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**Council for Trade-Related Aspects of  
Intellectual Property Rights**

Original: English

## **REPORT ON THE IMPLEMENTATION OF ARTICLE 66.2 OF THE TRIPS AGREEMENT**

### SWITZERLAND

The following communication, dated 16 September 2019, from the delegation of Switzerland, is being circulated pursuant to paragraph 1 of the Decision on the Implementation of Article 66.2 of the TRIPS Agreement (IP/C/28).

Communications from other developed country Members will be circulated as addenda to this document.

#### **1 INTRODUCTION**

1. In paragraph 11.2 of the Decision on Implementation-Related Issues and Concerns (WT/MIN(01)/17), adopted in Doha on 14 November 2001, developed country Members reaffirmed their commitment to provide enterprises and institutions incentives to promote and encourage technology transfer to least developed country Members ("LDCs"), pursuant to Article 66.2 of the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement). In its Decision (IP/C/28) of 19 February 2003, the Council for Trade-Related Aspects of Intellectual Property Rights (Council for TRIPS) agreed that developed country Members shall submit annually reports on actions taken or planned in pursuance of their commitments under Article 66.2 of the TRIPS Agreement. Furthermore, it was agreed that new detailed reports shall be delivered every third year and that updates shall be provided in the intervening years.

2. According to this obligation and taking the Decision of the Council for TRIPS into account, Switzerland herewith submits its updated report on actions taken or planned after the detailed report of last year (IP/C/W/646/Add.1 of 18 October 2018). The report reflects all latest relevant developments in Switzerland.

3. Switzerland reviewed the content and format of its reports from previous years, taking into account the unofficial room document submitted by the LDC Group for the TRIPS Council's meeting of 5-6 June 2018 (RD/IP/24) entitled "Some ideas about incentives by developed countries to the enterprises and institutions in their territory as stipulated in TRIPS Article 66.2".

4. Switzerland's understanding of "technology transfer" includes a broad set of processes covering the flows of know-how, experience and equipment amongst different stakeholders such as governments, private sector entities, financial institutions, NGOs and research/education institutions. Incentives and activities reported here belong to any of the following four key modes of technology transfer: (i) physical objects or equipment; (ii) skills and human and organisational aspects of technology management and learning; (iii) designs and blueprints which constitute the document-embodied knowledge on information and technology; and (iv) production arrangement linkages within which technology is operated, including the enabling environment for such transfer. Foreign direct investment, official development assistance (ODA; cf. para. 4.2 below), equity investment, or other instruments such as commercial lending, are all important channels through which technology transfer is financed. The present report is focused on technology transfer under ODA financing. Switzerland provides incentives in numerous sectors contributing to sustainable

development in LDCs and believes that this assistance should be comprehensive and not be limited to certain areas. Most of the projects reported correspond to incentives outlined in document RD/IP/24 from the LDCs (in particular under numbers 1, 3, 6 and 9).

## **2 GOVERNMENT AGENCIES INVOLVED IN THE PROVISION OF INCENTIVES FOR TECHNOLOGY TRANSFER**

5. There are primarily two Swiss government agencies involved in providing either direct or indirect incentives for Swiss enterprises and institutions, as well as those in other developed country Members, to engage in activities involving technology transfer to LDCs. These two agencies are the Swiss Agency for Development and Cooperation (SDC) and the State Secretariat for Economic Affairs (SECO). They are jointly responsible for the formulation and implementation of the Swiss international development cooperation policy<sup>1</sup>. While the SDC assumes the overall coordination function in matters pertaining to development cooperation and humanitarian aid, SECO is the centre of competence for economic development and the integration of developing and transition countries into the world economy.

6. Another agency involved in technology transfer activities in Switzerland is the Swiss National Science Foundation (SNSF). Acting on a mandate issued by the Swiss Federal Government, the SNSF supports research inside and outside universities and fosters young scientific talent. At international level, the Swiss National Science Foundation aims to make a positive contribution through its research programmes to scientific research in relevant areas of the world and to promote research cooperation between these areas and Switzerland. At present, the Swiss National Science Foundation, in collaboration with the SDC, has a large programme focused on research partnerships with developing countries and encompassing several projects in LDCs (see Annex II).

## **3 DOMAINS OF SWISS TECHNOLOGY TRANSFER ACTIVITIES**

7. Switzerland promotes technology transfer in domains that are of high importance to LDCs. Specifically, the Swiss Government fosters technology transfer to LDCs in the fields of public health, water supply and sanitation, agriculture, food industry, machine industry, textiles, chemical industry, trade facilitation, clean energy, energy efficiency and eco-technology and relevant IP protection. For an overview of ongoing projects, see Annexes I and II.

8. Switzerland also promotes and incentivises technology transfer to LDCs in domains in which it has special expertise. These include the machining industry, as well as the manufacturing of precision instruments and chemical products. Promoting the transfer of environmentally sound technologies to LDCs is another domain in which Switzerland is active. Here, the goal is to transfer both knowledge and methods that help meet environmental standards. These programmes focus particularly on technology transfer in the metal, paper, cement, food and textile industries. Furthermore, Switzerland supports the transfer of technologies in the field of renewable energies, energy efficiency and resource efficiency for example through its REPIC platform.

9. The Swiss Government encourages technology transfer between Switzerland and LDCs in various ways including research funding, consulting and other forms of assistance, particularly in the domains of public health and sustainable water supply. Switzerland's constant engagement in these domains is confirmed by the new projects presented in this year's report.

## **4 LEVELS OF SWISS ACTIVITIES PROMOTING TECHNOLOGY TRANSFER TO LEAST DEVELOPED COUNTRIES**

10. Switzerland's activities and incentives regarding technology transfer aim to increase the flow of technology to LDCs and developing countries and to build up capacities which enable beneficiary countries to assess, adopt, manage and apply technologies. The activities supported by the Swiss Government embrace projects at the bilateral, regional and multilateral levels.

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<sup>1</sup> Together with the Human Security Division (HSD, which is a division separate from the SDC; both within the Federal Department of Foreign Affairs), SDC and SECO form the three actors responsible for Switzerland's international cooperation. However, HSD does not involve in technology transfer since its actions focus on the promotion of peace and human rights as set out in the Federal Council's foreign policy strategy.

11. SECO's and SDC's activities relevant to Article 66.2 of the TRIPS Agreement are carried out under the framework of the Swiss ODA. The projects and programmes under Swiss ODA include bilateral, multi-bilateral and multilateral initiatives and are primarily aimed at a selected group of priority countries in Latin America and the Caribbean, Africa, Central and South East Asia and south-eastern Europe. Many of the projects contract Swiss enterprises and institutions as well as those of other Members to provide knowledge and technology that facilitates the development of human capital, infrastructure and private sector enterprises in LDCs.

12. At the multilateral level, Switzerland contributes to a variety of technical assistance trust funds in conjunction with the World Bank Group, the regional development banks, and the International Monetary Fund. These funds are available either to project managers at these banks or to countries seeking funding for technical assistance and technology transfer. Switzerland is participating in the negotiations on the 19th replenishment of the International Development Association (IDA-19), and will make a significant contribution. Besides cooperation with these financial institutions, Switzerland is also engaged in development projects at many other international organisations. Examples for organisations which run related projects are the World Health Organization (WHO), the United Nations Industrial Development Organization (UNIDO), the United Nations Conference on Trade and Development (UNCTAD), the World Intellectual Property Organization\* (WIPO), the United Nations Development Programme (UNDP), the United Nations Office on Drugs and Crime (UNODC), the Food and Agriculture Organization (FAO), the International Labour Organization (ILO), the International Fund for Agricultural Development (IFAD), the Global Environment Facility (GEF), and the International Organization of Supreme Audit Institutions\* (INTOSAI). International research institutions, such as the numerous specialised centres of the Consultative Group on International Agricultural Research (CGIAR) are also supported by Switzerland.

13. Switzerland supports various bilateral and multilateral projects in order to promote investment as well as the efficiency, effectiveness and sustainable impacts of trade. In investment promotion, Switzerland aims at mobilising private capital, know-how and technologies (i.e. mobile money applications) to strengthen access to finance for enterprises and households as well as financial intermediation in LDCs, and facilitate direct investments or joint ventures which transfer know-how and technology. Concerning the improvement of trade-related cooperation, Switzerland cooperates on a bilateral basis and with bilateral or multilateral agencies. Trade-related assistance to LDCs is mainly delivered through multilateral programmes and organisations such as the Enhanced Integrated Framework\* (EIF) and the UN Interagency Cluster on Trade and Productive Capacities\*. Among these there are special thematic partnerships with ITC, UNCTAD, ILO and UNIDO, as well as with selected NGOs. Switzerland concluded a high number of bilateral agreements with LDCs that promote and protect investments as well as agreements on double taxation. ([Link](#))<sup>2</sup>

## 5 INSTRUMENTS FOR THE PROMOTION OF TECHNOLOGY TRANSFER

14. One of the main goals of Switzerland's economic and trade-related cooperation is the transfer of modern technology and know-how to recipient countries in order to better enable them to upgrade their production facilities to meet the requirements of world markets and to become more competitive in the global economy. The promotion of investment and of cooperation agreements between the private sectors in the North, South and East is an important instrument of development policy, which is primarily intended to support sustainable development in these partner countries.

