

PROJECT DATABASE - Overview of 160 horticulture initiatives

Key findings and lessons from Dutch publicly funded horticulture initiatives in low- and middle-income countries - Valuable Vegetables Synthesis Paper

	Country	Project type	Project title	Start date	End date	Budget	Component	Funding partner	Project partners	Description
1	Algeria	Studies, fairs, events and trade missions	Algerian Horticulture	1st November 2016	13th February 2019	€ 25,450	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Ridder Growing Solutions B.V.	The objective of this feasibility study is aimed at demonstrably demonstrating the commercial, technical and financial feasibility of a greenhouse equipped by Hortimax, incorporating state-of-the-art technology and automation.
2	Algeria	Studies, fairs, events and trade missions	SIMA-SIPSA Fair	1st October 2018	28th March 2019	€ 24,999	Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Netherlands embassy in Rabat, Morocco	In the Dutch pavilion at the fair, Dutch Horticulture and Agro-food companies will be promoted in the Maghreb area. Existing Dutch interventions in Algeria will be highlighted in the Dutch pavilion and throughout the SIMA-SIPSA fair, as the Netherlands is the sole guest of honour. The aim is to broaden the scope of the Maghreb population at the fair towards Dutch expertise and networks and thus to contribute to more sustainable solutions for agriculture in the Maghreb while at the same time generating more business for the Dutch agro-food sector.
3	Algeria	Studies, fairs, events and trade missions	SIMA SIPSA Fair	1st October 2017	19th April 2018	€ 24,010	Small and medium-sized enterprises (SME) development, Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Netherlands embassy in Rabat, Morocco	A wider representation of the Netherlands and Dutch agro-connaissance, notably in the field of climate smart agriculture and greenhouse technology will boost the Dutch position in the agriculture sector in Algeria and highlight possibilities for cooperation with the Netherlands.
4	Algeria	Education, capacity strengthening, training and demonstrations	Improved hybrid vegetable seeds for open field farming	1st February 2015	17th December 2018	€ 132,100	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Gebroeders Bakker Zaadteelt en Zaadhandel B.V.	Bakker plans to show Algerian farmers the financial and technical feasibility of using Bakker Brothers' hybrid seeds in open field vegetable farming. This demonstration project intends to create a push-pull effect. The project will introduce hybrid seeds for open field farming to the farmers, and enabling them to learn about the advantages. This will increase the demand for hybrid seeds among the farmers, as well as among the distributors.
5	Algeria	Private Sector Investments	Empower high-end vegetable supply chain by young plant production	1st July 2013	30th September 2020	€ 712,850	Agricultural inputs	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Pepiniere Grow, Tunisia, Grow Group International B.V., Global Santé, Algeria, Partner in project - Foreign	Applicant Grow Group International BV wants to start a joint venture with local partner Global Santé, which is a trade company that (through its owner) is participating in Primagri, a seed company in a joint venture with Cotugrain Hortimag. Cotugrain Hortimag will become partner in this joint venture project as well. Cotugrain Hortimag is a company in horticultural supply of raw materials in Tunisia and owns a subsidiary young plant nursery in joint venture with Pépiniere Grow Tunisia. Pépiniere Grow Tunisia will also become partner in this Algerian joint venture. In this way Algerian trade experience will be combined with Dutch horticultural experience and nursery experience in Tunisia that is a neighbouring country of Algeria. The partners are going to establish the first professional young plant nursery in Algeria to supply the demand of local vegetable growers with top quality disease-free young plants material.
6	Bangladesh	Studies, fairs, events and trade missions	Trade Mission Agri-Business	2nd October 2017	30th November 2017	€ 17,886	Building conducive environment	Netherlands Enterprise Agency	Netherlands Enterprise Agency, NEC (Netherlands Export Combination)	Explorative mission focus on knowledge and building small cooperation to enhance food and nutritional security in Bangladesh by ensuring the consistent supply of quality agricultural inputs and enhance B2B cooperation between the Netherlands and Bangladesh
7	Bangladesh	Value chain and sector development	SAFAL II	1 st July 2017	31 st December 2021	€ 16,810,000	Agricultural development	Programme Budget Foreign Trade and Development Cooperation	Solidaridad Network Asia Limited	It is the second phase of a value chain project around four commodities: dairy, horticulture, aquaculture and soy. It also has a nutrition, a SRHR and a landscape component.
8	Bolivia	Private Sector Investments	Integrated vegetable production greenhouses innovation	1 st July 2011	27 th July 2015	€ 749,505	Private Sector Investment programme, capacity building	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Geraldo van den Broek Ltd., Brazil, Hacienda Agrícola Y Ganadera del Señor S.R.L., Bolivia	At the start of the project production of vegetables in Bolivia was still very primitive, based on old traditional practices, that did not incorporate any innovation for decades. To improve this situation Geraldo van den Broek Ltd. from Holambra in Brazil, and Hacienda Agrícola y Ganadera del Señor S.R.L. from Santa Cruz de la Sierra in Bolivia, formed the joint venture Quinta Manantial to implement a modern vegetable production farm with a greenhouse, as well as a packing station, including cold store. They produce top quality fresh tomatoes, peppers, cucumbers and several varieties of lettuce according to GlobalGAP and HACCP guidelines. The project has introduced food safety, hygiene and manufacturing criteria (GAP) to the Bolivian horticulture.

9	Burkina Faso	Value chain and sector development	Drops for Crops	1st July 2017	31st August 2024	€ 2,490,000	Infrastructure development, food production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Direction Regionale de l'Agriculture et des Amenagements Hydraulique, Stichting Reformatorische Hulpactie, Woord en Daad, Living Water International, Association de Professionnels Maraichers du Yatenga, Office de Developpement des Eglises Evangeliques, Direction Regionale de l'Eau et de l'Assainissement (DREA)	Implement integrated water resource management measures and efficient water use in water-challenged North Burkina. Done through investments in sustainable access to water and facilitating a critical service package for SVPs providing credit for investments in water-efficient tech, climate smart agri-training and secured land access.
10	Burkina Faso	Private Sector Investments	Small-scale vegetable oil production in Leo	1 st August 2009	31 st October 2019	€ 749,850	Private Sector Investment programme, Power generation/ renewable sources	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Mali Biocarburant SA, Mali, Sahel Agribusiness & Invest SARL, Burkina Faso	Applicant Mali Biocarburant SA, local partner Sahel Agribusiness & Invest will set up a joint venture company, Faso Biocarburant Leo SA (FBL), for the production of vegetable oil on the basis of mainly Jatropha curcas besides Ximenia and Balanites. The crops will be produced by over 2,000 small farmers in Leo, Burkina Faso. The atropa will be integrated in the existing parkland agro forestry farming system. The Jatropha nuts will be brought to rural collection points and pressed, where Faso Biocarburant Leo SA collects the oil. Faso Biocarburant Leo SA will install an oilprocessing unit for the local production of non-edible oils for local businesses such as soap factories.
11	Burundi	Value chain and sector development	PSSD Private Seed Sector Development	1st December 2018	30th June 2023	€ 6,210,000	Agricultural inputs	Programme Budget Foreign Trade and Development Cooperation (Embassy of the Kingdom of the Netherlands (EKN) in Burundi)	IFDC	The overall goal of PSSD is to assure the availability and use of high-quality seed by the establishment of a commercially viable and self-governing seed sector, supported by client-oriented seed services. PSSD proposes to work on maize, beans, potato, cassava, and vegetables. The proposed project activities aim to realize four results: (1) establish international (Dutch) private seed business, (2) scale up a national private seed business, (3) create a conducive environment and client-oriented services for small, medium, and large seed enterprises, and (4) mainstream an intensive market-oriented production process using commercial high-quality seed.
12	Burundi	Value chain and sector development	Promotion du commerce et coopération au développement entre Les Pays-Bas et le Burundi	25 th February 2019	31 st December 2019	€ 92,040	Infrastructure development, food processing	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Top B.V., Partner in project - Dutch, Partner in project - Dutch	The project involves not only the construction of the food processing plant but also the development and promotion of an efficient value chain in the local agro-food sector and the realization of development impact in the rural areas of Burundi by involving small-scale farmers. In Burundi there is still little (industrial) processing of food, while there are many small-scale farmers who lose around 40% of their harvest because they cannot sell their crops. These farmers will be involved in the project as suppliers of passion fruit, pineapple, mango, carrots, peas, peppers, etc. The food processing plant, which will comply with international norms and standards, will process fruit and vegetables into end products such as fresh juices, pureed fruit, freshly cut and frozen fruit and vegetables.
13	Burundi	Education, capacity strengthening, training and demonstrations	An innovative approach towards Burundi's food self-sufficiency	1st July 2013	31st August 2018	€ 515,348	Food production, innovation demonstration	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Maatschap Huizing, Secodi S.A., Burundi	Potatoes and onions are important crops for the nutrition of the Burundian population. Local production is mainly by subsistence farmers and yields are low, as is the quality compared to imported produce. Partners will establish a joint venture that will introduce important innovations: new, modern and sustainable technology and equipment for mechanised sowing, nursing and harvesting the crops, as well as processing and storage facilities.

