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# Annual report





# Chapter 1 Digital Education Africa Network

3

13

| Cha | apter 2<br>tivity report | 7 |
|-----|--------------------------|---|
| 1.5 | Budget                   | 6 |
| 1.4 | Strategy                 | 6 |
| 1.3 | Capacity                 | 5 |
| 1.2 | Governance               | 5 |
| 1.1 | Mission and vision       | 4 |

| 2.1 | School activities    | 8  |
|-----|----------------------|----|
| 2.2 | Community activities | 12 |

| 3.1 | Balance Sheet           | 14 |
|-----|-------------------------|----|
| 3.2 | Income & Expenditure    | 15 |
| 3.3 | Explanatory notes       | 16 |
| 3.4 | Compilation report 2021 | 23 |



# Chapter 1 Digital Education Africa Network





Chapter 1 Digital Education Africa Network

# 1.1 Mission and vision

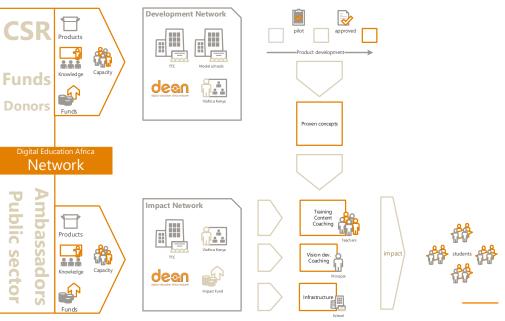
Digital Education Africa Network is founded upon the following points of departure.

- The members of the Digital Education Africa Network share the vision that education is the key to individual, social and economic development.
- All activities of the network focus on the empowerment of children in the primary and secondary school age.
- All members support the view that digital education offers an excellent tool to achieve the above objective.

On this page a visual representation of the network is shown. Reading from right to left, the diagram reads as follows.

- 1. The target audience are students between 6 and 18 years old. We measure our impact through the results we book within this group.
- 2. The impact is channelled through
  - Teachers: training, coaching and content provision
  - Principals/management: vision development and coaching
  - School, provision of digital infrastructure

- 3. Members of the Impact Network deliver the projects and its activities to the above-mentioned groups.
- The Partner Network of DEAN delivers products, knowledge, capacity and knowledge to the Impact Network on demand.
- 5. All project activities are based on a proof of concept that is the result of a product development phase.
- 6. The objective of the Development Network is to develop digital education solutions based on an actual demand, proven in practice and with a social business model.
- The Partner Network of DEAN delivers products, knowledge, capacity and knowledge to the Development Network on demand.





# Chapter 1 Digital Educatior Africa Network

### 1.2 Governance

The board of DEAN has three board members and meets on a quarterly basis. The board members are:

Menno de Leeuw van Weenen (chair) Mary Dankbaar (secretary) Regina Pasmans (treasurer)

Board members are not compensated. The board determines the financial compensation for the managing director on an annual basis based on a sector benchmark. The managing director is independently authorized to take decisions and act. Major decisions are taken within the board.

DEAN reports regularly about activity progress to its partner organisations in The Netherlands. Through our partner Viafrica Kenya NGO we work with our target audiences in Africa on a daily basis. Regular visits from The Netherlands from staff, students and external consultants complement this and creates a complete picture about the demand, progress and impact.

Viafrica Kenya is a registered NGO in Kenya and responsible for the practical execution of the projects. Viafrica Kenya is completely financed through DEAN and the director of DEAN has a seat in the board of Viafrica Kenya.



## 1.3 Capacity

DEAN's mission is supported by a group of volunteers. These volunteers are involved in different aspects of our work and offer a valuable and substantial contribution to our capacity. In 2021, 12 new volunteers joined DEAN to contribute to educational materials, technical challenges and communication.

Another important part of our capacity is based on partnerships with De Staffing Groep, SiSo, New Nexus, Techforce1 and PC-Donation contributors like TU Delft and TNO.





# 1.4 Strategy

The impact of Corona for our projects and operations were severe in 2021. Schools in Tanzania and Kenya were closed for months and when opened difficult to access due to the restrictions. Throughout the year, we had to adapt our ambitions, change our planning and lower our expectations. Nevertheless, we were able to execute our projects and prepare for 2022.

