-------------|---------|-------------|-------------|----------|---------|---------|-------|-----------|---------------|-----------|--------------|-----------|----------|-----------|---------------------------------|-------------|--|
| Lp. | | | 2 | 2019 | I | 20 | 020 | Τ | 202 | 1 | | 022 | | 2023 | | 2024 | I | 202 | 5 | | 026 | _ | 027 | | 2028 | |
| 1 | Entering the 'roadmap" | | П | П | | Ţ | П | Ţ | П | Ţ | | П | П | П | Ţ | I | Ţ | П | П | I | Щ | П | Щ | П | П | |
| 2 | Talks with potential contractors of the cyclotron | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | collecting data on technical parameters of potential cyclotrons that ensure the realization of the research programme foreseen to be implemented via the new cyclotron | | | | | | | | | | | | | | | | | | | | | | | | |
| | | return to negotiations with potential manufacturers with the aim to lay down requirements for cyclotrons that would allow for their insertion into the existing premises after performing all necessary adaptations thereto estimation of construction costs of the cyclotron | | | | | | | | | | | | | | | | | | | | | | | | |
| L | Receiving funds to finance the total investment | together with adaptations for each version | Н | + | | | | + | Н | | \vdash | $^{+}$ | H | | + | + | Н | $\frac{1}{1}$ | $^{+}$ | 1 | \vdash | | \vdash | ╀ | \dashv | |
| 3 | | | | | | | | t | Ħ | | | H | Ħ | | Ħ | | \forall | | Ħ | | \forall | <u> </u> | \forall | Ħ | $\forall t$ | |
| | Preparing tender documentation for the cyclotron | <u> </u> | ₩ | \perp | Н | + | H | + | ++ | + | H | | \vdash | $^{++}$ | + | + | $^{+}$ | ++ | + | + | ₩ | | ₩ | ₩ | $+\!+$ | |
| <u></u> | Launching a call for tenders for the cyclotron | I | ₩ | + | Н | + | $^{+}$ | + | ++ | + | \vdash | 4 | | + | + | + | + | ++ | + | + | ₩ | \vdash | $+\!+\!$ | ₩ | $+\!+$ | |
| 6 | Announcing the winner of the tender for the cyclotron | | | | | | | | | | | | | | Ш | | | | | | | | | | | |
| 7 | Contract execution for the cyclotron | preparing technical documentation of the cyclotron approving the documentation by the investor | | + | | | | Ī | | | | | | | | | | | | | | | | | | |
| | | construction of components of the cyclotron transport and assembly of the cyclotron at the HIL premises | | | | | | \dagger | Ħ | | | Ħ | | | | | | | | | | | | Н | + | |
| L | | tests of cyclotron parameters including SAT | \Box | I | ◨ | 上 | Π | 1 | Щ | I | ഥ | Ш | Ц | Ħ | I | 土 | ธ | 廿 | | | | | | | 世 | |
| 8 | Drafting technical requirements for the adjustments and rebuilding of existing premises in cooperation with the winner of the cyclotron tender | | | | | | | Ī | | | | | | | | | | | | | | | | | | |
| 9 | • | | | | | | | Ī | | | | | | | | | | | | | | | | | | |
| 10 | Announcing the winner of the tender for the adjustment and rebuilding of premises | | | | | | | | | | | | | | | | | | | | | | | | | |
| Г | Contract execution for the adjustment | | Ħ | Ť | T | İ | Ħ | Ť | Π | T | П | T | П | | | | | T | | | | | TT | П | TT | |
| 11 | and rebuilding of premises | drafting of documentation for the purpose of obtaining building permits with the consultation of the investor and the cyclotron contractor obtaining permits for the construction | | | | | | | | | | | | | | | | | | | | | | | | |
| | | creating documentation of implementation purchase of necessary materials and equipment to adapt or build new installations necessary for the operation of the cyclotron | H | | | | | 1 | | | | | | | Ī | | | | | | | | | H | | |
| | | execution of adjustments and rebuilding works in accordance with the investor-approved executive documentation | | | | | | | | | | | | | | | | | | | | | | | | |
| | | approval of construction works by the investor with the participation of the contractor of the cyclotron | | | | | | <u> </u> | | | | | | | | | | | | | | | | Ц | | |
| | Coordination of cooperation between the cyclotron contractor and the contractor responsible for rebuilding and adjustment works | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Disassembly of the U-200P cyclotron | 16 6 77 4 4 111 777 | \vdash | + | \vdash | + | \vdash | \bot | \vdash | + | | | | | | | | + | + | + | + | \vdash | + | \vdash | + | |
| | version I | search for a facility that would be willing to purchase the U-200P cyclotron obtaining permits from the PAA regarding the disassembly and utilisation of the cyclotron | | | | | | | | + | | | | | | + | | | | | | | | \prod | | |
| | | preparing tender documentation in case the number of parties interested is larger than anticipated | | | | | | | | | | | | | | | | | | | | | | | | |
| | | announcement of the call for tenders selecting the winner disassembly and utilisation of the cyclotron | Ħ | | | | H | ‡ | \parallel | + | \parallel | \parallel | | | | | | | | + | # | | # | Ħ | # | |
| | version II | obtaining permits from the PAA regarding the disassembly and utilisation of the cyclotron preparing tender documentation for | П | | 1 | | | Ţ | \prod | \perp | | | | | \prod | T | \prod | \prod | \prod | 1 | \prod | | \prod | \prod | \prod | |
| | | the disassembly of the cyclotron announcement of the call for tenders | $oxdapsymbol{oxdapsymbol{oxed}}$ | + | \perp | | | \pm | \coprod | \pm | | | | | \pm | \pm | \coprod | + | \coprod | \downarrow | # | | # | $oxdapsymbol{oxdapsymbol{eta}}$ | \pm | |
| | | selection of a company that will disassemble the cyclotron | | | | | | \downarrow | | \perp | | \coprod | | | | | | $\perp \mid$ | \sqcup | | \coprod | | \coprod | \coprod | \coprod | |
| 1/ | Setting up the new cyclotron for operation | disassembly and utilisation of the cyclotron | + | + | + | + | $^{+}$ | + | $^{+}$ | + | + | ++ | + | | | | | ++ | + | + | + | + | + | \dashv | ++ | |
| | beams up the new eyelodon for operation | I . | | | _ | | $\perp \perp$ | _ | | | \perp | | _ | \perp | | | | | | _ | | _ | | 4 | | |