14	Cape Verde	Private Sector Investments	Integrated vegetable, flower & fruit tree production	1st January 2012	30th September 2020	€ 442,500	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Agriom B.V., Flor de Lakakan SA, Cape Verde	Cape Verde has a serious shortage of vegetables, fruits and flowers, resulting in high prices and food deficiencies. The local production of vegetables depends on the season, is not always the best quality, does not follow the regulations of hygiene and food safety and cannot satisfy the demand of the market. This provides a good market opportunity for this project to start a company to produce high quality, GlobalGAP certified vegetables and flowers for the hotel and restaurant market on the island of Santiago in order to replace imports. The company will produce year-round in plastic greenhouses. The joint venture company Floriom will be formed by the Dutch horticultural development company Agriom BV and the Cape Verdean company Flor de Lakakan SA. Flor de Lakakan is already producing and selling ornamental plants, trees and shrubs and doing the landscaping and the maintenance of gardens of Governmental institutions, hotels and restaurants. The company will start working with three outgrowers for the production of some flowers for the bouquet production line. The latter will be extended once the concept has been proven.
15	China	Education, capacity strengthening, training and demonstrations	Sino-Dutch cooperation in the solar greenhouse in Shouguang: coordination and cultivation	7 th October 2016	7 th June 2018	€ 29,300	Agricultural education / training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Delphy B.V.	Overall purpose of the trial: To research the improvement of cultivation, production and quality in traditional Chinese solar greenhouses by introducing modern (Netherlands) techniques. The specific purpose of this project: To facilitate a good (public and private) cooperation in the framework of the trial, to provide guidance and training to ensure optimal cultivation and to promote showcasing the Netherlands expertise and products.
16	Colombia	Education, capacity strengthening, training and demonstrations	Knowledge & Training Centre Horticulture - Sabana de Bogotá, Colombia	1st May 2015	31st December 2018	€ 437,205	Agricultural education / training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Demokwekerij Westland BV, Lentiz Cursus & Consult BV, Centro de Innovación de la Floricultura Colombiana-Ceniflores, Colombia, Priva BV, Modiform BV, Brinkman International BV, VCT BV, Metazet Formflex BV, Mardenkro BV, Rijk Zwaan Export BV, Partner in project - Dutch, VDH Foliekassen BV, Luiten Greenhouses BV, Imagro BV, Forteco BV, Best Fresh Group BV, Hortifresco, Colombia, Universidad de la Sabana, Colombia, Fundación Universidad de Bogotá Jorge Tadeo Lozano, Colombia	The main objective of this project is to position Dutch knowledge and technology in the emerging Colombian horticulture market by the establishment of a knowledge & training centre. This centre acts as platform to exchange knowledge and technology between Colombian producers, students and other relevant horticultural professionals and (Dutch) providers of horticultural equipment and technology in order to improve the efficiency and productivity in Colombian horticulture.
17	Colombia	Education, capacity strengthening, training and demonstrations	Feeding Colombian cities; analysis and prospects of the Colombian horticultural sector	1st July 2019	1st November 2019	€ 39,792	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, N&S del Tropic SA	The project will provide insight into expected developments and challenges in the Colombian horticultural sector and provide input on how Dutch know how and technology could contribute to address these challenges.
18	Cote d'Ivoire	Studies, fairs, events and trade missions	Missie SARA-fair 2017	17th November 2017	13th December 2017	€ 54,075	Small and medium-sized enterprises (SME) development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Gielissen's Bedrijven B.V.	This agro trade mission with several Dutch companies to Côte d'Ivoire creates the opportunity to introduce Dutch expertise to the fast growing agro sector of Côte d'Ivoire.

19	Cote d'Ivoire	Studies, fairs, events and trade missions	Participation SARA Fair	25th December 2017	7th February 2018	€ 61,644	Agricultural development, Small and medium-sized enterprises (SME) development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Netherlands Embassy in Abidjan, Ivory Coast	This agro trade mission with several Dutch companies to Côte d'Ivoire creates the opportunity to introduce Dutch expertise to the fast growing agro sector of Côte d'Ivoire.
20	Cote d'Ivoire	Studies, fairs, events and trade missions	Mission Agro Fair Abidjan	1st October 2018	31st December 2018	€ 63,058	Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Netherlands Embassy in Abidjan, Ivory Coast	This project has the purpose to add value to the local private sector, more specifically the local horti- and agri-sector, by organizing a mission to Côte d'Ivoire between the 18th and 24th of November 2018. This will strengthen and deepen the growing business relations between the Netherlands and CDI and kick-start the development of high impact PSD-agenda.
21	Cote d'Ivoire	Studies, fairs, events and trade missions	Sector study agriculture and horticulture	13th November 2017	9th July 2018	€ 27,779	Agricultural research	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Hortisol Holland	This sector study in Côte d'Ivoire will focus on the sub-sector horticulture and will result in concrete business cases for Dutch companies. Also will the study identify local needs and opportunities for the further development of the horti-sector. The study will start during the SARA-fair (from 15-23 November 2017) in Abidjan with exploring activities and continues until January 2018 with both desk and field research.
22	Cote d'Ivoire	Studies, fairs, events and trade missions	Design and build of a Holland Lounge during the West Africa Agrofood Fair 2018	19th November 2018	11th December 2018	€ 49,671	Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Gielissen's Bedrijven B.V.	The purpose of this project is to add value to the local private sector, more specifically the local horti- and agri-sector, by organizing a mission to Ivory Coast (hereafter CDI) between 18 and 24th of November 2018. This will strengthen and deepen the growing business relations between the Netherlands and CDI and kick-start the development of high impact PSD projects.
23	Colombia	Studies, fairs, events and trade missions	Feeding Colombian cities; analysis and prospects of the Colombian horticultural sector	1st July 2019	1st November 2019	€ 39,792	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, N&S del Tropico SA	The project will provide insight into expected developments and challenges in the Colombian horticultural sector and provide input on how Dutch know how and technology could contribute to address these challenges.
24	Colombia	Studies, fairs, events and trade missions	Greenhouses and Sorting Colombia	1st March 2015	10th February 2016	€ 95,360	Technical and economic feasibility	Netherlands Enterprise Agency	Netherlands Enterprise Agency, VDH Foliekassen BV, De Greef's Wagen, Carrosserie en Machinebouw B.V.	Study to demonstrate a greenhouse VDH and a sorting of GREEFA are technically and economically feasible.
25	Democratic Republic of Congo	Private Sector Investments	An agricultural service centre and outgrowers' programme in the DR Congo	1 st July 2011	16 th February 2017	€ 799,871	Private Sector Investment programme, agricultural services, value chain development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, African Farming Ventures Ltd., United Kingdom, Gocongo Enterprises SPRL, DR Congo	The province of Katanga in the south of DR Congo is known for its natural resources that are currently exploited by various mining companies. The agricultural sector however, is hardly developed. Almost all fruit and vegetables are imported from South Africa, Tanzania or Zambia. Gocongo Enterprises SPRL established a 60 ha farm outside Lubumbashi in 2008 and the long term vision is to grow to 400ha. Therefore the company has invested in this project in a service centre consisting of drying, milling, and (cold) storage facilities. The service centre not only supports the own farm, but also neighbouring smallholder that make use of the storage and milling facilities as well as other services as sales of agricultural inputs, agricultural training and marketing.
26	Egypt	Studies, fairs, events and trade missions	Horticulture technology study	1st January 2017	4th December 2017	€ 25,000	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Wageningen Plant Research	In Egypt 60% of food is imported an about 50% of all agricultural production gets lost in the post-harvest process.. In addition, given the fact that the population will increase in the next 20 years by 50 million to 150 million, the food security will come under severe pressure the coming decades. For this purpose a study on the technology regarding covered cultivation in Egypt will be carried out.
27	Egypt	Studies, fairs, events and trade missions	Agrologistics of horticulture in Egypt	1st January 2017	21st December 2017	€ 21,672	Agricultural policy and administrative management	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Food & Biobased Research	To advise the Egyptian Minister of International Cooperation on the economic and technical feasibility of the development of 40,000 ha. covered cultivation a study in the field of agro logistics in greenhouses will be performed.
28	Egypt	Studies, fairs, events and trade missions	Study Centre of Excellence horticulture	1st January 2017	20th December 2017	€ 24,960	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Stichting Netherlands Agro, Food & Technology Center Africa (NAFTC Africa)	Due to the announced megaproject for the development of 40,000 ha. covered cultivation in Egypt, a study will be carried out to: - develop a comprehensive business plan for the establishment of a Horticultural Center of Excellence; - to develop a concept for an Egyptian-Dutch Business Platform; - to draw up terms of reference for implementation of the business plan.