### 5.1 Support of Private-Sector Investments in least developed Countries

15. Switzerland promotes technology transfer to LDCs by supporting small and medium-sized enterprises (SMEs) in several ways. For instance, it provides technical advice to SMEs domiciled in LDCs such as Bangladesh.

16. Switzerland also encourages Swiss SMEs and entrepreneurs to invest in LDCs in order to enhance technology transfer to LDCs. The SECO Start-up Fund (SSF) is a loan instrument established by the State Secretariat for Economic Affairs (SECO) in 1998. The administration of the fund is delegated to *FINANCEcontact*. The fund promotes private sector investment projects in countries with economies under development or in transition, including LDCs. The projects must be

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\* These organisations are not included in the ODA framework.

<sup>2</sup> [https://www.seco.admin.ch/seco/en/home/Aussenwirtschaftspolitik\\_Wirtschaftliche\\_Zusammenarbeit/Wirtschaftsbeziehungen/Internationale\\_Investitionen/Vertragspolitik\\_der\\_Schweiz/overview-of-bits.html](https://www.seco.admin.ch/seco/en/home/Aussenwirtschaftspolitik_Wirtschaftliche_Zusammenarbeit/Wirtschaftsbeziehungen/Internationale_Investitionen/Vertragspolitik_der_Schweiz/overview-of-bits.html)

commercially viable and meet recognised environmental and social standards. Investments in developing and transition economies involve business risks beyond those generally encountered in Western countries. The aim of the Start-up Fund is to share financing and risks with the investor. It does so by co-financing the initial investment phase. Financing by the Start-up Fund is in the form of a loan that must be repaid within seven years. The SECO Start-up Fund aims to enable the transfer of capital, technological know-how and managerial expertise. The Start-up Fund has actively supported SME activities in LDCs or countries in transition through more than 120 projects such as drinking water purification in Senegal.

17. Technology transfer to LDCs is also provided by Swiss charitable institutions, which are incentivised under tax exemption schemes established by the Swiss Government. This practice is in line with the proposed incentive number 7 of the room document RD/IP/24 circulated by the LDC group. One example of a Swiss institution that is engaged in technology transfer to LDCs to which the tax incentives apply is the Novartis Foundation for Sustainable Development. The Foundation not only supplies a large amount of cost-free medicines to many LDCs, but it also runs various public health related projects, including local training to promote integrated management of childhood illness, training and supportive supervision of health personnel and the provision of training infrastructure.

18. Switzerland supports private participation in infrastructure in developing countries through companies of the Private Infrastructure Development Group (PIDG). It has provided equity to the Emerging Africa Infrastructure Fund, which in turn provides long-term USD or EUR denominated debt on commercial terms to finance the construction and development of private infrastructure across Sub-Saharan Africa. It also supports *GuarantCo*, which enhances local currency debt issuance by mainly private entities for infrastructure projects in lower income countries around the world. Finally, it supports the *InfraCos*, which develop projects by taking on the high costs and risks of early stage project development, and make infrastructure projects happen in situations where the private sector would not otherwise be willing or able to invest. PIDG-supported infrastructure projects are mostly financed and wholly implemented by the commercial private sector. Overall, over 270 projects have been supported by PIDG so far. Of these, 183 projects reached financial close and 113 are now operational, delivering new or improved services to over 240 million people, providing long-term employment to over 300,000 people and leveraging over USD 35 billions of additional investments. This strong private sector involvement means that cutting-edge technology is often utilised to ensure maximum efficiency in the countries in which they operate. Most PIDG-supported projects employ local managers and operators who are recruited on the basis of their existing, appropriate qualifications, but all of whom are also provided with on-the-job training. The percentage of training costs in relation to a project's total investment cost varies widely and depends upon the type of infrastructure being provided, the numbers of staff employed and the type of technology being used. It is unusual for the PIDG companies (i.e. *GuarantCo*, EAIF (*Emerging Africa Infrastructure Fund*), *InfraCo*) supporting a project to finance the costs of technology-related training, as these costs are part of the overall investment cost of the project. However, in some exceptional cases, Technical Assistance (TA) grants have been accessed to provide technology-related training to PIDG supported projects. In particular, the Chanyanya project developed and implemented by *InfraCo Africa* in Zambia has accessed USD 230,000 of TA funding to provide training and build capacity to local farmers in the development, operation and marketing (of produce) of a cooperative designed to provide large-scale pivot irrigation services to local farms on the outskirts of Lusaka, Zambia. Previously, these small-scale farmers relied purely on rainfall for irrigation. These training-related costs comprise approximately 10% of the total investment costs of the project.

19. Switzerland supports the Climate Investment Funds' Scaling Up Renewable Energy Programme (SREP) for low-income countries, most of them LDCs (17), which finances capacity-building measures and infrastructure projects. The latter also includes technology transfers for renewable energy technologies.

20. Finally, the Swiss Government through the *Swiss Investment Fund for Emerging Markets* (SIFEM AG) also provides long-term financing for small and medium-sized enterprises in LDCs through local or regional risk-capital funds. These funds provide equity, debt or a combination thereof to SMEs in the target countries and combine the investment with a broad range of technical assistance to the beneficiary companies such as skills development, ESG, risk management and capacity building. Examples include the *Agricultural Rural Impulse Fund* (CHF 5 million), the *Business Partners International East Africa Fund* (CHF 4 million), the *Cambodia, Lao PDR & Myanmar Development*

*Fund II* (CHF 4 million) and the *Catalyst Fund II* (CHF 8 million) or Ethos Mezzanine Partners III (CHF 10 million), in combination with a separate *Technical Assistance Facility* for the financing of training and capacity-building from the Swiss Government (CHF 4 million).

## **5.2 Information on Commercial Establishment of LDC Companies in Switzerland and other Developed Countries**

21. With its "Swiss Import Promotion Programme" (SIPPO), Switzerland assists Swiss importers in finding new products and sources from selected developing and transition countries, including LDCs. Besides promoting the use of the GSP, the programme offers market studies and advisory services.

## **5.3 Financial Assistance and Export Risk Guarantees**

22. Switzerland also provides non-reimbursable financial assistance (grants) to LDCs for the construction, rehabilitation or extension of infrastructure in LDCs. The Swiss grant contribution to such projects also covers technology transfer, consulting services for project implementation and expertise for institutional (managerial) and sector reforms. A special focus is given to the establishment of public-private partnerships for infrastructure services.

23. LDCs' access to new markets are facilitated through the Global Trade Helpdesk. This web platform, supported by Switzerland, simplifies market research for companies by integrating trade and business information into one user-friendly, online tool. It provides accessible and comprehensive information, from the trade formalities relevant at the exporter's doorstep to the market access information and business contacts in the destination market.

## **5.4 Financial Assistance and Export Risk Guarantees**

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## **5.5 Trade and Clean Technology Cooperation**

25. Switzerland focuses on promoting the transfer of environmentally sound technologies. A comprehensive programme for the establishment of so-called "*Cleaner Production Centres*" was set up. The aim of the centres is to offer private companies and the public sector in LDCs a wide range of services including general information, in-plant assessments, workshops, demonstration projects, capacity building and support for the preparation of bankable projects. The centres provide these services with the support of technical institutes, universities and industries in Switzerland and other developed country Members. The newly established and initiated Global Eco-Industrial Parks Programme (GEIPP), which aims to demonstrate the viability and benefits of greening existing industrial parks by improving the resource productivity and economic, environmental and social performance of businesses, possesses a global component on knowledge development. Its objective is to generate and disseminate knowledge from present and past endeavours, which can be used to tackle the required preconditions for EIP, including in LDCs.

26. The Sustainable Trade Initiative IDH provides producers in developing countries, including LDCs, with know-how on environmentally and socially sustainable production methods, thereby assisting these producers to increase their market share for the main target products, including cotton, cocoa and coffee.

27. Switzerland also supports programmes in the field of energy efficiency which aim at mitigating CO<sub>2</sub> emissions globally and controlling air pollution locally. These projects are related to the traffic and transportation sector and to small and medium-sized industries (e.g. foundry, glass, and brick industries). The main objective is to strengthen local partners (capacity building) and to pool international expertise in order to develop locally adequate solutions (technology packages). These pilot programmes are then evaluated, documented and disseminated at the national level. In addition, Switzerland supports transfer of know-how, training and infrastructure in the field of environment monitoring and chemicals management.

28. With specific trade promotion programmes, Switzerland promotes the integration of LDCs in the global economy. In the context of the *Enhanced Integrated Framework* (EIF), Switzerland has joined forces with the *CEB UN Cluster on Trade and Productive Capacities* to support LDCs' integration into the world trading system. So far, three country programmes were launched, in Lao PDR (2010-2017, completed), in Tanzania (2014-2018 completed), and in Myanmar (ongoing since 2018).

### 5.6 Training

29. The Swiss Tropical Institute, now *Swiss Tropical and Public Health Institute*, offers a postgraduate diploma course entitled "Health Care and Management in Tropical Countries". More than half of the participants in this course regularly come from LDCs. Their participation is possible thanks to the scholarships offered by the Swiss Government.

