

IEA 2021 TREASURER'S REPORT
January 1st – December 31st, 2021
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INTRODUCTION

This report summarizes the financial performance for the period of January 1st-December 31st of 2021 (hereafter referred to as “the Period”). The basic accounting rules are essentially the same as those applied in previous years. However, the following are noted for clarification:

1. Banking and financial services:
 - 1.1. The IEA has consolidated its banking at UBS in Switzerland, where it now has:
 - 1.1.1. a basic US\$ denominated checking account opened in Oct/2017
 - 1.1.2. a basic CHF denominated checking account opened in Oct/2017
2. on advice from the IEA's UBS account manager the fiduciary account for investment purposes has been closed, and its balance transferred to the IEA's checking account (the monthly interest of the investment account was expected to become negative).
3. Membership dues of previous years paid during Year 2021 are booked with Y2021 membership dues.
4. Membership dues for Y2022 and beyond paid during Year 2021 are booked as Liabilities.
5. Whenever possible expenses are allocated the various IEA committees rather than to “Representation & Outreach”.
6. The “Representation & Outreach” classification holds only (but not all) expenses specifically related to IEA Executive Committee activities:
 - 6.1. Some of IEA officers' travel for “Representation & Outreach” is being partially covered by the host society or by the officer's local society.
 - 6.2. Most host societies are already covering accommodation, food, and local transportation, and some of them have started to cover air travel as well.

7. IEA accounting system

7.1. The following accounting titles are used in the P&L Statement.

Revenue items	Expense items
<ul style="list-style-type: none">● Membership dues (FS and AS combined)● Sustaining member contributions● Capitation fees● Interest● Funds Contribution● Miscellaneous	<ul style="list-style-type: none">● Meeting● Representation & Outreach● Office● Awards Committee● ID Committee● PSE Committee● STP Committee● DP Committee● CPR Committee● Grants● Historian● Bank charges● Website● Exchange rate and clearing fee● Miscellaneous

7.2. Following the recommendation of the accounting contractor (Consavo Fiduciaries, Zürich, CH.), the professional accounting software Banana (Ver. 9.0.5) has been introduced and used for accounting. This enables fast and cost-efficient exchange with the Swiss official. Modifications were introduced for year-end closing bookings according to Swiss tax regulations.

BALANCE SHEET (BS)

Tables 1 & 2 show IEA's Balance Sheets on December 31st, 2020 and December 31st, 2021, to allow for easier comparison.

Table 1: Balance Sheet on December 31st, 2020.

Balance Sheet – Dec 31st, 2020 - (US\$)			
Assets		Liabilities	
Savings Account	\$154,810	Dues Advanced Received	\$225
Term Deposit	\$200,000	Accounts Payable	\$20,525
Seed Money Receivable	\$15,000	Earmarked Funds	\$15,355
		Total Liabilities	\$36,105
		Equity	
		Total Equity	\$333,705
TOTAL	\$369,810	TOTAL	\$369,810

The 2020 financial statement presented above differs from the one presented on May 8, 2021 due to adjustments made by the accountants to reflect a closing day exchange rate difference. The differences, expressed in USD, are:

- increase in current assets (bank accounts): 98 USD
- increase in accounts payable: 918 USD
- decrease in IEA equity: 821 USD

Table 2: Balance Sheet on December 31st, 2021.

Balance Sheet – December 31st, 2021 - (US\$)			
Assets		Liabilities	
Current Accounts	\$439,535	Dues Advanced Received	\$193
Prepaid expenses*	\$ 2,396		
Term Deposit	\$0	Accounts Payable (incl. accrued expenses)*	\$17,147
Seed Money Receivable	\$0	Earmarked Funds	\$48,187
		Total Liabilities	\$65,527
		Equity	
		Total Equity	\$ 376,404
TOTAL	\$441,931	TOTAL	\$ 441,931

* positions reflect modification according to Swiss tax regulation.