29	Egypt	Studies, fairs, events and trade missions	Study of education level and training capacity with regards to horticulture	1st January 2017	14th June 2017	€ 24,401	Educational research	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Green Farming	
30	Egypt	Studies, fairs, events and trade missions	Market analysis leafy vegetables Cairo and El Gouna	12th November 2014	22nd October 2015	€ 30,000	Agricultural research	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Wageningen Universiteit	Objective of the project proposal is to have high level figures of consumption and production which will serve as input for further decisions regarding the proposed actions.
31	Egypt	Value chain and sector development	From Farm To Fork: Improving food security in 3 Egypt governorates	1st July 2015	28th March 2017	€ 75,649	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Coptic Evangelical Organization for Social Services, Egypt, Egyptian Farmers for Potato Import/Export/Distribution, Egypt, Stichting Oxfam Novib, Spice Kingdom, Egypt	The project will help to better organize the farmers in 3 Farmers' Cooperatives (FC). These FCs will grow into strong independent organizations with management capacity and collective bargaining power to make and fulfil contracts with traders and processing industries. The two partner companies in the project will invest in infrastructure and processing equipment. Government agencies will work on better service delivery to smallholder farmers. The training, developed by the NGOs, aims to improve farming techniques by promoting the use of composting and manure instead of chemical fertilizers and by introducing new crops and crop rotation. The project enables better delivery of more healthy fresh produce and shorter and more efficient value chains between producers and consumers.
32	Ethiopia	Studies, fairs, events and trade missions	Scoping Study Practical Agricultural Education Ethiopia	18th September 2017	8th August 2018	€ 16,755	Agricultural education/training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Fair & Sustainable Ethiopia	With this scoping study we define the shortcomings in the current agricultural education in Ethiopia in dairy, horticulture and agricultural entrepreneurship and develop a shared vision and plan of action (having mobilized the right stakeholders) for a sustainable practical educational programme in Ethiopia that will lead to a substantial increase of practically trained Ethiopian agricultural graduates and workers in the dairy and horticulture sectors and agricultural entrepreneurship that will benefit at least all Dutch agricultural companies with activities in Ethiopia and contribute to private sector development.
33	Ethiopia	Studies, fairs, events and trade missions	ENLBA Event	15th January 2015	29th April 2015	€ 32,190	Agricultural policy and administrative management	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Sky Promotions BV	The overall objective of the assignment is to contribute to the development of a Ministry of Agriculture (MoA) development strategy and institutional framework aimed at supporting the sustainable growth of the smallholder horticultural sector in Ethiopia.
34	Ethiopia	Studies, fairs, events and trade missions	Pre-feasibility development horticultural area Hawassa, Ethiopia	1st January 2017	16th November 2018	€ 87,141	Agricultural inputs, Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency	The purpose of this G2G is to form a Dutch private sector cluster as the basis for further cooperation between the Netherlands and the Ethiopian authorities regarding the integrated development of the 1500 HA horticultural Hawassa area, layed down in an MOU between a Dutch consortium and the Ethiopian authorities, committing to a common definition, motivation and time frame. This MOU will ultimately lead to a common sustainable 'master plan' for joint approach of (Dutch) companies in development of land around Hawassa.
35	Ethiopia	Studies, fairs, events and trade missions	Oromia Business Guide	17th December 2014	8th October 2015	€ 25,755	Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Brand Out Loud VOF	This project will deliver a Business Guide Report on the Investment Climate for investors planning to venture in the sectors of horticulture, floriculture and/or dairy sector in the Oromia region in Ethiopia. This product has two key objectives: 1. to provide the regional government of Oromia with the necessary assistance in promoting the investment opportunities available in the region and more professionalizing the PR performance of the responsible government authorities. 2. to make the information and procedures related to the horticulture, floriculture and dairy sectors more comprehensible to investors coming to the Oromia region, especially Dutch investors.
36	Ethiopia	Studies, fairs, events and trade missions	Smallholder Horticulture Development in Ethiopia	21st May 2014	25th February 2015	€ 37,082	Government administration	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Advance Consulting BV	The overall objective of the assignment is to contribute to the development of a Ministry of Agriculture (MoA) development strategy and institutional framework aimed at supporting the sustainable growth of the smallholder horticultural sector in Ethiopia.
37	Ethiopia	Value chain and sector development	Ethiopian Horticulture Project	1 st July 2017	30 th June 2021	€ 4,000,000	Agricultural policy and administrative management	Programme Budget Foreign Trade and Development Cooperation	EHPEA	Making the Ethiopian commercial horticulture sector more competitive in the international market

38	Ethiopia	Value chain and sector development	Horti-LIFE I	2016	2019	€ 7,000,000	Agricultural development		SNV	Horti-LIFE (Horticultural Livelihoods, Innovation and Food safety in Ethiopia) seeks to increase the involvement of smallholders in innovative and viable horticulture production systems that improve food security and food safety and with access to high-end local and export markets.
39	Ethiopia	Value chain and sector development	Horti-LIFE II	1 st July 2019	31 st July 2024	€ 20,450,000	Agricultural development	Programme Budget Foreign Trade and Development Cooperation	SNV	Horti-LIFE (Horticultural Livelihoods, Innovation and Food safety in Ethiopia) seeks to increase the involvement of smallholders in innovative and viable horticulture production systems that improve food security and food safety and with access to high-end local and export markets. This will be achieved by: (1) improving access to market, (2) increasing productivity and food safety, (3) improving horticulture education, (4) supporting the enabling environment
40	Ethiopia	Value chain and sector development	Appropriate Solutions for Mechanisation of Agriculture in Ethiopia	1st June 2013	2nd February 2019	€ 1,000,000	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Machinefabriek Steketee B.V., TGT Enterprise, Ethiopia, Alterra Beheer B.V.	The PPP will enable Ethiopian smallholder farmers and farmer's cooperatives to lease and buy affordable two-wheel tractors for soil preparation of the seed bed / fields, supported by a business case. Mechanisation in the agricultural and horticulture sector in Ethiopia is still in its infancy stage. Four-wheel tractors are on the market but are too costly for cultivating small and scattered plots. The Rumpstad two-wheel tractor (2 WT RS) is a tractor that can be used for soil tillage, seed drilling, weeding, transport, threshing and pumping on heavy soils. After the successful demonstrations and use of the RS tractors in different sites and demo fields in 4 regions in the highlands of Ethiopia it is expected that its use will contribute greatly to surplus yields.
41	Ethiopia	Value chain and sector development	Kunzila Pact for Industrial park for horticulture & surroundings	15th September 2018	31st January 2019	€ 240,658	Agricultural development, Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency	This project ensures that all stakeholders are on board and work in an integrated way to realize the development, operation and monitoring of an integrated, coordinated development plan for a fully functional and sustainable 455 hectares Kunzila Industrial park for Horticulture in Ethiopia, with social and environmental risks being managed and a positive local impact created through proper application of the IFC's Environmental and Social Performance Standards
42	Ethiopia	Value chain and sector development	Opening-up of Ethiopia's horticultural bounty	5th June 2015	2022	€ 280,000	Food crop/flower production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Samore BV, Zemen Bank	The horticultural sector is booming in Ethiopia due to favourable growing conditions, motivated workforce and several government incentives. Furthermore, there is a growing demand for various high-quality flowers in Western Europe, hence the Dutch shareholders and their female Ethiopian shareholder intend to expand its existing greenhouses near Addis Abeba, which is under local management. The new employees will be trained in various horticultural farming techniques and general work routines as well as decent salaries and benefits.
43	Ethiopia	Value chain and sector development	SEED2FEED	1st July 2015	30th June 2022	€ 2,500,000	Agricultural inputs, Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Inotec Group B.V., Stichting Dienst Landbouwkundig Onderzoek, Trade Cooperation International, Spain, Koppert B.V., Rhea Composites, Oromia Seed Enterprise, Ethiopia, Oromia Agricultural Research Institute, Ethiopia	This project will set up a central project organization with a technical team to set up a large scale promotion and demonstration programme of seven years. The objective of the proposed project is to test and disseminate promising seed technologies focussing on teff, maize, sorghum, wheat, barley and sesame. The project is strongly based in the ISSD (Integrated Seed Sector Development) programme Ethiopia. The ISSD programme aims to strengthen the development of a vibrant and market-oriented seed sector in the country, where quality seed of superior varieties is available and affordable for a large number of farmers.
44	Ethiopia	Education, capacity strengthening, training and demonstrations	Fair Planet five year plan for Ethiopia	1st December 2014	31st December 2020	€ 1,160,000	Agricultural training/ extension	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Haramaya University, Ethiopia, Fair Planet, Israel, East-West International B.V., Syngenta Seeds B.V.	This project aims at the transformation of subsistence farming to an agribusiness approach. To introduce high quality seeds in Ethiopia, Fair Planet has already started a platform with four leading seed companies to evaluate and identify varieties which are most suitable to Ethiopian conditions. In this project about 1,000 smallholders farmers will be trained to produce and market high quality vegetables. This large scale demonstration programme will create a market for the high yielding seeds, after which the international companies can start their commercial activities.