30. As part of its Global Program for Intellectual Property Rights (GPIPR), Switzerland offers IP trainings to support developing and least developed countries as well as emerging economies in building up an efficient and effective protection of intellectual property rights, in order to support economic development and facilitate the implementation of the WTO Agreement on Trade-Related Aspects of Intellectual Property Rights. As part of the GPIPR, a project scoping mission was conducted in Myanmar in May 2019 to define possible assistance to Myanmar.

### 5.7 Research Activities

31. Another kind of technology transfer, engaged in by Switzerland, is collaborating with international organisations and/or with LDCs directly in research, particularly in the public health and cross-cutting issues in the agriculture domain. SDC promotes research partnerships in a number of LDCs, including support through the *Swiss Programme for Research on Global Issues for Development*, implemented jointly with the *Swiss National Science Foundation* (SNSF).

### 5.8 Support to global health initiatives

32. Switzerland also engages in various global initiatives to combat diseases the LDCs are particularly affected from, such as malaria. SDC supports for example the Medicines for Malaria Venture, the Foundation for Innovative New Diagnostics as well as the Drugs for Neglected Diseases Initiative. Through these engagements, Switzerland promotes the development and provision of new treatments and/or diagnosis kits for tropical diseases.

### 5.9 Other Instruments

33. In addition to the activities mentioned above, Switzerland has also engaged in capacity building and technology transfer in favour of developing and least developed countries, pursuant to the Convention on Biological Diversity (CBD) and its provisions on access and benefit sharing.

34. Moreover, Switzerland and like-minded donors initiated the UNCTAD Debt Management and Financial Analysis System (DMFAS). The DMFAS initiative aims to support LDCs and LMICs in the sound management of their public debt. At its core, the programme provides governments with a modern and continuously updated IT system that produces complete, up-to-date and reliable debt data and allows comprehensive analysis. Almost 60 countries currently rely on DMFAS to manage their debt portfolio. Switzerland has supported the programme since its establishment in the 1980s, currently with a contribution of CHF 5.26 million for 2017-2022.

## 6 CONCLUDING REMARKS

35. Challenges remain for fostering technology transfer to LDCs, and Switzerland remains committed to actively engaging in the discussion to further promote the transfer of technology. Through the various incentives outlined in this report, Switzerland significantly contributes to transferring, in particular, know-how to LDCs via its economic and development cooperation, thereby increasing LDC partner capacities for creating enabling environments that promote investment, render industries more efficient and competitive, and help link producers with the global economy. This in turn provides further opportunities for additional synergies with the private sector. Of particular importance for Switzerland is the promotion of technologies which are based on sustainable production methods.

36. As stated in earlier reports, government incentives to provide technology transfer to third countries are only one of many factors relevant for the strategic decisions' companies make regarding where to direct their foreign investments and transfer their innovative technology. Overall conditions in LDCs are often unfavourable to foreign enterprises which, in principle, would have the capability and the willingness to transfer their technology and know-how. LDCs are thus encouraged to persistently work towards an enabling environment that attracts foreign investment and technology transfer. Some of the decisive factors that contribute to attracting technology are favourable overall macroeconomic and microeconomic conditions, a safe legal and regulatory framework (including an accountable judicial system, adequate protection of intellectual property rights and a well-functioning government administration) and market potential at national level.

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## ANNEX I<sup>1</sup>

### SWISS INCENTIVES FOR TECHNOLOGY TRANSFER IN LDCs BY COUNTRY AND PROJECT, DIVIDED INTO REGIONS

**Comment:** The activities supported by the Swiss Government encompass projects at the bilateral, regional, interregional and global levels.

#### Global projects<sup>2</sup>

Title of project or programme	UNCTAD Debt Management and Financial Analysis System (DMFAS)
Country / region	Global
Policy objective and/or purpose	Strengthen the capacity of LDCs and LMICs to manage their debt in an effective and sustainable way
Targeted LDC Member(s)	Open to all LDCs; The following LDCs currently use DMFAS: Burkina Faso, Burundi, Central African Republic, Chad, DR Congo, Ethiopia, Guinea-Bissau, Haiti, Madagascar, Rwanda, Togo, Uganda, Bangladesh, Cambodia Djibouti, Lao PDR, Mauritania , Sudan, Yemen, Zambia
Field of technology transfer	Public Financial Management Information Technology
Type of technology transferred	Specialised software for governments to manage public debt
Mechanism (agencies / institution providing technology transfer)	UNCTAD
Outcomes / impact	57 countries relied on DMFAS in 2018 to manage their debt portfolios
Budget for 2017-2020, unless otherwise indicated	3,000,000 (for the funding cycle 2017-20; Switzerland is funding DMFAS since the 1980s)
Duration	1980s-ongoing
Status	ongoing
Contact point for information	wemu.sekretariat@seco.admin.ch

<sup>1</sup> In English and French only.

<sup>2</sup> These projects cover both developing countries and LDCs. An estimated 20% of the amounts at least are allocated in LDCs.



<b>Title of project or programme</b>	<b>Sustainable Trade Initiative IDH</b>
Country / region	Various
Policy objective and/or purpose	Transform commodity supply chain towards sustainability through PPP
Targeted LDC Member(s)	Open to all LDCs
Field of technology transfer	Increased and sustainable productivity for producers of certain raw materials (i.a. cotton, cocoa, coffee) allowing better integration into global value chains
Type of technology transferred	Know-how on increased productivity for producers of certain raw materials and access to finance (i.a. cotton, cocoa, coffee) allowing better integration into global value chains
Mechanism (agencies / institution providing technology transfer)	Initiatief Duurzame Handel / Sustainable Trade Initiative IDH
Outcomes / impact	Contribution to Agenda 2030 goals 1, 2, 5, 8, 12, 15
Budget from 2013-2020, unless otherwise indicated	n/a (total investments from SECO CHF 30 million)
Duration	2013-2020
Status	ongoing
Contact point for information	wehu-secretariat@seco.admin.ch

<b>Title of project or programme</b>	<b>Swiss Import Promotion Programme SIPPO</b>
Country / region	Global
Policy objective and/or purpose	Promotion of exports to Swiss and European markets
Targeted LDC Member(s)	Swiss contribution not earmarked
Field of technology transfer	Trade know-how
Type of technology transferred	Institutional capacity building, performance measurement, market intelligence, matchmaking, knowledge transfer and exchange

<b>Title of project or programme</b>	<b>Swiss Import Promotion Programme SIPPO</b>
Mechanism (agencies / institution providing technology transfer)	Swisscontact
Outcomes / impact	Increased exports / job creation
Budget 2017-20	CHF 19,400,000
Duration	2017-2021
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

<b>Title of project or programme</b>	<b>REPIC - Swiss Platform for Renewable Energy, Energy Efficiency and Resource Efficiency Promotion in International Cooperation</b>
Country / region	Global
Policy objective and/or purpose	Promote know-how and technology transfer of renewable energies, energy and resource efficiency in developing and transition countries
Targeted LDC Member(s)	Bangladesh, Benin, Burkina Faso, Comoros, Ethiopia, Haiti, Madagascar, Mali, Nepal, Senegal, Zambia, Tanzania and Uganda
Field of technology transfer	Renewable energy, energy efficiency and resource efficiency: solar, wind, biomass, geothermal, hydropower energy <a href="http://www.repic.ch">http://www.repic.ch</a>
Type of technology transferred	Know-how in renewable energy/ energy efficiency and resource efficiency
Mechanism (agencies / institution providing technology transfer)	REPIC - Swiss platform for Renewable Energy, Energy Efficiency and Resource Efficiency Promotion in International Cooperation
Outcomes/impact	<ol style="list-style-type: none"> <li>1. Knowledge transfer: implementation of sustainable projects</li> <li>2. Networks, information, communication and coordination: successful communication and information as well as national and international partnerships, networking</li> <li>3. Coordination between all involved federal offices</li> </ol>

<b>Title of project or programme</b>	<b>REPIC - Swiss Platform for Renewable Energy, Energy Efficiency and Resource Efficiency Promotion in International Cooperation</b>
Budget for 2015, unless otherwise indicated	CHF 1,000,000 (CHF 3,000,000 over project duration)
Duration	2018-2022
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/dezaprojects/SDC/en/2002/7F01587/phase4">https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/dezaprojects/SDC/en/2002/7F01587/phase4</a>

<b>Title of project or programme</b>	<b>Resource Efficient and Cleaner Production Programme (UNIDO)</b>
Country / region	Global
Policy objective and/or purpose	Improved industrial competitiveness through cleaner production
Targeted LDC Member(s)	Cambodia, Lao PDR and Myanmar.
Field of technology transfer	Industry / environment Cleaner production: identification and implementation of environmentally sound technologies
Type of technology transferred	Cleaner, resource-efficient production methods
Mechanism (agencies / institution providing technology transfer)	Training of consultants, company assessments, together with UNIDO, University of Applied Sciences and Arts Northwestern Switzerland
Outcomes / impact	Emission reductions, reduced negative environmental impact, increased industry competitiveness
Budget for project duration	CHF 16,500,000
Duration	2011-2018
Status	closing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