# 1.5 Budget

Our annual budget is based on revenues from our PC-Donation campaign, contributions from project subsidiaries and project funding. The anticipated growth of our PC-Donation campaign was not met. Many organisations delayed their hardware replacements and less depreciated hardware was available. We expect to realise a modest growth of around 10% for 2022.

| Budget 2022         |         |
|---------------------|---------|
| CLASSworks Kenya    | 150,000 |
| CLASSworks Tanzania | 25,000  |
| CLASSworks Ethiopia | 40,000  |
| ElimuLabs           | 15,000  |
| Product development | 40,000  |
|                     | 270,000 |





Chapter 2 Activity report



### 2.1 School activities

CLASSworks is our digital education programme for primary and secondary schools in East-Africa. CLASSworks offers:

- hard- and software
- digital educational materials
- teacher training
- two years of support

This year we continued and improved CLASSworks at 17 schools in Kenya and Tanzania reaching 7.500 students and 300 teachers. At all schools, we trained teachers, organised practical days, offered support and held regular principal meetings.

The Corona restrictions forced us to provide training sessions online. This had some limitations due to connectivity issues, but overall provided a good solution given the circumstances. Similarly, the principal meetings were continued online with the objective to exchange information, plan activities and stay connected.

All principals and teachers are a member of one or more WhatsApp groups. Through these groups we provide information about CLASSworks and offer support.

By the end of 2021, we anticipated on a further growth of CLASSworks. With our trainers and educationalists we revised the CLASSworks curriculum to match the demands of the schools. This new curriculum is more



Chapter 2 Activity report



flexible due to the modular setup.

To facilitate the anticipated growth, we decided to employ an account/operational manager. She is responsible for the up-scaling of CLASSworks to new schools and the planning of activities.

We also started the procedure to expand our training capacity needed for the further expansion of CLASSworks with more schools and the growing geographical work area. This resulted in the employment of two new trainers early February 2022.

### ElimuPi

The ElimuPi is a portable server, developed by DEAN, that creates a network and provides access to a huge library of educational materials. In 2021 this library grew through the integration of a new Open Content platform. This platform also makes it possible to align the content with the national curriculums of the different countries we work in.

One of our objectives within CLASSworks is to stimulate competence based and practical teaching among teachers. A team of volunteers in The Netherlands develops so-called experience sheets for this purpose. These sheets offer a practical translation of theoretical Kenya curriculum subjects which can be executed in the classroom. These sheets have become part of the ElimuPi content collection.

Another important step is the CSR collaboration with <u>Techforce1</u> to support the further technical development of the ElimuPi. Employees of Techforce1

### CLASSworks - phase A Dashboard My courses CLASSworks - phase A



commit their time and knowledge on the further development of the ElimuPi. One of the first results has been the migration to a new technical development platform which makes it easier for the Open Source Community to contribute to the ElimuPi development.

### ElimuOnline

ElimuOnline is an online platform, developed by DEAN, to offer training, courses, assignments and support to teachers. ElimuOnline contains all our CLASSworks training materials and the Coding Bootcamp curriculum. The platform is free, but requires an account to access the materials. Extensive reporting allows us to follow the progress on an individual basis.

In 2021, we developed and tested the platform and the content. In 2022, the first teachers start using the platform as an addition to the in-person CLASSworks activities.





### ElimuLabs

ElimuLabs are practical activities, related to the Competence Based Curriculum that is being implemented in Kenya and Tanzania, during which students and teachers bring their theoretical

knowledge into practice. ElimuLabs are an integral and permanent part of our CLASSworks activities.

All ElimuLab activities have "the environment" as a theme. We choose for this theme because we consider environmental awareness an important 21st Century Skill for youth. In 2021 climate change and waste were the topics of the ElimuLabs. In 2022 we will develop a total of eight topics within this theme.



Select a ElimuGo functionality

DOWNLOAD SHARE » Start downloading Elimu-content nother ElimuGO EXPLORE ElimuGO F limugo **>>** Copy this ElimuGO to Find Elimu content on nother nhon

Sharing digital materials with teachers and parents was a need that became very apparent during the Corona years. Unfortunately, without internet access and a database containing contact information that is

very difficult.