IEA's equity increased by US\$42.699 during 2021, from US\$333,705 on Dec 31st, 2020, to US\$376.404 on December 31st, 2021, due to the Capitation Fee from the Triennial Congress in Canada and to travel expense reductions due to the CoViD-19 prevention response.

REVENUES AND EXPENDITURES (P&L)

Table 3, shows the Revenues and Expenditures performed from Jan 1st to December 31st, 2021 as is conventional in the Treasurer's Report.

Table 3: 2021 Revenues and Expenditures to December 31st, 2021

2021 P&L Statement to December 31st			
Revenues		Expenditures	
FS & AS Membership Dues	\$38,563	Meeting	\$0
Sustaining Member Contributions	\$39,256	Representation & Outreach	\$0
Capitation Fees	\$18,157	Office	\$24,315
Funds Contribution	\$0	Awards Committee	\$16,000
Exchange Rate Gains	\$0	ID Committee	\$0
Interest	\$0	PSE Committee	\$0
Miscellaneous	\$4,716	STP Committee	\$0
		DP Committee	\$0
		CPR Committee	\$0
		Historian	\$0
		Grants	\$0
		Bank charges	\$615
		Exchange Rate Losses	\$329
		Website	\$8,252
		Miscellaneous	\$8,483
Total Revenues	\$100,692	Total Expenditures	\$57,993
Summary of operations			\$42,699

Still a consequence of the credit-card fraud suffered by the IEA in December 2020, where a credit-card sent by registered mail from Switzerland to the USA was stolen in transit and used in the USA, an additional USD7,727.09* of charges made against the card were booked against Miscellaneous Expenses in January, 2021. These charges were made between the end of the November charges cut-off date and when the card was cancelled, on the day the December bill was debited to the IEA's CHF UBS bank account. The US authorities are still investigating.

* previously stated as USD7,782.00, the difference being due to the exchange rate difference between the Interim and this Treasurer's report

A significant 2021 financial event was receipt of almost US\$33,000 of the Triennial Congress surplus.

CASH FLOW

2021 Cash Flow was atypical due to the transfer of IEA funds from an investment account to its USD checking account to protect the balance from expected currency devaluation. Reduced meeting expenses have also contributed to cash flow.

Table 5: Cash Flow to December 31st, 2021

Cash Flow (US\$)	
Summary of operations, Year 2021, up to December 31 st	
Forwarded from 2020 @ 2021 Exchange	154,810
Cash Revenues (+) (includes dues advanced this year, but does not include dues advanced in previous years)	100,467
Cash Expenses (-) (does not include depreciation)	-63,767
Seed moneys sent (-) and received (+)	15,000
Funds disbursed (-) and received (+)	32,832
Investment Fund liquidation	199,983
Exchange rate and cost effects from account balances, transfers between currencies, refunds, etc.	17
Revenues (advanced)	193
2021 Cash Flow	284,725
Available to be forwarded to 2022 @ 2021 Exchange	439,535

EXPLANATORY NOTE ABOUT EXCHANGE RATE VARIATION

Most of the IEA's financial assets are now held in US\$ denominated accounts. The IEA has a CHF denominated account due to local banking requirements and to support credit card operations, but the amounts maintained there are too small to warrant exchange rate tracking in this report (although the exchange rate and its variations are still taken into account in the IEA's books).

REMARKS AND RECOMMENDATIONS

- It is necessary to continue to explore new and/or existing funding sources, in new ways, to guarantee sustainability.
- Member invoices were sent in the 1st quarter and payments were received as usual.
- 93.7% of 2021 sustaining member contributions have been collected.
- 30 of 54 FS & AS members paid their 2021 membership dues, totaling over 80% of revenues expected from this source, despite the pandemic.
- 2021 accounting information for our tax returns will be provided to our Swiss accounting service using the Banana Accounting software.
- Detailed transaction data has been input to Banana accounting from 2019 onward and the Excel-based accounting process will soon be retired.