<b>Title of project or programme</b>	<b>Global Eco-Industrial Parks Programme (UNIDO)</b>
Country / region	Global
Policy objective and/or purpose	Improved industrial competitiveness through cleaner production
Targeted LDC Member(s)	Open to all LDCs
Field of technology transfer	Industry / environment Cleaner production: identification and implementation of environmentally sound technologies
Type of technology transferred	Cleaner, resource-efficient production methods
Mechanism (agencies / institution providing technology transfer)	Policy dialogue, training of consultants, company assessments, together with UNIDO.
Outcomes / impact	Emission reductions, reduced negative environmental impact, increased industry competitiveness
Budget for project duration	Overall programme budget CHF 14,500,000; budget for component knowledge development CHF 1,250,000
Duration	2019-2023
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

<b>Title of project or programme</b>	<b>Climate Technology Centre and Network (CTCN)</b>
Country / region	Global
Policy objective and/or purpose	To foster technology development and transfer across numerous adaptation and mitigation sectors
Targeted LDC Member(s)	Open to all LDCs
Field of technology transfer	Technical assistance provided by experts on specific climate technology sectors
Type of technology transferred	Knowhow in adaptation and mitigation
Mechanism (agencies / institution providing technology transfer)	Technical assistance and capacity building, knowledge sharing, collaboration and networking

<b>Title of project or programme</b>	<b>Climate Technology Centre and Network (CTCN)</b>
Outcomes / impact	Emission reductions, reduced negative environmental impact, increased industry competitiveness
Budget for project duration	CHF 4,000,000
Duration	2016-2020
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

<b>Title of project or programme</b>	<b>PIDG – Emerging Africa Infrastructure Fund (EAIF)</b>
Country / region	Africa
Policy objective and/or purpose	Increase volumes of long-term investment financing
Targeted LDC Member(s)	Open to all LDCs
Field of technology transfer	Technical assistance in financial services related to infrastructure investments (e.g. renewable energy, telecom, industrial infrastructure)
Type of technology transferred	Know-how related to leveraging private investment for private infrastructure
Mechanism (agencies / institution providing technology transfer)	PIDG – Emerging Africa Infrastructure Fund (EAIF)
Outcomes / impact	Increased long-term investment in private infrastructure
Budget for 2015, unless otherwise indicated	n/a (total investments from SECO so far USD 22 million)
Duration	2001 – open
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

<b>Title of project or programme</b>	<b>PIDG – GuarantCo</b>
Country / region	Global
Policy objective and/or purpose	Increase volumes of local currency investment financing
Targeted LDC Member(s)	Open to all LDCs
Field of technology transfer	Technical assistance in financial services (local capital market development) related to infrastructure projects (e.g. transport, telecom, industrial infrastructure)
Type of technology transferred	Know-how related to local currency risks and lending
Mechanism (agencies / institution providing technology transfer)	PIDG – GuarantCo
Outcomes/impact	Increased volumes of local-currency, private investment in private infrastructure
Budget for 2015, unless otherwise indicated	n/a (total investments from SECO so far USD 40 million)
Duration	2006 - open
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

<b>Title of project or programme</b>	<b>PIDG – InfraCo Africa</b>
Country / region	Africa
Policy objective and/or purpose	Greenfield infrastructure project development
Targeted LDC Member(s)	Uganda, Zambia, South Sudan
Field of technology transfer	Renewable energy, agri-infrastructure, transport
Type of technology transferred	Structuring and financial management of infrastructure project development

<b>Title of project or programme</b>	<b>PIDG – InfraCo Africa</b>
Mechanism (Agencies/Institution providing Technology Transfer)	PIDG – InfraCo Africa
Outcomes/impact	New/better infrastructure, job creation
Budget for 2015, unless otherwise indicated	n/a (total investments from SECO so far USD 30.5 million)
Duration	2005 – open
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

<b>Title of project or programme</b>	<b>PIDG – InfraCo Asia</b>
Country / region	Asia
Policy objective and/or purpose	Greenfield infrastructure project development
Targeted LDC Member(s)	Cambodia, Nepal
Field of technology transfer	Renewable energy, agri-infrastructure
Type of technology transferred	Structuring and financial management of infrastructure project development/ solar energy farming
Mechanism (agencies / institution providing technology transfer)	PIDG – InfraCo Asia
Outcomes / impact	New/better infrastructure, job creation
Budget for 2015, unless otherwise indicated	(total investments from SECO so far USD 17 million)
Duration	2010 – open
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

<b>Title of project or programme</b>	<b>PIDG – Technical Assistance Facility</b>
Country / region	Global
Policy objective and/or purpose	Reinforce expert technical knowledge in infrastructure projects
Targeted LDC Member(s)	Open to all LDCs
Field of technology transfer	Capacity building / technical assistance in infrastructure projects (e.g. renewable energy, water / sewerage / sanitation)
Type of technology transferred	Know-how in infrastructure investment planning and execution
Mechanism (agencies / institution providing technology transfer)	PIDG – Technical Assistance Facility
Outcomes / impact	Facilitate realisation of infrastructure projects
Budget for 2015, unless otherwise indicated	Total investments from SECO so far USD 15 million
Duration	2004 – open
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

<b>Title of project or programme</b>	<b>Energy Sector Management Assistance Program (ESMAP)</b>
Country / region	Global
Policy objective and/or purpose	Ensure access to affordable, reliable, sustainable and modern energy for all by 2030 (SDG 7)
Targeted LDC Member(s)	Open to all LDCs
Field of technology transfer	Energy access, renewable energy, energy efficiency, cross-cutting solutions
Type of technology transferred	Know-how / technology transfer, support in preparing and structuring energy infrastructure projects, support in informing policy / strategy
Mechanism (agencies / institution providing technology transfer)	ESMAP/World Bank



Title of project or programme	Energy Sector Management Assistance Program (ESMAP)
Outcomes / impact	Development financing informed, policy / strategy informed, client capacity increased, knowledge increased, innovative approaches & solutions generated
Budget for 2015, unless otherwise indicated	Total investments from SECO USD 8.05 million
Duration	2017 -2020
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

Title of project or programme	Medicines for Malaria Venture (MMV)
Country / region	Global, malaria endemic countries
Policy objective and/or purpose	MMV's overall goal is to facilitate equitable access to quality antimalarial medicines, to develop better antimalarial medicines for clinical case management and vulnerable populations, and to bring forward new tools for containing resistance and eliminating malaria.
Targeted LDC Member(s)	Mauritania, Mali, Liberia, Sierra Leone, Senegal, Burkina Faso, Benin, Togo, Niger, Chad, Sudan, Central African Republic, South Sudan, Ethiopia, Uganda, Burundi, Rwanda, DR Congo, Zambia, Angola, Madagascar, Tanzania, Yemen, Cambodia, Myanmar, Lao PDR
Field of technology transfer	Pharmaceutical
Type of technology transferred	Research and development (R&D) of antimalarials
Mechanism (agencies / institution providing technology transfer)	Medicines for Malaria Venture (MMV)
Outcomes / impact	<ol style="list-style-type: none"> <li>1. Better medicines for uncomplicated malaria through facilitating access to artemisin combination therapies and the development of a single dose cure</li> <li>2. Delivering simpler, more effective treatments for those most vulnerable to malaria: medicines for children, medicines for expectant women and treatment for severe malaria</li> </ol>

Title of project or programme	Medicines for Malaria Venture (MMV)
	3. Introducing medicines for malaria elimination and eradication through a.) transmission blocking, b.) relapse prevention and c.) chemoprevention
Budget for 2017, unless otherwise indicated	CHF 1,600,000 (CHF 8,000,000 over project duration)
Duration	2017-2021
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.filterResults.html/content/dezaprojects/SDC/en/1999/7F00667/phase7.html?oldPagePath=">https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.filterResults.html/content/dezaprojects/SDC/en/1999/7F00667/phase7.html?oldPagePath=</a>

Title of project or programme	International Agriculture Research CGIAR– Core contribution 2017-2019
Country / region	Global
Policy objective and/or purpose	The CGIAR is a key global partner for SDC's support to international agricultural research for development, particularly under the thematic priority "agricultural innovation systems" as defined in the GPFS strategy 2017-2020 (in elaboration). This multilateral commitment complements and strengthens SDC's engagement in 1) agricultural research and innovations systems for smallholder farmers at country and regional levels, and 2) investments to multilateral agencies IFAD, WFP and FAO, all of them beneficiaries and users of research evidence and capacity provided by the CGIAR.
Targeted LDC Member(s)	One research center in Ethiopia and staff working in the following LDCs: Central African Republic, Chad, Mali, Burkina Faso, Sierra Leone, Liberia, Togo, São Tomé and Príncipe, DR Congo, Zambia, Rwanda, Burundi, Mozambique, Malawi, Tanzania, Uganda, Ethiopia, Nepal, Lao PDR, Cambodia, Myanmar.
Field of technology transfer	Agriculture and food security
Type of technology transferred	Agricultural research and innovation systems, agricultural production (incl. management of natural resources)
Mechanism (agencies / institution providing technology transfer)	Consultative Group on International Agricultural Research
Outcomes / impact	The CGIAR 2nd comprehensive Strategy and Results Framework (SRF 2016-2030), foresees that the action of CGIAR and its partners will result by 2022 in:

Title of project or programme	International Agriculture Research CGIAR– Core contribution 2017-2019
	<ul style="list-style-type: none"> <li>- 30 million fewer hungry people</li> <li>- 100 million more farm households which have adopted improved varieties, breeds of trees and /or improved management practices</li> <li>- Improved the rate of yield increase for major food staples from currently below 1% to 1.2 to 1.4%</li> <li>- 30 million fewer poor people – at least 50% of whom are women,</li> <li>- 55 million ha less degraded land.</li> </ul>
Budget for 2017, unless otherwise indicated	CHF 16,800,000 (CHF 50,400,000 over project duration)
Duration	2017-2019
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektbank.filterResults.html/content/dezaprojects/SDC/en/2008/7F06286/phase8?oldPagePath=/content/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektbank.html">https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektbank.filterResults.html/content/dezaprojects/SDC/en/2008/7F06286/phase8?oldPagePath=/content/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektbank.html</a>

Title of project or programme	Fighting diseases of poverty: Drugs for Neglected Diseases Initiative (DNDi)
Country / region	Global (central and sub-saharan Africa, Nepal, Bangladesh, India).
Policy objective and/or purpose	DNDi's overall goal is to develop new and improve existing treatments for neglected tropical diseases, in order to reduce their global burden as well as to save lives and improve the quality of life for patients and populations at risk. The specific objective is to deliver 16 to 18 treatments by 2023 for leishmaniasis, Human African Trypanosomiasis (or sleeping sickness), Chagas disease, filariasis, paediatric HIV, hepatitis C and/or mycetoma and to establish a strong R&D portfolio for these diseases. Furthermore, DNDi will also contribute to tackling antimicrobial resistance.
Targeted LDC Member(s)	Nepal, Bangladesh, Guinea, Sudan, Ethiopia, Tanzania, DR Congo, Malawi, Angola, Chad, South Sudan
Field of technology transfer	Pharmaceutical
Type of technology transferred	Development and provision of treatments for neglected tropical diseases

Title of project or programme	Fighting diseases of poverty: Drugs for Neglected Diseases Initiative (DNDi)
Mechanism (agencies / institution providing technology transfer)	Drugs for Neglected Diseases initiative (DNDi), over 160 private and public partners worldwide
Outcomes / impact	<ol style="list-style-type: none"> <li>1. Five improved treatments with registered drugs are developed, rationally used, and better accessed for Chagas disease, sleeping sickness and mycetoma</li> <li>2. Two new treatments are developed for Chagas disease, mycetoma, sleeping sickness and/or leishmaniasis</li> <li>3. Endemic country capacities are further strengthened, enabling them to conduct clinical trials for the development of drugs for NTDs according to international standards</li> <li>4. Contribute toward raising awareness and advocacy with regard to the need to develop new drugs for neglected tropical diseases and antimicrobial resistance</li> </ol>
Budget for 2017, unless otherwise indicated	CHF 2,000,000 (CHF 8,000,000 over project duration)
Duration	2017-2020
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.filterResults.html/content/dezaprojects/SDC/en/2010/7F07741/phase3?oldPagePath=/content/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.html">https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.filterResults.html/content/dezaprojects/SDC/en/2010/7F07741/phase3?oldPagePath=/content/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.html</a>

Title of project or programme	Swiss Bluetec Bridge: Swiss start-ups benefit disadvantaged populations
Country/Region	Global
Policy objective and/or purpose	The goal of the SDC's Swiss Bluetec Bridge initiative is to provide interest-free loans to start-ups and to small and medium-sized companies so that they can gain the expertise that will enable them to receive private support. The selection committee expects submission of roughly 60 projects in the coming two and a half years. In the end six will be selected for implementation.
Targeted LDC Member(s)	Senegal
Field of technology transfer	Innovations to improve access to water for the poorest populations
Type of technology transferred	Technologies for water treatment, low-cost system for desalinating salty or brackish water

Title of project or programme	Swiss Bluetec Bridge: Swiss start-ups benefit disadvantaged populations
Mechanism (agencies / institution providing technology transfer)	Swiss Bluetec Bridge
Outcomes / impact	<p>Swiss Fresh Water SA (SFW) launched a pilot project in Senegal in the Sine Saloum delta, which has a population of about 225,000. During the almost nine-month rainy season, the people mainly drink brackish water, seriously endangering their health. When they can afford it, they also buy drinking water that is transported to the region in pirogues, vans and lorries.</p> <p>The SFW aims to improve the health of village people – reducing diarrhoea, fluorosis and hypertension – by enabling them to produce good-quality drinking water. The company also strives to save the beneficiary populations time and money and to reduce the energy consumption associated with the water supply (e.g. trucked-in water). The project will also help to create new jobs in the region.</p> <p>Building on the success of this pilot project SFW plans to export the concept to other regions of the world that are confronted with similar problems.</p>
Budget for 2018, unless otherwise indicated	CHF 9,902 (CHF 2,050,000 over project duration)
Duration	2011-2020
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprospects/SDC/en/2011/7F07944/phase1?oldPagePath=/content/deza/en/home/aktivitaet_en_projekte/projekte-fokus/projekt-datenbank.html">https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprospects/SDC/en/2011/7F07944/phase1?oldPagePath=/content/deza/en/home/aktivitaet_en_projekte/projekte-fokus/projekt-datenbank.html</a>

Title of project or programme	Swiss Bluetec Bridge: Swiss start-ups benefit disadvantaged populations
Country / region	Global
Policy objective and/or purpose	<p>The purpose of SBTB is to accelerate sustainable access to water and sanitation for local residents – especially the poorest in society – in rural areas and in small towns in developing and emerging economies, by providing them with advanced Swiss technology and innovation.</p>
Targeted LDC Member(s)	Burkina Faso, DR Congo, Zambia, Madagascar, Nepal
Field of technology transfer	Innovations to improve access to water for the poorest populations

Title of project or programme	Swiss Bluetec Bridge: Swiss start-ups benefit disadvantaged populations
Type of technology transferred	Technologies for water treatment, low-cost system for desalinating salty or brackish water
Mechanism (agencies / institution providing technology transfer)	Swiss Bluetec Bridge
Outcomes / impact	<p>1. Increase the number of Swiss companies willing to scale up their business model through private funds. Specifically, the goal is to have at least five companies which, thanks to the quality of their project and the support of the SBTB, will have access to funds to implement their innovation on a larger scale.</p> <p>2. Establish the first foundations which by the end of the third phase will have made the initiative sustainable.</p>
Budget for 2017, unless otherwise indicated	CHF 1,188,011 (CHF 2,340,000 over project duration)
Duration	2016-2019
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/en/home/activities-projects/projects.html/content/dezaprojects/SDC/en/2011/7F07944/phase2.html">https://www.eda.admin.ch/deza/en/home/activities-projects/projects.html/content/dezaprojects/SDC/en/2011/7F07944/phase2.html</a>

Title of project or programme	Promoting off-farm employment and income in the Great Lakes region through climate responsive construction material production
Country / region	Global (Great Lakes region)
Policy objective and/or purpose	Promoting off-farm employment and income in the entire clay building material production value chain by introducing and up-scaling climate and social responsive technologies
Targeted LDC Member(s)	Rwanda, Burundi, DR Congo
Field of technology transfer	Climate responsive building material
Type of technology transferred	Innovative technologies and vocational training
Mechanism (agencies / institution providing technology transfer)	SKAT / Swisscontact

<b>Title of project or programme</b>	<b>Promoting off-farm employment and income in the Great Lakes region through climate responsive construction material production</b>
Outcomes / impact	<ol style="list-style-type: none"> <li>1. Investors and authorities along the value chain take informed decisions based on relevant key-information and expertise for transforming the sector into an inclusive industry for affordable building material supply</li> <li>2. Environmental and labour-friendly local supply chains for modern bricks made in Rwanda, Burundi and the Bukavu Zone are established and prepared to scale creating up to 1'000 jobs until the end of phase II</li> <li>3. Demand for modern brick enables the sector to scale up</li> </ol>
Budget for 2018, unless otherwise indicated	CHF 2,750,000 (CHF 9,160,000 over project duration)
Duration	2016-2019
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprojects/SDC/en/2012/7F08320/phase2?oldPagePath=/content/deza/en/home/aktivitaet_en_projekte/projekte-fokus/projekt Datenbank.html">https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprojects/SDC/en/2012/7F08320/phase2?oldPagePath=/content/deza/en/home/aktivitaet_en_projekte/projekte-fokus/projekt Datenbank.html</a>

<b>Title of project or programme</b>	<b>Foundation for Innovative New Diagnostics (FIND)</b>
Country/Region	Global
Policy objective and/or purpose	FIND's overall goal is that health-care providers in low and middle income countries are empowered to identify infectious diseases early and treat them appropriately with new diagnostic products and guiding (WHO) policies; and implement elimination programmes for neglected diseases of poverty. FIND's portfolio includes Hepatitis C, HIV, TB, Malaria, Sleeping Sickness, Chagas, Buruli ulcer, Leishmaniosis.
Targeted LDC Member(s)	Chad, DR Congo, South Sudan, Uganda
Field of technology transfer	Diagnostic tests against diseases linked to poverty
Type of technology transferred	Development and early implementation of innovative diagnostic tests
Mechanism (agencies / institution providing technology transfer)	Foundation for Innovative New Diagnostics FIND