(?)

We started the development of an Android App that is capable of sharing digital content from phone to phone without the need of an internet connection. Once the first person has received the materials by connecting to the ElimuPi or downloading it through an internet connection, the materials can be further distributed within a community or network from phone to phone.

# / report abter 2





### 2022

With the reopening of the schools in the second half of 2021, our ambition to create impact at more schools became realistic again. Early 2022, we secured funding for the up-scaling of CLASSworks with 30 new schools from existing and new partners. Contribute Foundation, a new partner, is committed to support CLASSworks at 20 schools in 2022 and expressed the ambition to grow with us in the coming years.

Additional to the further up-scaling in Kenya and Tanzania, we signed an Memorandum of Understanding with the Ministry of Education of Ethiopia as CLASSworks is a perfect fit with their digital education ambitions.





Chapter 2 Activity report





## 2.2 Community activities

Community Based Organisations (CBOs) were less impacted by the Covid restrictions compared to schools. That made it possible to further train guardians and staff of five CBO's in the use of digital tools and 21<sup>st</sup> Century Skills. With their youth, the guardians worked on a series of activities around a subject of their choice.

Each CBO had to work in groups, make a planning, do activities and report results. They were encouraged to use digital tools to find information, value this information and use it. The execution of these activities increased their digital and 21<sup>st</sup> Century Skills as well as their knowledge about the subject chosen.

### ElimuCode

In January 2021 we held a coding boot camp in collaboration with Human Needs Project. Fourteen youth were trained during a one-week boot camp in basic coding skills to accelerate their career opportunities.



Chapter 2 Activity report



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# Chapter 3 Financial report

# 3.1 Balance Sheet

|                        |      | 31/12/2021 | 31/12/2020 |
|------------------------|------|------------|------------|
| Assets                 | Ref. | €          | €          |
| Tangible fixed assets  |      |            |            |
| Furniture and fixtures | 1    | 165        | 287        |
| Current Assets         |      |            |            |
| Other receivables      | 2    | 11,108     | 1,578      |
| Cash                   | 3    | 173,009    | 106,168    |
|                        |      | 184,282    | 108,033    |

|                        |      | 31/12/2021 | l       | 31/12/20 | 020     |
|------------------------|------|------------|---------|----------|---------|
| Reserves & Liabilities | Ref. | €          | €       | €        | €       |
| Reserves               |      |            |         |          |         |
| General reserves       |      |            |         | 101,057  |         |
| DEAN Impact Fund       | 4    | 68,912     |         |          |         |
| Allocated funds        |      |            |         |          |         |
| CLASSworks Kenya       | 5    | 90,200     |         |          |         |
| CLASSworks Tanzania    | 6    | 14,823     |         | 0        |         |
| ElimuLabs              | 7    | 3,080      |         |          |         |
|                        |      |            | 177,015 |          | 101,057 |
| Short term liabilities |      |            |         |          |         |
| Other liabilities      | 8    | 7,268      |         | 6,976    |         |
|                        |      |            | 7,268   |          | 6,976   |
|                        |      | 1          | 84,282  |          | 108,033 |



# 3.2 Income & Expenditure

|            | 2021                | 2020   |
|------------|---------------------|--|
| Ref.       | €                   | €  |
|            |                     |  |
| 9          |                     | 186,431  |
|            | 904                 | 4,662  |
|            | 0                   | 10   |
|            | 251,817             | 191,103  |
|            |                     |  |
|            | 120,689             | 131,535  |
|            | 28,783              | 25,180   |
|            | 26,387              | 23,270   |
| 10         | 175,859             | 179,985  |
|            | 75,958              | 11,118   |
|            | 2021                | 2020   |
|            | €                   | €  |
| act Fund   | -32,145             | 11,118   |
| s Kenya    | 90,200              | 0  |
| s Tanzania | 14,823              | 0  |
|            | 3,080               |  |
|            | 75,958              | 11,118   |
|            | act Fund<br>5 Kenya | Ref.       €         9       250,913         904       0         0       251,817         120,689       28,783         26,387       26,387         10       175,859         75,958       2021         €       90,200         act Fund       -32,145         s Kenya       90,200         as Tanzania       14,823         3,080       3,080 |