45	Ethiopia	Education, capacity strengthening, training and demonstrations	SMALLVEG	1st November 2011	31st December 2014	€ 249,956	Agricultural development		EHPEA	Promoting Innovations for Smallholder Horticulture in Ethiopia
46	Ethiopia	Private Sector Investments	Growing and processing raisin tomato in Tigray	15th June 2011	30th June 2018	€ 652,000	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Applicant - Foreign, Romtom Agri Plc, Ethiopia	Establishment of a raisin tomato plantation and a raisin tomato drying facility. The Ethiopian company Romtom Agri plc has the advantage that in order to produce the dried tomato with 18% moisture content, there is no need to cut the tomato, no additives are needed and it only needs an oven at 40°C. The company has started the first commercial production site in Ethiopia together with the Israeli applicant company Cohen Brothers Ltd. The latter will take care of the marketing and sales of the dried raisin tomatoes. The project invested in a raisin tomato plantation near Mehoni in the Tigray Region.
47	Ethiopia	Private Sector Investments	Production of pre-base seeds and hybrid seeds in a closed soil system	1st July 2013	30th June 2020	€ 750,000	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Klaver Heerhugowaard B.V., Klaver Flowers Plc, Ethiopia	The goal of the project is to build a greenhouse for the production of 200 kg of pre-base tomato seeds and 1,400 kg of hybrid tomato seeds for export to the Netherlands. Together, the partners will set up a joint venture. The project will introduce the production of pre-base and hybrid low determinate tomato seeds applying an innovative closed soil system and tracking & tracing technology. The closed soil system uses much less soil, water, chemicals and fertilizers than traditional methods. Drain water is collected, disinfected and re-used. The closed system is suitable for local tomato farmers as well and potentially increases their yields significantly.
48	Ghana	Studies, fairs, events and trade missions	Report on the Food Manufacturing Sector in Ghana, specifically in the poultry, aquaculture and horticulture sector	20th July 2019	1st November 2020	€ 58,387	Agricultural development, Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Stichting Nederlands-Afrikaans Centrum voor Handelsbevordering	The purpose of the project is to further develop the food manufacturing sector in Ghana and to contribute to local value addition and to post-harvest loss reduction, amongst other things by stimulating the Dutch involvement.
49	Ghana	Studies, fairs, events and trade missions	Agricultural information in Ghana	1st July 2015	18th December 2015	€ 27,880	Agricultural policy and administrative management	Netherlands Enterprise Agency	Netherlands Enterprise Agency, LEI Wageningen University and Research Centre	The goal of this project is to stimulate the development of the horticulture sector in Ghana by contributing to the availability of agricultural information, specifically on the horticulture sector. Therefore the need for agricultural information among different stakeholders in Ghana will be assessed and recommendations on the agricultural information system will be developed and priorities, scope and first steps for future activities on data collection will be discussed.
50	Ghana	Studies, fairs, events and trade missions	A study on suitable and affordable protected horticulture, Ghana	1st December 2016	14th August 2017	€ 32,865	Agricultural research	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Delphy B.V.	The identification of (affordable) types of greenhouses or other types of protected horticulture (material and design) suitable for optimal production within the three ecological zones in Ghana to prevent crops from the deleterious effects of pests and diseases and to be more efficient in water management.
51	Ghana	Value chain and sector development	Strengthening the horticulture export sector in Ghana	1st June 2015	31st July 2020	€ 917,274	Industrial crops/export crops	Netherlands Enterprise Agency	Netherlands Enterprise Agency, CAB International, United Kingdom, Quin Organics, Ghana Association of Vegetable Exporters, Ethiopia	Due to poor agricultural inputs and practices and a lack of phytosanitary standards the horticulture export market has declined in Ghana. In 2014 the Plant Protection and Regulatory Services Directorate (Ghana Ministry of Food & Agriculture) imposed a temporary ban on vegetable exports from Ghana in response to warnings from the EU. The project objective is to increase horticultural export to the EU and other high end markets through inclusive business and sustainable entrepreneurship. By overcoming phytosanitary problems, the project aims to facilitate an increase in the export of Asian vegetables. Lastly, the partners want to develop a new supply chain of organically certified pineapples from Ghana to Europe.
52	Ghana	Value chain and sector development	GHANAVEG	1st November 2013	31st December 2018	€ 3,740,000	Agricultural development		Wageningen Universiteit	Vegetable Value Chain Development Ghana

53	Ghana	Value chain and sector development	E-Certification Ghana	1st August 2014	31st July 2015	€ 99,570	Government administration	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Ministry of Economic Affairs	The Objective of this Project is to support Ghana with the Implementation of an Electronic Export Certification System for Ghana's horticulture export, that is more convenient, reliable and cost effective than the current paper certification process.
54	Ghana	Education, capacity strengthening, training and demonstrations	Tailor-made Greenhouses for Ghana	23rd July 2018	21st July 2021	€ 450,000	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Delphy B.V.	This 'Impact Cluster Tailor-made Greenhouses for Ghana' subsidy project will: • enable knowledge development related to the local circumstances • Implement this knowledge through training, consultancy and start up new (greenhouse) projects • Bridging the knowledge gap between open field production and protected horticulture. • Strengthen the (income) position of the small and medium producers in Ghana by a more efficient or higher production and in this way contribute to the food safety and security in Ghana. • Increasing the sustainability of vegetable cultivation in Ghana by providing concepts that make efficient use of the scarce input factors such as water, plant protection products and fertilizers, and are organic based in their crop protection • Development of a process of knowledge transfer around this concept to the Ghanaian horticulture sector in such a way that a lasting knowledge infrastructure is created. In order to achieve this, a Demonstration, Training and Research Center (DTRC) will be developed that focuses on the three market levels (very basic local greenhouses, tunnels and multispan) .
55	Guatemala	Private Sector Investments	Centro de Capacitación, Innovación y Producción Popoyán-Priva	1st January 2012	16th July 2015	€ 854,997	Agro-industries	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Priva Holding B.V., Agropecuaria Popoyán S.A., Guatemala	The local partner Agropecuaria Popoyán S.A. is a pioneer in innovative agriculture in Guatemala for 30 years. The applicant Priva Holding B.V. has been their technical knowledge partner over a long period of time. To improve practises in Guatemala the partners want to establish a high-tech equipment and knowledge production centre where farmers can learn how to achieve higher growing performance. Trainings will be of higher quality and in line with international standards. In Guatemala, there is a large gap between the demand for vegetables and the supply. During the PSI phase, the project aims to narrow this gap for tomatoes and peppers, while in the spin-off it will aim at other vegetables.
56	Guinea	Studies, fairs, events and trade missions	Professionalisation of the horticulture sector, in particular the multiplication of seed potatoes	17th April 2017	1st January 2020	€ 62,000	Agricultural extension	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Ministère de l'Agriculture, Guinea	The objective of the requested study is to assess the possibilities to revitalise and rehabilitate the Centre de Promotion de l'Horticulture (CPH) in Dalaba in order to improve the horticultural production in Guinea, reinforce the capacity and knowledge of the CPH regarding production and promotion of horticultural products grown in the region specifically potatoes, and of improving food security in general.
57	India	Studies, fairs, events and trade missions	Plant propagation India	1st August 2016	19th April 2018	€ 36,420	Industrial crops/export crops	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Applicant - Dutch, Plantise Projects B.V.	The objective of this investment preparation study is to establish the possibilities and economic feasibility of a joint venture in India between Plant Nursery Van der Lugt, Plant Factory and KF Bioplants. The joint venture will have the goal of propagating and selling vegetable seedlings in the Indian market.
58	India	Value chain and sector development	Reducing Food Wastage in India	1st May 2015	30th April 2022	€ 2,670,000	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Nederlandse Organisatie voor toegepast natuurwetenschappelijk onderzoek TNO, Larive International B.V., Rijk Zwaan Zaahteelt en Zaadhandel B.V., Broekman Logistics India Private Ltd, India, Future Consumer, India	India is the world's largest producer of fruits and vegetables. However, from what has been produced 40% doesn't even reach the consumer due to food wastage throughout the whole supply chain, representing an economical value of € 1.8 billion. On the other hand India's overall food consumption is expected to rise by 4% per year. Tamil Nadu, the state where the project will be implemented, is India's fourth major horticulture producing state. This project aims to reduce food wastage by creating an integrated supply chain, including cold chain infrastructure. The partners will work together to set up 20 polyhouses, a track and trace system and warehouses. Simultaneously, the consortium will train and capacitate local small-scale farmers, to enable them to grow their business, leading to sustainable increase of income and ultimately inclusive economic growth.

59	India	Value chain and sector development	Towards vegetable seed production without child labour	1st October 2017	31st December 2019	€ 470,120	Employment policy and administrative management, Food crop production, Agro-industries	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Centre for Applied Research and Extension (CARE), India, Global Research Services, India, East-West International B.V., East-West Seeds India PVT Ltd, India	East-West International B.V. wants to expand and rollout its existing child labour prevention pilot programme to this district and all of its other existing and new production areas and considers it crucial to have the programme embedded with supporting continuous education. The programme consists of multiple components, both immediate and longer-term: 1) immediate solution - removing child from the work, 2) stimulating children to attend continuous education, 3) tackling root cause of child labour, 4) organizing training for female pollinators to improve their productivity and skills and enhance their affordability for production farmers relative to untrained children and 5) providing a feasible solution to support the family to be self-sufficient and improve their income 'through knowledge transfer and practical training in vegetable production'. This programme involves all stakeholders - children, parents, farmers, key persons in the community - and aims to provide long-term solutions.
60	India	Value chain and sector development	Warehouses to Indian Cold Chain Fruit and Vegetables	1st October 2014	28th January 2016	€ 47,053	Industrial crops/export crops	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Withindia B.V.	The project involves the investment in 2000 igloos . They are cool little cabins sandwich panels. In the region of Udaipur in Rajasthan (India). These igloos come to assist small farmers and entrepreneurs who offer their harvest or products can keep longer. Boond considering investing in igloos cold of With India having a larger and more energy-efficient cooling through the application of innovative thermal insulation. The intention is to place it with Indian farmers their customers outlets (such as small grocery stores) and other select locations in the supply chain of fresh agricultural products from farm to consumer.
61	India	Education, capacity strengthening, training and demonstrations	Training Horticulture Centre of Excellence	1st June 2017	1st June 2020	€ 339,975	Agricultural education/training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, HollandDoor Coöperatie U.A.	Improve and extend the functionality of the Vegetable and flower Centers of Excellence (hereafter: CoE's) in order to succeed in the Joint Action Plan between the Governments of the Netherlands (Ministry of Economic Affairs) and India (Ministry of Agriculture) by setting up a pilot for the States of Kerala, Maharashtra, Karnataka and the Punjab.
62	Indonesia	Education, capacity strengthening, training and demonstrations	Horticulture Indonesia Next Level	1 st December 2017	30 th September 2020	€ 3,200,000	Agricultural education, agricultural development	Programme Budget Foreign Trade and Development Cooperation	Wageningen University	Blast campaign for the horticulture sector by disseminating experiences, knowledge and information, and to further work on the continuous process of innovation in targeted pilot crops and areas, and to adapt existing technologies to the Indonesian context.
63	Indonesia	Education, capacity strengthening, training and demonstrations	True seeded shallot	1st January 2018	31st October 2020	€ 115,787	Agricultural research	Netherlands Enterprise Agency	Netherlands Enterprise Agency, De Groot en Slot Allium B.V., Partner in project - Dutch	The demonstration project is being carried out by De Groot and Slot BV in collaboration with Bejo Zaden BV and two local distributors, Primasid and Sumbawang Superior Indonesia. The aim of the project is to share knowledge about two tropical shallot varieties Maserati (F1) and Tropix (OP). These varieties from seed and / or bulb give a much higher yield than the local species in Indonesia, they are less susceptible to disease, require less pesticides and have a better storage life. For Indonesia, not only are these shallot varieties new, but also the True Seeded Shallot (TSS) cultivation techniques. Less than 1% of current growers have tried TSS cultivation techniques in practice. The demonstration project is being carried out on 4 different islands. The local varieties are planted on a part of the field, so that growers can compare the results of seeds with the results of the local shallot variety and vegetative cultivation technique.
64	Indonesia	Education, capacity strengthening, training and demonstrations	vegIMPACT - Vegetable production and marketing with impact	1st December 2012	1st December 2017	€ 4,620,000	Agricultural education, agricultural development	Programme Budget Foreign Trade and Development Cooperation	Wageningen Universiteit	VegImpact (Vegetable production and marketing with impact) is a project that gives small-scale farmers in Indonesia the knowledge they need to increase their vegetable production. The programme is aimed at improving vegetable production and marketing for small farmers in Indonesia. Through its interventions vegIMPACT contributes to food and nutrition security and to private sector development in Indonesia.