Title of project or programme	Foundation for Innovative New Diagnostics (FIND)
Outcomes / impact	<ol style="list-style-type: none"> <li>1. Policy support: national and global policies, plans, strategies and roadmaps are influenced by research / programmes, and products are included in national guidelines.</li> <li>2. Catalyse development: robust pipeline shaped by relevant diagnostic needs and technical suitability</li> <li>3. Market entry and access: new products enter the market (i.e. registered and commercially available) to support disease control and elimination efforts and new diagnostic products are sold or distributed in low and-middle income countries.</li> </ol>
Budget for 2017, unless otherwise indicated	CHF 1,200,000 (CHF 4,800,000 over project duration)
Duration	2017-2020
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprojects/SDC/en/2013/7F08866/phase2?oldPagePath=/content/deza/en/home/aktivitaet/en_projekte/projekte-fokus/projekt-datenbank.html">https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprojects/SDC/en/2013/7F08866/phase2?oldPagePath=/content/deza/en/home/aktivitaet/en_projekte/projekte-fokus/projekt-datenbank.html</a>

Title of project or programme	Micro-insurances for smallholder rice farmers in Asia
Country / region	Asia
Policy objective and/or purpose	<p>RIICE is the name given to a public-private development partnership project that combines technological innovation and crop insurance. Its purpose: to improve food security by providing micro-insurance against crop losses and to enhance forecasting capacities thanks to vanguard satellite technology. Millions of smallholder rice farmers in Asia should benefit from this innovative project.</p>
Targeted LDC Member(s)	Cambodia
Field of technology transfer	Handling of highly-specialised equipment, agriculture and food security
Type of technology transferred	Knowledge transfer for handling highly-specialised equipment (satellite technology)
Mechanism (agencies / institution providing technology transfer)	International Rice Research Institute (IRRI), sarmap, Swiss Re



Title of project or programme	Micro-insurances for smallholder rice farmers in Asia
Outcomes / impact	Globally, 20 million hectares of rice fields are vulnerable to flooding, including the major rice producing areas in Asia. Consequently, countries require accurate information on rice production to better forecast supply and match with the demand. Also, new adaptation mechanisms will stabilise the incomes of smallholder farmers and increase their resilience to climate-related crop losses.
Budget for 2018, unless otherwise indicated	CHF 180,134 (CHF 3,836,000 over project duration)
Duration	2018-2021
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprojects/SDC/en/2011/7F07934/phase2">https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprojects/SDC/en/2011/7F07934/phase2</a>

Title of project or programme	ESTHER (Ensemble pour une Solidarité Thérapeutique Hospitalière En Réseau)
Country / region	Global
Policy objective and/or purpose	Contribution to improved health outcomes of the population in low and middle-income countries through strengthened health systems and improved quality of health services, especially in the area of sexual and reproductive health including HIV/AIDS, by means of institutional health partnerships
Targeted LDC Member(s)	Benin, Burkina Faso, Burundi, Cambodia, Central African Republic, Liberia, Lao PDR, Mali, Niger, Senegal, Chad, Togo
Field of technology transfer	Health (sexual and reproductive health, sexually transmitted diseases)
Type of technology transferred	Health expertise
Mechanism (agencies / institution providing technology transfer)	University of Bern
Outcomes / impact	Swiss institutional health partnership projects are developed under the ESTHER umbrella and implemented according to EEA quality standards. Experiences and evidence from Swiss institutional health partnership projects are processed and disseminated within the ESTHER Switzerland network and within the EEA, and brought into the national and global policy dialogue.

Title of project or programme	ESTHER (Ensemble pour une Solidarité Thérapeutique Hospitalière En Réseau)
	The organisational structure of ESTHER Switzerland is strengthened.
Budget for 2018, unless otherwise indicated	CHF 310,000 (CHF 1,491,500 over project duration)
Duration	2015-2019
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprojects/SDC/en/2015/7F09184/phase1?oldPagePath=/content/deza/en/home/aktivitaet_en_projekte/projekte-fokus/projektdatenbank.html">https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprojects/SDC/en/2015/7F09184/phase1?oldPagePath=/content/deza/en/home/aktivitaet_en_projekte/projekte-fokus/projektdatenbank.html</a>

Title of project or programme	Global Program for Intellectual Property Rights
Country / region	Global
Policy objective and/or purpose	Building up an efficient and effective protection of intellectual property rights
Targeted LDC Member(s)	Current project in Myanmar
Field of technology transfer	Trade capacity building
Type of technology transferred	Knowledge transfer in establishment, administration, registration, acquisition and enforcement of IPRs
Mechanism (agencies / institution providing technology transfer)	Policy dialogue, training of government officials and companies provided by the Swiss Federal Institute of Intellectual Property
Outcomes / impact	Improved intellectual property regime to promote innovation and the development of new goods, services and production methods
Budget for project duration	Overall programme budget CHF 10,000,000
Duration	2018-2024
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

Title of project or programme	Umbrella Facility for Trade
Country / Region	Global with focus Africa
Policy objective and/or purpose	The Umbrella Facility for Trade, a multi-donor trust fund for trade and development, supports analytical trade work like evidence based country-level analysis, sector diagnostics, establishment of data bases, market intelligence etc. It is implemented by the World Bank Group.
Targeted LDC Member(s)	Open to all LDCs, ongoing activities in Burundi, Ethiopia, Lesotho, Liberia, Madagascar, Malawi, Sao Tome and Principe, Sierra Leone, Togo, Zambia, Cambodia, Lao PDR, Myanmar, Timor Leste, Bangladesh, Nepal
Field of technology transfer	Analytical trade work
Type of technology transferred	Partially technical assistance and capacity building, knowledge sharing, collaboration and networking
Mechanism (agencies / institution providing technology transfer)	World Bank Group (IBRD/IFC)
Outcomes / impact	<p>The objective of the Umbrella Facility for Trade is to support the Trade Agenda of the World Bank Group (4 pillars):</p> <ol style="list-style-type: none"> <li>1. Increased assistance to diversify exports, both in terms of new products and in penetrating new geographic markets</li> <li>2. Increased actions to reduce tariff and non-tariff barriers to trade that hamper access to markets for goods and services</li> <li>3. Support global advocacy on trade issues through deeper knowledge partnerships and exchanges, and create public goods through research, data and analysis in the public domain</li> <li>4. Reduced costs associated with moving goods and services, including along international supply chains, whether these are measured in terms of time, money, or reliability</li> </ol>
Budget for 2017-2023	CHF 52,500,000 over project duration
Duration	2017-2023
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

Title of project or programme	Innovative Vector Control Consortium (IVCC)
Country / Region	Africa
Policy objective and/or purpose	IVCC's overarching goal is to reduce transmission of insect-borne pathogens, and ultimately to improve health and reduce poverty resulting from the burden of these infectious diseases, through improved insect VC with new and effective products.
Targeted LDC Member(s)	Benin, Burkina Faso, Ethiopia, Madagascar, Malawi, Mali, Mozambique, Uganda, Rwanda, Tanzania, Zambia
Field of technology transfer	Handling of highly-specialized equipment and Good Laboratory Practice (GLP) certification
Type of technology transferred	Certification process (including significant sites refurbishment, staff training and development of standard operating procedures), development of innovative vector control solutions, such as the Attractive Targeted Sugar Bait (ATSB) or the Goizper iK SmartLight system, which is added to the IRS sprayers to train/guide applicators and increase accuracy of treatment.
Mechanism (agencies / institution providing technology transfer)	IVCC
Outcomes / impact	<ol style="list-style-type: none"> <li>1. Develop innovative VC tools to prevent insecticide resistance build up and enable malaria elimination</li> <li>2. Implement IVCC's Access strategy to maximize uptake and impact in resource-poor countries</li> <li>3. Keep VC on the technical and political agenda through efficient communication and advocacy</li> <li>4. Sustain IVCC's scientific and technical platforms to provide optimal support to academic and industrial partners</li> </ol>
Budget for 2016, unless otherwise indicated	CHF 858,200 (CHF 3,500,000 over project duration)
Duration	2018-2020
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.filterResults.html/content/dezaprojects/SDC/en/2014/7F08915/phase2?oldPagePath=/content/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.html">https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.filterResults.html/content/dezaprojects/SDC/en/2014/7F08915/phase2?oldPagePath=/content/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.html</a>