# 3.3 Explanatory notes

### 1 Tangible fixed assets

| Balance per 1 January 2021        | 287 |
|-----------------------------------|-----|
| Book value                        | 0   |
| Movements 2021                    |     |
| Acquisition                       | -   |
| Depreciation                      | 122 |
| Balance per 31 December 2021      |     |
| Cost                              | 609 |
| Cumulative depreciation           | 444 |
| Book value                        | 165 |
| Depreciation percentage furniture | 20  |
| Depreciation percentage hardware  | 20  |

### 2 Other receivables

|                               | 31/12/2021 | 31/12/2020 |
|-------------------------------|------------|------------|
|                               | €          | €          |
| Rent office january 2022      | 632        | 624        |
| Deposit rent office           | 605        | 605        |
| Pension january 2022          | 321        | 321        |
| Debitor St.Samah              | 0          | 18         |
| Casterenshoeve                | 2,208      | 0          |
| Interest from savings account | 0          | 10         |
| Vaandrager jan-22             | 150        | 0          |
| Debitor UCN                   | 4,000      | 0          |
| SiSo PC-donatie               | 3,193      | 0          |
|                               | 11,109     | 1,578      |



### 3 Cash at bank and in hand

|  | 31/12/2021 | 31/12/2020 |
|--|------------|------------|
|  | €          | €          |
| Rabobank Internet banking account 1022.556.584 | 170,531    | 105,521    |
| Rabobank current account 3246.95.543           | 2,478      | 647        |
| -  | 173,009    | 106,168    |

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The foundation can freely dispose of cash at bank and in hand.

### 4 General reserve / DEAN Impact Fund

| 2021    | 2020                    |
|---------|-------------------------|
| €       | €                       |
| 101,057 | 89,939                  |
| -32,145 | 11,118                  |
| 68,912  | 101,057                 |
|         | €<br>101,057<br>-32,145 |

### 5 Allocated fund CLASSworks Kenya

|                         | 2021   | 2020 |
|-------------------------|--------|------|
|                         | €      | €    |
| Balance per 1 January   | 0      | 0    |
| Additions               | 90,200 | 0    |
| Balance per 31 December | 90,200 | 0    |

### 6 Allocated fund CLASSworks Tanzania

|                         | 2021   | 2020 |
|-------------------------|--------|------|
|                         | €      | €    |
| Balance per 1 January   | 0      | 0    |
| Additions               | 14,823 | 0    |
| Balance per 31 December | 14,823 | 0    |

Financial report hapter 3



### 7 Allocated fund ElimuLabs

|                            | 2021       | 2020       |
|----------------------------|------------|------------|
|                            | €          | €          |
| Balance per 1 January      | 0          | 0          |
| Additions                  | 3,080      | 0          |
| Balance per 31 December    | 3,080      | 0          |
| 8 Other liabilities        | 31/12/2021 | 31/12/2020 |
|                            | €          | €          |
| Costs to be paid           | 2,293      | 1,647      |
| VAT                        | 284        | 520        |
| Wage Taxes                 | 1,921      | 2,051      |
| Salaries                   | 2,699      | 2,745      |
| Banking costs and interest | 70         | 13         |
|                            | 7,268      | 6,976      |

### Liabilities not included in the balance sheet

Dean rents an office from Maatschap Dudok. The annual rent including service fees is 6.267 EUR (excluding VAT). The rent agreement has a duration of 12 months and ends at 30 April 2021 and has been prolonged till 30 April 2022. The rent agreement has a termination clause with a 2-month prior notice and is continued for consequent periods of 12 months barring termination.