65	Indonesia	Private Sector Investments	Piloting protected cultivation of tropical vegetable seeds	1st January 2012	18th December 2017	€ 589,683	Agro-industries	Netherlands Enterprise Agency	Netherlands Enterprise Agency, East-West International B.V., PT East West Seed Indonesia, Indonesia	Applicant East-West International B.V. with its base in the Netherlands has several seed production daughter companies worldwide. The local partner PT East West Seed Indonesia is one of these seed producing companies. Indonesia has experienced harsh weather conditions in recent years. For most seed crops the main production period is the dry season. Traditional seed production takes place in open field and requires hand pollination and flower development under dry conditions. In 2010 the seed production for tomato was reduced with 80% and for hot pepper with almost 40%. Because of the risk related to weather extremes, the project partners aim to introduce protected seed cultivation in its primary production region in East Java. Under protected conditions the production per hectare may be doubled, but more importantly, the seed quality and reliability of produce will be guaranteed. In addition the partners aim to introduce GSPP (Good Seed and Plant Practices) in the seed production for tomato.
66	Jordan	Studies, fairs, events and trade missions	Missie AKIS	29th July 2018	7th February 2019	€ 39,256	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Stichting Wageningen Research	At the moment, the Jordanian Agro-food sector is not performing to its potential, as production and product quality are relatively low. A well-functioning AKIS system, which is still missing, could help to improve the sector. An AKIS (Agriculture Knowledge and Innovation System) is a system that links people and institutions to promote mutual learning and generate, share, and use agriculture-related technology, knowledge, and information. The system integrates farmers, agricultural educators, researchers, and extensionists to harness knowledge and information from various sources for better farming and improved livelihoods.
67	Jordan	Studies, fairs, events and trade missions	Trade mission Jordanian horticulture and textile companies	22nd February 2018	28th May 2018	€ 91,149	Small and medium-sized enterprises (SME) development Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, NEC (Netherlands Export Combination)Netherlands Embassy in Amman, Jordan	Trade mission Jordanian horticulture and textile companies
68	Jordan	Studies, fairs, events and trade missions	Roadmap Baselinestudie	5th May 2018	2nd August 2018	€ 32,760	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Hortiworld-wide	Lay the foundation for the tender of a sound baseline study for the horticulture sector in Jordan which will implemented right after the fact-finding mission is finished.
69	Jordan	Studies, fairs, events and trade missions	Value Chain Analysis Horticulture	1st January 2016	18th July 2016	€ 56,768	Agricultural services	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Bureau Leeters	To generate in depth information on the value chain fruit and vegetable production in Jordan to decide whether or not a further Dutch intervention will contribute significantly to export growth and social responsibility.
70	Jordan	Value chain and sector development	Breeding of disease tolerant vegetable seed	1st July 2013	19th December 2018	€ 461,044	Agricultural inputs	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Applicant - Dutch, Alqabas Agricultural Co., Jordan	The pest Tuta absoluta is a major catastrophe for tomato growers in many developing countries in the Middle East and Northern Africa. Traditional chemical control measures are not very effective against this pest and alternative pest control has also its own conditions for effectiveness that can often not been met in these countries. For that reason Gebroeders Bakker Zaadteelt en Zaadhandel B.V. have decided to establish a seed breeding station in Jordan to work on this problem. As they have to set up a seed breeding station under local conditions they have decided to start a breeding programme for an egg plant variety that is Fusarium resistant as well.
71	Jordan	Education, capacity strengthening, training and demonstrations	Inclusive Horticulture Value Chain Project (IHVPDP)	15th January 2019	15th September 2021	€ 1,800,000	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Advance Consulting B.V.	This pilot project specifically will contribute to the short and medium term competitive position of the Jordan Horticulture sector. By providing training to farmers this project contributes towards the further upgrading of the fresh fruit and vegetable value chain in Jordan by supporting the introduction of new technologies and ways to reduce water consumption by the industry.
72	Jordan	Education, capacity strengthening, training and demonstrations	IPM Training Jordan - Vegetables	15th August 2018	27th March 2019	€ 19,485	Agricultural education/training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, PROFYTA B.V.	Organising 3 Integrated Pest Management Workshops in Jordan in the Fruit and vegetable sector. To contribute to sustainable agricultural development in the fruit and vegetable sector in Jordan by reducing the unsafe use of pesticides and thereby improve their market access and create employment.

73	Kenya	Studies, fairs, events and trade missions	3R Kenya	1st December 2015	31st December 2020	€ 3,960,000	Agricultural research	Programme Budget Foreign Trade and Development Cooperation	Wageningen CDI, Wageningen Livestock Research, Knowledge Technology and Innovation, Wageningen Marine Research, Wageningen Economic Research, Wageningen Environmental Research, Egerton University, Tegemeo, TradeCare Africa, ACTS, AgriProFocus	As part of the transition strategy from aid to trade, Wageningen University & Research implements a project that assesses and validates to what extent lessons can be learned from the Netherlands Embassy's Agriculture and Food and Nutrition Security programmes. The 3R Kenya Resilient, Robust and Reliable - from Aid to Trade project investigates whether these lessons from the aid era can be transferred and scaled up in the coming trade era, and as such be better anchored within Kenya.
74	Kenya	Studies, fairs, events and trade missions	Horticulture Centre of Excellence in Kenya	1st February 2017	2nd November 2017	€ 36,892	Agricultural development Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Green Works Consultancy	The purpose of this project is to identify if there is enough common ground to start the process of setting up a "centre of excellence" (CoE) for horticulture in Kenya, how such a CoE should look like and which players (public and private) should be involved.
75	Kenya	Value chain and sector development	Food for all Project in Kenya (F4APK)	1st July 2015	30th June 2020	€ 2,600,000	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Meru Greens Horticulture Ltd, Kenya, Heifer Project International, Kenya, Soilcares Foundation, Solidaridad East and Central Africa Expertise Centre, Kenya	About 75% of the inhabitants of the Eastern Kenya region are food insecure. The project wants to solve this problem by combining the production of bananas and vegetables with high value agricultural products like milk and French beans. This project focusses on smallholder farmers since they are producing about 95% of the national volume of fruits and vegetables and many of them are located in the eastern region. Smallholder farmers lack access to quality inputs and storage and marketing opportunities. Within this project, cooling, processing and packaging facilities will be constructed.
76	Kenya	Value chain and sector development	NAI Hortimpact	1 st December 2014	30 th March 2020	€ 6,730,000	Food crop production	Programme Budget Foreign Trade and Development Cooperation	SNV (Lead implementing partner), Delphy and Solidaridad	To build sustainable, inclusive, climate resilient horticulture value chains and markets in Kenya that benefit small and medium-sized farmers.
77	Kenya	Value chain and sector development	Smart Water for Agriculture (SWA)	1 st April 2016	31 st December 2020	€ 6,000,000	Agricultural water resources	Programme Budget Foreign Trade and Development Cooperation	SNV	Smart Water for Agriculture (2016-2019) aims to save water and energy, and to ensure sustainable resource use by promoting farmer-led and market-based smart water products and services. These will also help to reduce labour and inputs, mitigate weather related risks, and promote off-season production opportunities. By bringing stakeholders together in 'Irrigation Acceleration Platforms' the programme aims to facilitate smart water innovation across selected counties in Kenya.
78	Kenya	Value chain and sector development	NAI Horticulture value chain	1st August 2011	31st December 2015	€ 4,220,000	Food crop production		Solidaridad Eastern and Central Africa Expertise Centre (SECAEC)	This project will link 5000 horticulture smallholder to retail markets in Kenya, the region and Europe. They will be connected to established procession/trading companies. Project brings income, jobs and diversified food products on the market.
79	Kenya	Education, capacity strengthening, training and demonstrations	Improving Kenyan horticultural sector data for lobby & trade	25th April 2019	6th July 2019	€ 32,860	Agricultural education/training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Wageningen University and Research Center	The purpose of this project is to support Kenya's three major horticultural sector associations by improving the usability and management of horticultural sector data in Kenya. This enables the sector associations to further develop, use and maintain their data system and effectively lobby for their sector, influence policy decisions and improve international trade opportunities.