Title of project or programme	Smallholder farmers boost their incomes thanks to mobile phones
Country / Region	Indonesia, Uganda, Zimbabwe
Policy objective and/or purpose	Enhanced food and livelihood security for farmers as a result of access to bundled rural advisory services and financial services via mobile phone platforms.
Targeted LDC Member(s)	Uganda, Zimbabwe
Field of technology transfer	Mobile agricultural services
Type of technology transferred	Bundling of agricultural and financial services on technology platforms: through the mobile phone, smallholder farmers have access to a collection of financial and/or information services
Mechanism (agencies / institution providing technology transfer)	Mercy Corps
Outcomes / impact	<ol style="list-style-type: none"> <li>1. Sustainable and scalable business models for providing agricultural advisory services</li> <li>2. Smallholder farmers have access to agricultural advisory and financial services</li> <li>3. Knowledge of business models, services and products is acquired and largely used to influence policymakers, learn from one another and replicate the project elsewhere</li> </ol>
Budget for 2018, unless otherwise indicated	CHF 324,480 (CHF 3,000,000 over project duration)
Duration	2015-2019
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprosjcts/SDC/en/2012/7F08255/phase2">https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprosjcts/SDC/en/2012/7F08255/phase2</a>

Title of project or programme	Water Efficiency in Rice and Cotton
Country / Region	Global
Policy objective and/or purpose	To enhance food security, farmers' income and water productivity for 65,000 farmer families in Pakistan, India, Tajikistan, Kyrgyzstan, Myanmar and Madagascar.
Targeted LDC Member(s)	Myanmar, Chad, Sudan, Benin, Niger, Burkina Faso, Mali, Sierra Leone, Guinea
Field of technology transfer	Agricultural practices, technology and capacity building
Type of technology transferred	Agricultural technologies: remote diversified crops, crop rotation and intercropping, drip irrigation, rice intensification (SRI), direct seeding of rice and alternate wetting and drying (AWD), laser levelling
Mechanism (agencies / institution providing technology transfer)	Helvetas
Outcomes / impact	<ol style="list-style-type: none"> <li>1. 65,000 cotton or rice producing families adopt improved technologies that entail efficient water management practices and increased food production (PUSH)</li> <li>2. Adoption of water efficiency strategies for commodities is fostered by collective actions from the involved stakeholders and leveraged with increased volume purchases of crops produced under improved conditions (PULL)</li> <li>3. Water use improvements in project regions are governed by multi-stakeholder water stewardship plans and reflected in either national or local policy frameworks (POLICY)</li> <li>4. International Outreach: PUSH-PULL-POLICY approach to foster stewardship of natural resources is shared within international institutions, sector specific platforms and events</li> </ol>
Budget for 2016, unless otherwise indicated	CHF 1,000,000 (CHF 4,650,000 over project duration)
Duration	2018-2021
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprojects/SDC/en/2014/7F09186/phase2?oldPagePath=/content/deza/en/home/aktivitaet_en_projekte/projekte-fokus/projekt Datenbank.html">https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprojects/SDC/en/2014/7F09186/phase2?oldPagePath=/content/deza/en/home/aktivitaet_en_projekte/projekte-fokus/projekt Datenbank.html</a>

Title of project or programme	Innovations for quality health systems
Country / Region	Global
Policy objective and/or purpose	The overall objective of the Quality Health System Design Lab is to contribute to advancing Quality Universal Health Coverage and ultimately to reducing ill-health and preventable death in low- and middle-income countries.
Targeted LDC Member(s)	Ethiopia, Malawi, Nepal, Kenya, Tanzania
Field of technology transfer	Health
Type of technology transferred	Development and validation of new instruments and measures for the efficient assessment of health system quality in low and middle-income countries, design and conduct of evaluations and capacity building
Mechanism (agencies / institution providing technology transfer)	Harvard School of Public Health and other academic research centers around the globe
Outcomes / impact	<ol style="list-style-type: none"> <li>1. New affordable instruments and measures for the efficient assessment of health system quality in low- and middle-income countries are developed, validated and tested</li> <li>2. Innovative evaluations of large-scale health system improvement are designed and conducted</li> <li>3. New generation of health-system researchers are trained who produce and use quality data</li> </ol>
Budget for 2016, unless otherwise indicated	CHF 148,200 (CHF 3,898,200 over project duration)
Duration	2018-2026
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprojects/SDC/en/2018/7F10192/phase99.html?oldPagePath=/content/deza/en/home/aktivaeten_projekte/projekte-fokus/projekt Datenbank.html">https://www.eda.admin.ch/deza/en/home/activities-projects/projekte-fokus/Project-database.filterResults.html/content/dezaprojects/SDC/en/2018/7F10192/phase99.html?oldPagePath=/content/deza/en/home/aktivaeten_projekte/projekte-fokus/projekt Datenbank.html</a>

<b>Title of project or programme</b>	<b>Global Trade Helpdesk</b>
Country / Region	Global
Policy objective and/or purpose	The Umbrella Facility for Trade, a multi-donor trust fund for trade and development, supports analytical trade work like evidence based country-level analysis, sector diagnostics, establishment of data bases, market intelligence etc. It is implemented by the World Bank Group.
Targeted LDC Member(s)	Open to all LDCs, current pilot activities in Egypt, Ivory Coast, Guinea, Mauritius, Mozambique, Philippines and Russia.
Field of technology transfer	Trade information portal (online)
Type of technology transferred	Access to trade intelligence, partially technical assistance and capacity building, sharing, collaboration and networking
Mechanism (agencies / institution providing technology transfer)	International Trade Centre (ITC), UNCTAD, WTO.
Outcomes / impact	Phase 1 – development: integration of trade-related data, development and testing of the web portal Phase 2 – consolidation: coordination of data collection and implementation of capacity building activities on the use of the portal and its update Phase 3 – sustainability: strengthening of local capacities, regular coordination of data collection and website maintenance
Budget for 2017-2029	USD 18,500,000 over project duration
Duration	2017-2029
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

<b>Title of project or programme</b>	<b>Regional Biotrade Projects Southeast Asia</b>
Country / region	Mekong Region
Policy objective and/or purpose	Poverty reduction / increased income
Targeted LDC Member(s)	Myanmar / Lao PDR
Field of technology transfer	Trade capacity building



Title of project or programme	Regional Biotrade Projects Southeast Asia
Type of technology transferred	Know-how in bio trade production and trade (export)
Mechanism (agencies / institution providing technology transfer)	Helvetas
Outcomes / impact	<p>Promote conservation of biodiversity</p> <ul style="list-style-type: none"> <li>• Competitive Biotrade companies are competing in regional and international markets in accordance with ethical Biotrade principles and criteria</li> <li>• Value Chains operating along ethical Biotrade principles have been developed to supply companies with products in demand in international markets</li> <li>• Government have taken steps to implement an ethical Biotrade policy-friendly and supportive environment</li> <li>• An efficient and effective knowledge management, and programme communication has been established that facilitates the sharing of national and international expertise and experience</li> </ul>
Budget 2016-2020	CHF 4,704,400 (Myanmar, Lao PDR, Viet Nam)
Duration	2016-2020
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

Title of project or programme	Trade Sector Development Programme: Upgrading Horticulture Supply and Sustainable Tourism to develop Business Linkages
Country / region	Myanmar
Policy objective and/or purpose	Improve market value chains for agro-products in tourism sector and introduce responsible tourism criteria
Targeted LDC Member(s)	Myanmar
Field of technology transfer	Trade capacity building; organic production
Type of technology transferred	Know-how of tourism development, organic production

Title of project or programme	Trade Sector Development Programme: Upgrading Horticulture Supply and Sustainable Tourism to develop Business Linkages
Mechanism (agencies / institution providing technology transfer)	UN Cluster on Trade and Productive Capacity (UNIDO, ILO, ITC, UNCTAD, UNOPS)
Outcomes/impact	<p>Improved livelihoods / job creation</p> <ul style="list-style-type: none"> <li>• Enhanced horticulture supply capacity in Inle Lake area (Shan State) in terms of quantity and quality</li> <li>• Progressively meet international safety standards and certification (including organic requirements)</li> <li>• Increased and stabilised business operations of male and female farmers</li> <li>• Gained position of Inle Lake area (Shan State) as a touristic destination, particularly in inclusive and sustainable tourism</li> </ul>
Budget for 2018-2022	CHF 4,651,511
Duration	2018-2022
Status	ongoing
Contact point for information	<a href="mailto:info.cooperation@seco.admin.ch">info.cooperation@seco.admin.ch</a>

Title of project or programme	HortiSempre 2
Country / region	Mozambique
Policy objective and/or purpose	The overall goal is to increase the annual net income of 10,000 semi-commercial and 15,000 subsistence men and women smallholders, by 30% compared to the baseline (~120USD/year and ~60USD/year respectively).
Targeted LDC Member(s)	Mozambique
Field of technology transfer	Horticulture
Type of technology transferred	Promotion of micro-irrigation solutions
Mechanism (agencies / institution providing technology transfer)	Swisscontact
Outcomes / impact	1. (Inputs and practices): productivity of horticultural smallholders in the Nacala Corridor in Northern Mozambique is increased.

