



Financial Situation

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Collaboration budget Dec. 31, 2020

●	INCOME 2020	2.020.520	
➤	CREDIT BALANCE END OF 2019		1.237.740
➤	MEMBERSHIP CONTRIBUTIONS		782.780
●	EXPENDITURES 2020	632.620	
➤	HIE-ISOLDE loans (pay back to CERN)		540.000
➤	MANPOWER (fellow for MR-TOF 5 months) (+ support for long-term users on-site)		47.830
➤	ADMINISTRATION		13.500
➤	CONSUMABLES		380
➤	INFRASTRUCTURE (MR-TOF high-stability power supply)		30.890
●	BALANCE 2020	1.387.900	

HIE-ISOLDE repayment to CERN

The total cost of HIE-ISOLDE was 39.4 MCHF, pre-financed by CERN
 The ISOLDE Collaboration contribution to HIE-ISOLDE is 7.1 MCHF, part of which needs to be paid back as loans

- **Phase 1: 140 kCHF /year 2016 – 2020 (5 years) Loan of 700 kCHF**
- **Phase 2: 400 kCHF /year 2017 – 2023 Memo sent to E. Elsen 2.791 kCHF**

Funding Source	2007-2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
FWO I (BE)	4'460										4'460
ISOLDE Coll.	2'477	500									2'977
MPI (DE)	115										115
Aarhus (DK)	77										77
CERN loan (KM2180)			140	140	140	140	140				700
Phase 1 - TOTAL	7'129	500	140	140	140	140	140				8'329
FWO II (BE)	494	104									598
ISOLDE Coll.			433								433
CERN pre-payment			400	400	400	400	400	400	400	391	3191
Phase 2 - TOTAL	494	104	833	400	400	400	400	400	400	391	4222
Total paid by ISOLDE Collaboration and partners	7'623	604	973	540	540	540	540	400	400	391	12'551

FORECAST 2021

● INCOME 2021 ESTIMATE 2.215.000

- CREDIT BALANCE 2020 1.387.900
- INCOME FROM COLLABORATION ~ 850.000

Balance evolutions

2017: 813k 2018: 1.038k 2019: 1.235k 2020: 1.387k

● EXPENDITURES 2021 ESTIMATE 635.000

- HIE-ISOLDE 400.000
- Allowances for users living in the area 20.000
- **Allowances for users coming to Experiments 60.000**
 - ✓ ref: 120 kCHF TNA in 2018 from ENSAR2 - Use same rules as for ENSAR2.
- ADMINISTRATION 50.000
- Infrastructure TBD
- Meetings, workshops, seminars, schools 15.000
- Fellow for ISOLDE physics (MR-TOF) 90.000 (9 months) approved last year

We can start investing in other EPIC-related upgrades for ISOLDE

Proposed additional spendings

- **INCOME 2021** **ESTIMATE 2.215.000**
 - CREDIT BALANCE 2020 1.387.900
 - INCOME FROM COLLABORATION ~ 850.000

- **EXPENDITURES 2021** **ESTIMATE 1.035.000**
 - HIE-ISOLDE 400.000
 - Allowances for users living in the area 20.000
 - Allowances for users coming to Experiments 60.000 (up to max 100.000)
 - ✓ Only for users from member institutes/countries (e.g. France: CNRS)
 - ADMINISTRATION 50.000
 - Infrastructure 320.000
 - ✓ Beam switching to allow for parallel operation: 100.000 (see talk S. Rothe)
 - ✓ Hardware to complete the 30 keV MR-TOF proto-type: 220.000 (see talk S. Ettenauer)
 - Update Annex 6 and 7 of MoU accordingly
 - Meetings, workshops, seminars, schools 15.000
 - Fellow for ISOLDE physics (MR-TOF) 120.000 + 90k in 2022
 - ✓ 1 year extension (investigate the integration into ISOLDE, to be useful for all experiments)
 - Fellow for EPIC Conceptual Design preparations 60.000 + 120k in 2022, 60k in 2023
 - ✓ Help the OP team with simulations (see talk A. Rodriguez)

- **Predicted BALANCE 2021** **1.180.000**