80	Kenya	Education, capacity strengthening, training and demonstrations	Growing Solutions Kenya	1st January 2013	21st December 2017	€ 716,685	Business support services and institutions	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Ridder Drive Systems BV, Stichting Dienst Landbouwkundig Onderzoek, Kassen-Verwarmingsindustrie Gakon BV, AVAG Platform, Ludvig Svensson BV, Delphy BV, Hoogendoorn Automatisering BV, Genap BV, Arend-Sosef BV, C. en J. Bosman BV, Koppert BV, Ridder Growing Solutions BV, Lotus Agriconsult BV, Horticoop BV	This project will contribute to the improvement of the position of the small to medium-sized producers of vegetables in Kenya, to the sustainable development of the sector and thereby to food safety and security. Dutch knowledge, technology and experience available will be shared with local producers. Local entrepreneurs are guided through capacity building programmes towards a higher technology level consistent with local needs, knowledge and circumstances, from "no-tech" or "low-tech" via tailor-made "growing solutions" to "mid-tech" production facilities.
81	Kenya	Private Sector Investments	Equilibrium Modified Atmosphere Packaging	1st January 2013	8th June 2016	€ 675,774	Engineering	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Van Dillewijn Group B.V., General Printers Ltd, Kenya, Dillewijn Zwapak B.V.	The joint venture between the Dutch company Dillewijn Zwapak B.V. (part of Van Dillewijn Group B.V.) and General Printers Ltd would like to set up a production facility for the local production of plastic packaging material for vegetable exporters using eMAP technology. This technology extends the shelf life of the product considerably, reduces the weight loss of the product and improves the product presentation. An interesting aspect of eMAP packaging is that it reduces the weight of the product with up to 5% to 10%. This will have a major effect on transport cost and the sales of the vegetable exporters.
82	Kenya	Private Sector Investments	Koppert Cress a new way of growing and marketing	1st July 2013	27th November 2018	€ 283,458	Industrial crops/export crops	Netherlands Enterprise Agency	Netherlands Enterprise Agency, The African Herb Company Ltd., Kenya, Koppert Cress B.V.	The project partners, Koppert Cress B.V. from Monster, the Netherlands and The African Herb Company Ltd., based in Nanyuki, Kenya, plan to set up a joint venture that will supply fresh herbal teas to the high end restaurant market in Europe. Koppert Cress is a horticultural company supplying the world's most renowned restaurants with cresses and micro sized vegetables. The African Herb Company, started up in 2010, currently produces fresh mint and rosemary for the European market. Currently, the applicant is unable to produce these vegetables year round. Producing in Kenya will change that. The export of fresh herbal tea (technically not tea but an infusion) is a new product for Kenya. Therefore, a number of professional videos will be made at the project site in Nanyuki. These serve to make the customer aware of the origin of the product.
83	Malawi	Studies, fairs, events and trade missions	Horticulture study	21st February 2018	21st March 2019	€ 37,900	Agricultural research, Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Delphy B.V.	The project entails a study which prepares for the development of a designated area of 300 ha for export-oriented horticulture. The investment project will promote sustainable trade and investment linkages for Dutch investors and suppliers and other foreign and Malawi investors and will generate forex and employment opportunities in Malawi.
84	Morocco	Studies, fairs, events and trade missions	SIAM Fair 2018	1st April 2018	31st May 2018	€ 24,999	Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Netherlands embassy in Rabat, Morocco	In the Dutch pavilion at the fair, Dutch Horticulture and Agro-food companies will be promoted in the Maghreb area. The aim is to broaden the scope of the Maghreb population at the fair towards Dutch expertise and networks and thus to contribute to more sustainable solutions for agriculture in the Maghreb while at the same time generating more business for the Dutch agro-food sector.
85	Morocco	Studies, fairs, events and trade missions	SIAM Fair 2017	15th April 2017	17th April 2017	€ 24,999	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Netherlands embassy in Rabat, Morocco	More and more Dutch companies are getting acquainted with the opportunities presented by the Moroccan and Maghreb market. A growing group of Dutch companies shows their interest to take part in the Holland pavilion in the SIAM fair in 2017. A wider representation of the Netherlands in 2017 in this renowned agriculture fair would be a further step in boosting the possibilities for Dutch companies in the Maghreb area.
86	Morocco	Studies, fairs, events and trade missions	Workshop Centre d'Excellence Horticulture	1st December 2015	15th April 2016	€ 12,446	Agricultural education/training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Stichting Wageningen Research	Through a workshop, the idea of a horticultural centre of excellence for greenhouse facilities in Morocco will be investigated and further discussed with Moroccan parties. The workshop will mount discussion and disseminate knowledge amongst the Moroccan public and private stakeholders about the possibilities to adopt more advanced technologies in Moroccan production facilities in horticulture and will lead to a realistic business plan. On the Moroccan side, both public and private sector will be actively involved.

87	Morocco	Education, capacity strengthening, training and demonstrations	K2K Centre of Excellence for Horticulture in Agadir, Morocco	1st July 2016	1st July 2018	€ 200,000	Agricultural education, agricultural development, agricultural research	Netherlands Enterprise Agency	Netherlands Enterprise Agency, LEI Wageningen UR	Morocco and The Netherlands decided to join forces on making Morocco's horticulture more sustainable and to do through setting up a Centre d'Excellence Horticole. The main goal is to strengthen the relationship between Morocco and the Netherlands in the field of research and higher education, as well as to strengthen Moroccan capacity in covered horticulture techniques and technology while in the meantime creating business opportunities for Dutch companies in horticulture technology. The Centre of Excellence for Horticulture will act as main research and education arena and will house research and educational facilities. Through demonstrations of new techniques and technology to the private sector innovation and new knowledge in horticulture will be disseminated and introduced at the level of local growers. By testing and demonstrating new technologies and transferring the results to different stakeholders, the centre can help the Moroccan growers to strengthen their competitiveness.
88	Mozambique	Studies, fairs, events and trade missions	Building Small Farmers' Climate Resilience	1st July 2017	30th June 2021	€ 899,935	Food crop production	Programme Budget Foreign Trade and Development Cooperation	IDH THE SUSTAINABLE TRADE INITIATIVE	IDH pilot project building small farmers' climate resilience
89	Myanmar	Studies, fairs, events and trade missions	Quick scan saline agriculture opportunities in Myanmar	1st August 2019	29th February 2020	€ 33,000	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency	The purpose of the project is to explore if the introduction of saline crops can support the development of sustainable climate/smart agriculture in the Myanmar saline coastal areas and to identify which vegetable crops are most promising. With the aim of securing food, nutrition and income of the local farmers.
90	Myanmar	Studies, fairs, events and trade missions	Myanmar Protected Horticulture Roadmap	20th November 2015	16th December 2016	€ 39,500	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, GreenQ B.V.	
91	Myanmar	Value chain and sector development	Sow directly in Myanmar	1st June 2018	1st August 2021	€ 44,963	Agricultural inputs	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Kramer B.V.	Kramer BV is a Dutch company founded in 2012 that specializes in the development, production and sale of high-tech agricultural equipment for growing various types of vegetables. The company offers tailor-made solutions for sowing and harvesting crops such as carrots, onions and chicory. The technology that will be demonstrated is a sower. The latter is specially designed for easy and efficient sowing of all sowing seeds and transplants. The demonstration will take place at PRIME Agri. They temporarily provide local farmers with seeders. By putting the machines on loan or renting / leasing, the ProSeeder will be used better.
92	Myanmar	Education, capacity strengthening, training and demonstrations	VEG Impact Myanmar	1st December 2016	30th November 2019	€ 441,870	Agricultural development, Agricultural education/training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Advance Consulting B.V.	The purpose of the project is to develop a vegetable farmer knowledge network (through the SuperTrainer model) with the ambition to come to an outreach of 250,000 farmers (appr.25% of the total) or more who have access to practical knowledge and information on the basics of sustainable vegetable production and increased profitability.
93	Myanmar	Education, capacity strengthening, training and demonstrations	VegCap Myanmar Training	1st January 2017	31st December 2019	€ 400,000	Agricultural development, Agricultural education/training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Stichting DLO	The purpose of the project is to develop a vegetable farmer knowledge network (through the SuperTrainer model) with the ambition to come to an outreach of 250,000 farmers (appr.25% of the total) or more who have access to practical knowledge and information on the basics of sustainable vegetable production and increased profitability.
94	Myanmar	Education, capacity strengthening, training and demonstrations	Pesticide Selection Tool Myanmar	1st January 2017	3rd April 2018	€ 32,515	Plant and post-harvest protection and pest control	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Stichting Wageningen Research	The purposes are: - Finalising the development of a tailored prototype Pesticide Selection Tool (PST) and testing among selected and trained professionals to study and evaluate its practical value as a decision support tool; - Exploring options for strategic partnership with a local counterpart to assist in controlling the quality of the content of the database and the functioning of the technical tool, once this becomes available for use.