### 9 Income own fundraising can be divided in the following components:

|    |  | Exploitatie | Exploitatie |
|----|--|-------------|-------------|
|    |  | 2021        | 2020        |
|    |  | €           | €           |
| 9A | Income from own fundraising for objectives | 137,340     | 49,534      |
| 9B | Sponsorship in kind                        | 33,648      | 52,156      |
|    | PC donation campaign                       | 79,925      | 84,741      |
|    |  | 250,913     | 186,431     |

### 9A Income from own fundraising for objectives

| _                        | Exploitatie | Exploitatie |
|--------------------------|-------------|-------------|
|                          | 2021        | 2020        |
|                          | €           | €           |
| Contribute Foundation    | 53,000      | -           |
| Schoonderwolf Foundation | 30,000      | -           |
| Lucendi                  | 15,800      | -           |
| Janssensfonds            | 7,900       | -           |
| Openpeople               | 5,550       | -           |
| Devoon bv                | 5,000       | -           |
| Casterenshoeve           | 4,415       | -           |
| Unesco Centrum Nederland | 4,000       | -           |
| St. Goki                 | 3,950       | -           |
| St. Tanzania Support     | 2,630       | -           |
| Hofstee Stichting        | 2,000       | -           |
| P J Rogaar Stichting     | 1,080       | -           |
| St. Basta                | 1,000       | -           |
| FT Kilimanjaro           | 765         | -           |
| Kringloopwinkel Reewijk  | 250         | 250         |
| develoPPP.de             | -           | 27,629      |
| Anonymous contribution   | -           | 13,100      |
| Molenaars Kinderfonds    | -           | 4,855       |
| Haella Stichting         | -           | 2,500       |
| Hohmann Fonds750         | -           | 750         |
|                          | 137,340     | 49,534      |



### 9B Sponsorship in kind

|                             | Exploitatie<br>2021 | Exploitatie<br>2020 |
|-----------------------------|---------------------|---------------------|
|                             | €                   | €                   |
| Topdesk                     | 11,292              | 11,292              |
| Siso PC-donatie logistics   | 10,000              | 10,000              |
| Siso PC-donatie wiping      | 7,000               | 7,000               |
| Techsoup/Office365          | 2,126               | 2,126               |
| Campai Office support       | 1,400               | 1,400               |
| OnlyOffice CRM              | 1,100               | 1,100               |
| Techsoup/Adobe CC           | 301                 | 301                 |
| Grammarly                   | 250                 | -                   |
| Site4U                      | 179                 | 179                 |
| Consultants via IT-Staffing | 0                   | 18,400              |
| Microsoft Visio             |                     | 358                 |
|                             | 33,648              | 52,156              |

|                            | CLASSworks<br>KE | Community<br>Based<br>Organisations | ElimuCode | ElimuLab | Digital Math<br>Project | CLASSworks<br>TZ | Tanzania<br>Support | Total   | Costs of Own<br>fundraising | Management<br>and<br>administration |
|----------------------------|------------------|-------------------------------------|-----------|----------|-------------------------|------------------|---------------------|---------|-----------------------------|-------------------------------------|
|                            | €                | €                                   |           |          |                         |                  | €                   | €       | €                           | €                                   |
| 10 Expenditures            |                  |                                     |           |          |                         |                  |                     |         |                             |                                     |
| Purchases and acquisitions | 4,647            |                                     | 0         |          |                         | 14,559           |                     | 19,206  | 0                           | 0                                   |
| Outsources activities      | 11,247           | 3,292                               | 3,190     | 1,462    | 1,122                   | 1,880            | 1,106               | 23,299  | 0                           | 0                                   |
| Staff costs                | 43,341           | 4,471                               | 3,911     | 5,362    | 3,575                   | 3,911            | 1,900               | 66,471  | 28,701                      | 10,475                              |
| Housing costs              |                  |                                     |           |          |                         |                  |                     | -       | 0                           | 6,241                               |
| Office and general cost    | 11,689           | 0                                   |           | 17       |                         | 7                | 0                   | 11,713  | 82                          | 9,549                               |
| Extraordinary costs        |                  |                                     |           |          |                         |                  |                     | -       |                             |                                     |
| Depreciation and interest  |                  |                                     |           |          |                         |                  |                     | -       |                             | 122                                 |
| Total expenditures         | 70,924           | 7,763                               | 7,101     | 6,841    | 4,697                   | 20,357           | 3,006               | 120,689 | 28,783                      | 26,387                              |



# Accounting policies for the valuation of assets and liabilities.

### General

Stichting Digital Education Africa Network (DEAN) is based at Snelliuslaan 10, 1222 TE, Hilversum, The Netherlands and has its postal address at Snelliuslaan 11, 1222 TB, Hilversum, The Netherlands. DEAN is registered with the Dutch Chamber of Commerce under number 34154419.