Title of project or programme	HortiSempre 2
	2. (Irrigation): horticultural smallholders in the Nacala Corridor in Northern Mozambique increased their area under irrigation. 3. (Competitiveness): market responsiveness and competitiveness of the horticultural sector in Northern Mozambique is increased.
Budget for 2018, unless otherwise indicated	CHF 1,580,382 (CHF 6,600,000 over project duration)
Duration	2017-2020
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektbank.filterResults.html/content/dezaprojects/SDC/en/2011/7F08214/phase2?oldPagePath=/content/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektbank.html">https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektbank.filterResults.html/content/dezaprojects/SDC/en/2011/7F08214/phase2?oldPagePath=/content/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektbank.html</a>

Title of project or programme	Support to St. Francis Hospital in Ifakara
Country / region	Tanzania
Policy objective and/or purpose	St. Francis Referral Hospital quality of health care services improved in a sustainable way, accessible and affordable quality services to the population offered, and excellent training and research opportunities to the local partner institutions provided.
Targeted LDC Member(s)	Tanzania
Field of technology transfer	Health services and management improvement: practical training and clinical research.
Type of technology transferred	Know-how, medical equipment
Mechanism (agencies / institution providing technology transfer)	St Francis Referral Hospital (SFRH)
Outcomes / impact	1. Quality of care: patients offered very good health specialist services and care in medicine, paediatrics and surgery 2. Governance: all governing bodies functioning according to accountability and transparent principles in the decision-making process 3. Internal management: all levels of hospital management performing efficiently, and applying standard procedures in general, financial and human resource management

Title of project or programme	Support to St. Francis Hospital in Ifakara
	4. Collaboration with partner entities: all partners involved in hospital activities working towards a common goal and making more efficient use of available resources
Budget for 2017, unless otherwise indicated	CHF 350,023 (CHF 8,268,000 over project duration)
Duration	2010-2020
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/en/home/activities-projects/projects.html/content/projects/SDC/en/2010/7F07720/phase1.html">https://www.eda.admin.ch/deza/en/home/activities-projects/projects.html/content/projects/SDC/en/2010/7F07720/phase1.html</a>

Title of project or programme	Nepal Agricultural Services Development Programme (NASDP) – Main Credit Phase 1
Country / region	Nepal
Policy objective and/or purpose	Farming households, especially female-headed households and farmers from disadvantaged groups increase their farm income, food security, resilience and social inclusiveness.
Targeted LDC Member(s)	Nepal
Field of technology transfer	Agricultural technologies
Type of technology transferred	Knowledge, research and development
Mechanism (agencies / institution providing technology transfer)	Nepal Agriculture Research Council (NARC), District Agricultural and Livestock Development Offices (DADOs/DLSOs), Agriculture Forest Environment Committees (AFECs)
Outcomes / impact	<ol style="list-style-type: none"> <li>1. Farmers using relevant knowledge, information and technology to sustainably increase their productivity, and</li> <li>2. A decentralised and pluralistic research and extension system providing technologies and services as demanded and needed by farmers</li> </ol>
Budget for 2018, unless otherwise indicated	CHF 2,509,875 (CHF 9,790,000 over project duration)
Duration	2014-2019
Status	ongoing

<b>Title of project or programme</b>	<b>Nepal Agricultural Services Development Programme (NASDP) – Main Credit Phase 1</b>
Contact point for information	<a href="https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.filterResults.par_projectfilter_page2.html/content/dezaprojects/SDC/en/2014/7F08998/phase1">https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.filterResults.par_projectfilter_page2.html/content/dezaprojects/SDC/en/2014/7F08998/phase1</a>

<b>Title of project or programme</b>	<b>Grain Post-Harvest Loss Prevention (GPLP)</b>
Country / region	Tanzania
Policy objective and/or purpose	Reduced post-harvest losses in food grains in the Central Corridor of Tanzania and improved food security and incomes of targeted farming households.
Targeted LDC Member(s)	Tanzania
Field of technology transfer	Agricultural practices and technology
Type of technology transferred	Metal silos
Mechanism (agencies / institution providing technology transfer)	Helvetas Swiss Intercooperation
Outcomes / impact	<ol style="list-style-type: none"> <li>1. Targeted smallholder farmers have access and adopt effective postharvest management practices and technologies</li> <li>2. Postharvest policies and framework conditions are improved in Tanzania through implementation of PHM strategy and by-laws</li> <li>3. Postharvest management stakeholders have access to information that enables decision making towards reducing postharvest losses</li> </ol>
Budget for 2018, unless otherwise indicated	CHF 1,065,000 (CHF 2,200,000 over project duration)
Duration	2017-2020
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.filterResults.html/content/dezaprojects/SDC/en/2010/7F07726/phase2?oldPagePath=/content/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.html">https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.filterResults.html/content/dezaprojects/SDC/en/2010/7F07726/phase2?oldPagePath=/content/deza/de/home/aktivitaeten_projekte/projekte-fokus/projektDatenbank.html</a>

Title of project or programme	SREP Scaling-Up Renewable Energy in Low Income Countries
Country / region	Global
Policy objective and/or purpose	Co-finance renewable energy projects and programmes to demonstrate the feasibility of low emission energy pathways in low income countries.
Targeted LDC Member(s)	The following LDCs currently benefit from access to SREP funding: Bangladesh, Cambodia, Ethiopia, Haiti, Kiribati, Lesotho, Liberia, Madagascar, Mali, Nepal, Rwanda, Solomon Islands, Tanzania, Uganda, Vanuatu, Zambia
Field of technology transfer	Renewable Energy technologies
Type of technology transferred	Programmatic capacity building and know-how transfer related to specific projects
Mechanism (agencies / institution providing technology transfer)	MDBs (World Bank Group, ADB, AfDB, EBRD and IDB)
Outcomes / impact	<p>By December 2018, 46 projects were approved with a total SREP funding of USD 585.4 million</p> <p>Expected co-financing from public and private sources is close to USD 3 billion.</p> <p>At completion, an expected 8.4 million people will benefit from improved access to energy from renewable sources, an additional 3256 GWh of electricity will be generated from renewable energy sources and 2.4 million tons of CO<sub>2</sub> emissions will be avoided annually.</p>
Budget for 2017-2020, unless otherwise indicated	No additional SECO contribution foreseen. USD 26 million contributed so far.
Duration	2010-2028
Status	Ongoing
Contact point for information	info.wein.cooperation@seco.admin.ch

Title of project or programme	Reducing Food Losses through Improved Post Harvest Management in Ethiopia
Country / region	Ethiopia
Policy objective and/or purpose	Improved food and nutrition security and income of smallholder farmers in Ethiopia through reduction of post-harvest losses by promotion of technologies, complementary policies and institutional innovations.
Targeted LDC Member(s)	Ethiopia
Field of technology transfer	Agricultural practices and technology
Type of technology transferred	Metal silos
Mechanism (agencies / institution providing technology transfer)	Food and Agriculture Organization of the United Nations (FAO), Helvetas, Swiss Agency for Development and Cooperation (SDC)
Outcomes / impact	<ol style="list-style-type: none"> <li>1. Reduced post-harvest losses among smallholder farmers, farmers groups and cooperatives by using improved post-harvest technologies and management practices</li> <li>2. Sustainable financial services and market linkage options established for smallholder farmers and private sector to promote post-harvest management technologies</li> <li>3. Appropriate regulatory frameworks and institutional structures supported to implement the National Post-harvest Management Strategy</li> </ol>
Budget for 2018, unless otherwise indicated	CHF 800,000 (CHF 2,900,000 over project duration)
Duration	2018-2022
Status	ongoing
Contact point for information	<a href="https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projekt Datenbank.filterResults.html/content/dezaprojects/SDC/en/2012/7F08500/phase2?oldPagePath=/content/deza/de/home/aktivitaeten_projekte/projekte-fokus/projekt Datenbank.html">https://www.eda.admin.ch/deza/de/home/aktivitaeten_projekte/projekte-fokus/projekt Datenbank.filterResults.html/content/dezaprojects/SDC/en/2012/7F08500/phase2?oldPagePath=/content/deza/de/home/aktivitaeten_projekte/projekte-fokus/projekt Datenbank.html</a>

## ANNEX II<sup>1</sup>

### RESEARCH PARTNERSHIPS WITH LDCS

Research partnerships between Switzerland and developing countries, including LDCs, were integrated into the new Swiss Programme for Research on Global Issues for Development – r4d programme (<http://www.r4d.ch>) – which is implemented jointly by the Swiss Agency for Development and Cooperation (SDC) and the Swiss National Science Foundation (SNSF).

The joint programme supports relevant research for development aimed at solving global challenges likely to involve technology transfer between Swiss researchers and developing countries' researchers, including those from LDCs. It consists of five thematic modules and a module for research without pre-defined topics.

The five thematic modules are:

- Causes of and solutions to social conflicts in contexts of weak public institutions;
- Employment in the context of sustainable development;
- Innovation in agricultural and food systems for food security;
- Sustainable management of ecosystems for the provision of ecosystem services; and
- Provision of systems and financing mechanisms in the public health sector.

Currently 35 ongoing projects are financed by the r4d programme. LDCs touched by the programme include Mozambique, Nepal, Burkina Faso, Lao PDR, Bangladesh, Ethiopia, Madagascar, Zambia, Mali, Rwanda, Burundi, Tanzania, Lesotho, Malawi, South Sudan, Cambodia, Benin and Myanmar. A total budget of CHF 97.6 million is available for the duration of the entire programme from 2012 to 2022. CHF 72 million are being contributed by the SDC and CHF 25.6 million by the SNSF.

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<sup>1</sup> In English and French only.