95	Myanmar	Private Sector Investments	Integrated vegetable seed pilot and farm extension	2014	2019	€ 700,000	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, East-West Seed International Limited, Thailand, SHWE Poe Kaung Trading Company Limited, Myanmar	The project will establish a facility for the production and processing for vegetable varieties and high quality seeds. The project includes farmer extension and will involve a lot of out growers to produce seed. The partners are both subsidiaries of the East-West Seed Group. A joint venture will be set up for the PSI project. East-West is already nine years active as trader in the seed sector in Myanmar through its rep. office and is the current market leader in vegetable seeds. The project will produce OP varieties vegetable seed and F1 seeds locally (50% of the production value) and will import OP varieties seed and hybrid (F1) seed. A commercial vegetable seed production facility is new for the country.
96	Nepal	Private Sector Investments	Hybrid seed production in Nepal	1st July 2011	19th December 2018	€ 637,237	Agro-industries	Netherlands Enterprise Agency	Netherlands Enterprise Agency, North South Seed Ltd., Bangladesh, CG Seeds and Fertilizer Pvt. Ltd., Nepal	North South Seed Ltd. started in 1995 with the breeding and production of hybrid and high yielding vegetable seeds together with Dutch owned East West Seed International. Over the last few years they have exported their hybrid seeds through their Nepalese partner CG Seeds and Fertilizer Pvt. Ltd.. Demand for hybrid seeds in Nepal is high and growing, but there is no local, commercial production of hybrid seeds. The two partners aim to set up a joint venture that will be the first Nepalese seed company that will produce hybrid seeds (vegetables, rice and maize) To this effect, 200 seed growers will be contracted and trained and a seeds processing plant will be established.
97	Nicaragua	Private Sector Investments	Production of chilli peppers and sauce in Nicaragua	1st July 2011	28th June 2018	€ 343,800	Agro-industries	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Highland Products Corp. S.A., Panama, Martin Y FCO Vargas Compania Limitada, Nicaragua	The Panamanian applicant Highland Products Corp. S.A. and the local partner Martin Y FCO Vargas Compania Limitada will set up a joint venture for the cultivation of tabasco chilli peppers and habanero and process this into (chilli) sauce for local and regional sales. The agro-industry in Nicaragua is very underdeveloped. Chilli sauce is currently imported and there is a large potential to substitute imports and produce sauces at a lower price than foreign competitors. With this project, added value will be created in the country. The products will be sold on the Nicaraguan and Central American market. In total 179 full-time jobs are created and salaries will be at least 50% higher than the national minimum. A training programme will be implemented for both the cultivation as for the processing.
98	Nigeria	Studies, fairs, events and trade missions	Baseline study vegetable and potato sector	13th May 2019	30th September 2019	€ 38,672	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Wageningen University and Research	This project will provide a first baseline of the vegetable and potato sector to enable an informed discussion on the development of the envisaged vegetable, potato and seed sector development programme in Nigeria. Moreover, it will guide companies in their investment decisions.
99	Nigeria	Studies, fairs, events and trade missions	Agro-Horticulture Trade Mission Dutch Embassy	1st October 2015	14th October 2016	€ 47,022	Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Royal Dutch Embassy in Nigeria	Agri-Horticulture Trade Mission NL Ambassade
100	Nigeria	Studies, fairs, events and trade missions	Agri-Horticulture Trade Mission	4th November 2015	11th February 2016	€ 22,338	Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, FME-CWM	Purpose of the Dutch Agro-food mission is: • To promote Dutch knowledge, techniques and products from the agrofood- and horticulture sector in the framework of the Nigerian Agricultural Transformation Agenda. • To enhance business to business cooperation between the the agrofood- and horticulture sectors in Nigeria and the Netherlands.
101	Nigeria	Studies, fairs, events and trade missions	Mission Agro-food Nigeria	1st February 2018	25th June 2018	€ 50,030	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Groep Fabrieken van Machines voor de Voeding- en genotmiddelenindustrie	This agro trade mission with several Dutch companies to Nigeria creates the opportunity to introduce Dutch expertise to the fast growing agro sector of Nigeria. Home base to this mission will be a Dutch Lounge on the Nigeria Agro-food fair. Besides the introduction of the companies to the growing agricultural market of Nigeria, it is also a chance for the Netherlands to gain insight in the chances and challenges of this sector's further development and the role Dutch development projects could play in Nigeria.
102	Nigeria	Studies, fairs, events and trade missions	NABG Agro-Trade visit to the Netherlands	15th August 2015	26th February 2016	€ 14,121	Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency	To contribute to and to profit from the development if the Nigerian agro-horticulture sector by sharing Dutch knowledge and expertise and by exploring fields of bi-lateral cooperation (B2B – B2G – G2G) with the NABG.
103	Nigeria	Studies, fairs, events and trade missions	Plant Variety Protection Scoping missie	15th May 2019	15th August 2019	€ 13,000	Agricultural development	Netherlands Enterprise Agency	Stichting Nederlandse Algemene Kwaliteitsdienst Tuinbouw, Netherlands Enterprise Agency,	The objective of this project is to develop an advice for the Nigerian government on how to implement a functional Plant Variety Protection system. A functional PVP system is a key element of a vibrant seed industry. Support to the implementation of a PVP system will become part of the larger envisaged vegetable, potato and seed sector development programme in Nigeria. For the seed component of the programme, strengthening the enabling environment for seed business is a specific focus area.

104	Nigeria	Studies, fairs, events and trade missions	Study into the Nigerian Horticulture Sector	31st January 2015	14th August 2015	€ 29,700	Agricultural research	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Alts Services Consult Ltd, Nigeria	Study into the Nigerian Horticulture Sector
105	Nigeria	Education, capacity strengthening, training and demonstrations	Seeds 4 Change (S4C) Impact Cluster Nigeria	1st January 2019	31st December 2021	€ 436,162	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Stichting Nederlands-Afrikaans Centrum voor Handelsbevordering	The S4C impact cluster aims to develop the horticulture (vegetable) sector in the Kano region in Nigeria by providing smallholder, medium and a few large-scale farmers access to quality input materials like high quality hybrid seeds, fertilizers and (biological) crop protection. Besides providing access the S4C impact cluster aims to transfer knowledge about the benefits of using quality input materials and train these farmers in how to farm with quality inputs using Good Agricultural Practices (capacity building). By also connecting these smallholders and medium scale farmers to off-takers and financiers it will become easier for these famers to invest so that they can scale and professionalize their business.
106	Nigeria	Education, capacity strengthening, training and demonstrations	Transforming Nigeria's Vegetable Markets	1st July 2019	30th June 2024	€ 2,060,000	Agricultural training/ education,	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Ahmadu Bello University, Zaria, Nigeria, East-West International B.V., Federal Ministry of Agriculture and Rural Development (FMARD), Nigeria	The project aims to achieve a significant productivity increase of the domestic vegetable sector by disseminating knowledge and introducing new varieties in rural Nigeria (Kano and Kaduna States). The resulting increase in knowledge regarding agricultural practices will enable farmers to take advantage of improved seed varieties as well as to better align their production towards the rapidly changing demands of their markets. In addition, it will also benefit the local markets and the dietary balance of rural households.
107	Pakistan	Studies, fairs, events and trade missions	Agro value chain study Punjab	17th September 2018	8th April 2019	€ 49,543	Agricultural research	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Robert van den Heuvel Consulting	This extensive value chain study in Punjab, Pakistan is supposed to lead to a broad support of all stakeholders in the identified value chains of potato, onion, tomato, carrot, cabbage and spinach in Pakistan at various levels: government (federal and provincial), institutes, private companies, farmers / farmers' organizations. It should also provide a clear insight of development opportunities in these chains at various levels (production, storage, processing, marketing) and related business opportunities for export and knowledge transfer for Dutch companies and institutes.
108	Pakistan	Studies, fairs, events and trade missions	Outgoing Agriculture Trade mission to Pakistan	30th March 2019	31st May 2020	€ 96,753	Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency NEC (Netherlands Export Combination)	The purpose of this trade mission is to stimulate business to business cooperation and knowledge exchange between the Netherlands and Pakistan in onion, potato and vegetable (tomatoes and carrots) and dairy chains and to assist in improving the enabling environment for agribusiness.
109	Pakistan	Private Sector Investments	Royal vegetables seedling plugs for Pakistan farmers	1st January 2013	21st December 2017	€ 664,710	Agro-industries	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Applicant - Dutch, Haji Sons, Pakistan	The project proposes to grow seedling plugs in tunnel greenhouses during the pre-growing season and sell these to farmers who can plant them at the very start of the season. This will be done according to the standards of Global GAP and therefore includes laboratory checks on plant health. The applicant, East-West International B.V., and the local partner, Haji Sons, are in a good position to convince the farmers to buy the expensive seedling plugs instead of the seeds. Haji Sons decided in the 1980's to shift from selling seeds to middlemen to giving agricultural extension to farmer groups and sell packages of inputs directly. For this project, a whole new production line has to be set up: greenhouse, drip irrigation, laboratory for plants instead of seeds etc.
110	Palestine	Private Sector Investments	Fruits and vegetable freezer storage in the state of Palestine	1st September 2014	31st March 2020	€ 825,660	Food storage, Post-harvest	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Abu Jabal Fruits Limited, Israel, Alarsor Investment and Trading Company, Palestinian Territory	The applicant is Abu Jabal Fruits Ltd, an Israeli company that offers similar services to farmers in Israel (occupied Golan). The local partner is Al Sarsour Investment and Trading company from Hebron that is active in trading of fruits and vegetables. The partners will establish a joint venture company for the project on a fifty-fifty division basis. The project will rent its capacity for 50% to third party small and medium scale farmers who get an opportunity in this way to store their product for a longer time and in this way get better revenue (higher prices).
111	Peru	Studies, fairs, events and trade missions	Expo Alimentaria	25th September 2016	1st October 2016	€ 20,550	Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, PSPS Consultants / Exportimpulse	The purpose of this project is increasing the knowledge of Dutch businesses and knowledge institutes on the Peruvian horticulture sector. This fair is the yearly event in Perú in which all important stakeholders of Perú and of the region can be found together.
112	Peru	Studies, fairs, events and trade missions	Fact Finding Horticulture Perú	15th April 2016	24th October 2016	€ 29,828	Agricultural research, agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Ici Business	Fact Finding Horticulture Perú