The annual accounts have been prepared in accordance to guideline RJ 650 fundraising institutions. The purpose of this guideline is to provide insight into the costs of the organisation and the spending of its funds in relation to the objective for which the funds have been raised. The annual accounts have been drawn up on the basis of historic costs. The annual accounts are presented in Euros. Assets and liabilities are stated at nominal value.

### Foreign currency

Transactions in foreign currency during the reporting period are incorporated into the annual accounts against the exchange rate on the transaction date. Monetary assets and liabilities in foreign currency are converted against the exchange rate on the balance date. The differences of exchange resulting from the completion and conversion are recorded in the income and expenditure statement.

### Tangible fixed assets

Other fixed assets are valued at acquisition price including directly attributable costs after deducting straight-line amortisation during the estimated economic life.

### Inventory

Inventory hardware is valued against purchase prices or lower market value.

### Accounts receivable

Accounts receivable are included at nominal value.

### Cash at bank and in hand

Cash at bank and in hand consists of bank balances and deposits with a term of less than twelve months.

### Reserves

The reserves of the foundation are used within the scope of its objective. In so far as these reserves have not been presented as a allocated fund, it is freely disposable.



# Accounting policies for the determination of the result

### General

The balance (result) is determined as the difference between the total of the income and the total of the expenses. Income is accounted for in the year they have been realised; expenses as soon as they are foreseeable.

### Income from own fund-raising activities

Income from own fund-raising is accounted for in the year to which the contribution relates.

### Income from joint activities

Income is accounted for in the year to which the contribution relates.

### Sponsorship in kind

In accordance with guidelines for fund-raising institutions any sponsorship must be capitalized in kind. This means that the value of the sponsorship in kind is included as expenses and as revenues. Expenses will depend on expenses type and will be included in the corresponding general ledger account. Revenues will be included in the account 'sponsorship in kind'. This increases the expenses while in reality no actual "payment" takes place.

### Expenses

Expenses are determined at a historic basis and allocated to the year to which they relate.



# 3.4 Compilation report 2021<sup>1</sup>

The financial statements Digital Education Africa Network Foundation at Hilversum have been compiled by me using the information provided by you. The financial statements comprise the balance sheet as at 31 December 2020 and the profit and loss account for the year 2020 with the accompanying explanatory notes. These notes include a summary of the accounting policies which have been applied.

This compilation engagement has been performed by me in accordance with Dutch law, including the Dutch Standard 4410, "Compilation engagements", which is applicable to accountants. The standard requires me to assist you in the preparation and presentation of the financial statements in accordance with Part 9 of Book 2 of the Dutch Civil Code. To this end I have applied my professional expertise in accounting and financial reporting.

In a compilation engagement, you are responsible for ensuring that you provide me with all relevant information and that this information is correct. Therefore, I have conducted my work, in accordance with the applicable regulations, on the assumption that you have fulfilled your responsibility. To conclude my work, I have read the financial statements as a whole to consider whether the financial statements as presented correspond with my understanding of Digital Education Africa Network Foundation. I have not performed any audit or review procedures which would enable me to express an opinion or a conclusion as to the fair presentation of the financial statements.

During this engagement I have complied with the relevant ethical requirements prescribed by the "Verordening Gedrags- en Beroepsregels Accountants" (VGBA). You and other users of these financial statements may therefore assume that I have conducted the engagement in a professional, competent and objective manner and with due care and integrity and that I will treat all information provided to me as confidential.

For further information on the nature and scope of a compilation engagement and the VGBA I refer you to www. nba.nl/uitleg-samenstellingsverklaring.

Havelte, May 20th 2022 Advitax Accountants & Adviseurs VOF D. van Ede RB Accountant-Administratieconsulent

A signed copy is available on request

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