113	Peru	Private Sector Investments	Fresh Bell Peppers for the export market	1st July 2011	28th March 2018	€ 725,900	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Hillfresh International B.V., Grandules Inc S.A.C., Peru	Peru has an excellent climate to grow Peppers and due to geographic conditions it can produce all year round, including during the periods in which production in Europe is significantly reduced. Despite these ideal conditions, Peru exports no fresh peppers, that only find their way out of the country as conserves in cans or frozen. Hillfresh International B.V., a trader in fresh fruit & vegetables from Barendrecht, and Grandules Inc S.A.C., a producer and exporter of pepper conserves and fruit from Chiclayo, intend to form a joint venture to produce and export fresh Bell Peppers to Europe. A packing plant will be built to select and pack the fresh peppers that will be loaded in Reefer Containers for an eighteen-day trip to Rotterdam.
114	Rwanda	Studies, fairs, events and trade missions	STIC feasibility study	1st December 2017	10th September 2018	€ 24,750	Agricultural research	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Delphy B.V.	The study is aimed at assessing the feasibility of setting up a Service Training and Innovation Centre (STIC) in the Horticulture Sector of Rwanda; identify what the legal context for establishment of such a STIC is; the most feasible governance structure; and not in the least to assess if there is enough interest both from the Rwandan side and from the Dutch side to start the process of establishing a STIC for horticulture in Rwanda.
115	Rwanda	Studies, fairs, events and trade missions	Value Chain Analyses horticulture and ornamental horticulture	11th May 2015	7th April 2016	€ 48,884	Industrial crops/export crops, Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Wageningen Economic Research	To analyse the value chains of horticulture and floriculture as regards European and regional markets, in order to identify bottlenecks that keep the chains from functioning well.
116	Rwanda	Value chain and sector development	Hortinvest	1 st November 2017	30 th October 2022	€ 16,530,000	Agricultural development	Programme Budget Foreign Trade and Development Cooperation	SNV, Agriterria, Holland Greentech, IDH Sustainable Trade Initiative and CDI Wageningen	Up to one million rural households in Rwanda are estimated to grow horticultural crops (vegetables, fruits and flowers), mainly for domestic use and local sales. The Government of Rwanda has developed an ambitious national policy and strategic plan aimed at the development of the country's horticultural sector. Hortinvest has 4 components, aligned with Rwanda's National Horticultural Policy: (1) production for domestic and regional markets, (2) Food & Nutrition security improvement, (3) Supply chains for export markets, (4) Strengthening the enabling environment.
117	Senegal	Studies, fairs, events and trade missions	VCA Horticulture & Floriculture	1st February 2015	19th December 2016	€ 22,990	Agricultural research	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Van Baerle International	The purpose of this project is to give a comprehensive overview of the agricultural sector in Senegal: an in-depth picture of how the sector is organized as well as the role of different institutions and actors.
118	Senegal	Studies, fairs, events and trade missions	Scoping Study Practical Agricultural Education Senegal	15th August 2017	11th December 2017	€ 20,000	Agricultural research	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Koninklijk Instituut voor de Tropen	With this scoping study we define the shortcomings in the current agricultural education in Senegal and develop a shared vision and plan of action (having mobilized the right stakeholders) for a sustainable practical educational programme in Senegal that will lead to a substantial increase of practically trained Senegalese agricultural graduates and workers in the agricultural subsectors (onions and potatoes, horticulture, mangos, dairy) that will benefit at least all Dutch agricultural companies with activities in Senegal.
119	Senegal	Value chain and sector development	Lions oignons: Improving the onion value chain in Senegal based on the Dutch three-pillar approach	1st July 2019	30th June 2024	€ 2,750,000	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Commune de Notto Diobasse, Senegal, Caisse Nationale de Credit Agricole du Sénégal (CNCAS), Senegal, J.P. Beemsterboer Food Traders B.V., Stichting Wageningen Research, Bejo Finance B.V., Lion Agricole du Senegal, Senegal	The project's purpose is to improve the local production of high quality onions by smallholder farmers in order to meet the changing demands of the markets. Based on the Dutch three-pillar approach of aligning production, packing and marketing, this project seeks to create a breakthrough in the onion sector in Senegal. In addition, the project contributes to climate change adaptation by means of water use efficiency and social inclusion (gender and young entrepreneurs).

120	Senegal	Value chain and sector development	Flevo Trade Senegal	20th September 2016	3rd August 2017		Industrial crops/export crops	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Flevo Trade Dronten B.V.	During the past years FlevoTrade Dronten has built up a strong trade relationship with its Senegalese trading partner Ditje Global Food. 60,000 tons, mainly onions, but also potatoes and carrots, was exported by FlevoTrade to Senegal during the 2016-2017 winter season. The financial importance of this trade channel has now become enormous for both partners. The two partners are constantly looking for opportunities to jointly strengthen their competition and thus market position. The process of business development has initiated a development process at FlevoTrade where the contours of the right approach became increasingly clear.
121	South Africa	Studies, fairs, events and trade missions	Incoming Green Tech Mission	1st May 2018	9th August 2018	€ 52,906	Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Phaff Export Marketing B.V.	The mission's goal is to promote African agriculture investment/partnership opportunities and match the African delegation with key investors and agribusiness companies looking to invest, do business or expand into Africa. Side goal is to improve relationships between government (the DTI, DAFF). The outcome is the strengthening of the South African horticulture sector by sharing knowledge and information on Dutch technology and innovation for the production of vegetables, fruit and flowers.
122	South Africa	Education, capacity strengthening, training and demonstrations	Capacity building South Africa	1st October 2015	15th December 2017	€ 165,239	Agricultural education/training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Delphy BV, GreenQ BV, Lentiz Cursus & Consult BV	The challenge of Gauteng province is to deal with an anticipated population growth to about 17-23 million inhabitants in 2030. To provide practical training for students as well as for small growers, three locations of (emerging) farmers and related partners with appropriate facilities have been identified in Gauteng province and surrounding area. Traditional training at school will be combined with practical work and experiences at the facilities of Buhle Academy, Qutom Farms and Westrand Vocational Training Centre (GDARD). These local partners are committed to teach and to be taught. They play a role in professionalising the next generation of farmers but they acknowledge that they need additional training themselves for that. Therefore the goal of the project is to improve the overall practical training capacity and quality, to realize self-supporting, business oriented, structures and training and capacity building and to structure training and education in such ways that students and (small emerging) growers will benefit.
123	South Africa	Education, capacity strengthening, training and demonstrations	Netherlands South Africa Horticulture Business Forum	1st March 2013	11th October 2017	€ 223,125	Business management, Agricultural training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Stichting Holland Horti International	The aim of this project is to strengthen South African horticultural performance and its competitiveness in better meeting market demand through mobilising and acquiring Dutch expertise and technology. The Dutch horticulture supply sector will set up a multi stakeholder Business Platform with its South African counterparts. In this public private set-up, the private sector takes the lead in identifying opportunities, while the Dutch and South African governments and knowledge organisations support these opportunities and necessary infrastructural improvements according to their mandates, capacities and priorities. Knowledge development, capacity building through training and education by the knowledge partners (WUR, South African universities, vocational training centres) in the Platform is crucial to support sector development and business cooperation opportunities.
124	South Africa	Private Sector Investments	The production of GSPP-certified vegetable seedlings	1st July 2012	9th June 2017	€ 708,700	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Multiplant Investment Holding LTD, South Africa, Plantise International B.V.	Together with the South African nursery Multiplant Speedling Kwekerij CC (part of Multiplant Investment Holding LTD), GrowGroup BV want to set up a production facility for GSPP-certified vegetable seedlings. Multiplant is a nursery, started in the 50's, and now owned by the second generation. The company produces (non-grafted) seedlings for the local market, mainly cabbage and lettuce. Multiplant has 5 ha of greenhouses and about 100 employees. The partners will set up a joint venture to produce GSPP-certified grafted seedlings for cucumber, melon, peppers, tomato and watermelon. These will be marketed to local growers.
125	South Africa	Private Sector Investments	Equilibrium modified atmosphere packaging EMAP for fresh fruit & vegetables from South Africa	1st January 2013	8th June 2016	€ 688,549	Packaging	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Van Dillewijn Group B.V., General Printers Ltd, Kenya, Dillewijn Zwapak B.V.	The applicant, Dillewijn Zwapak B.V. (the Netherlands), and its partner, Pouch Dynamics (South Africa), will join forces to establish a joint venture which activities will allow fruit and vegetable growers and retailers to access the EMAP technology. With this technology, Equilibrated Modified Atmosphere Packaging, the respiration rate of each individual batch of fruit is measured at a farm/retailer. Due to this technology South African growers can guarantee a longer shell life which is a criteria for high-level retailer and foreign export market. The project is located in Cape Town (Muizenberg), the foil production facility is next to the present factory of the local partner.

126	South Sudan	Education, capacity strengthening, training and demonstrations	Emergency Livelihood & Resil ELRP 2019	1st January 2019	31st December 2020	€ 4,790,000	Food crop production		FAO	Emergency part (IPC 3, 4 and 5): Provision of emergency livelihood support (crops, vegetable seeds, fishing materials) to the most vulnerable populations. Resilience part (IPC 2 and 3): Support to seed multiplication and production. Community-based participatory planning. Introduction of post-harvest equipment and technology. Support and establishment of junior farmer feed schools and UNICEF supported school gardens. Training of women on improved nutrition practices. Provision of seeds and tools for parents and students. Access to existing vocational and technical training capacity. Support to local production of hand tools. Integration of locally made hand tools with input trade fairs.
127	Sri Lanka	Studies, fairs, events and trade missions	Agriculture Mission Sri Lanka	1st September 2016	8th February 2017	€ 64,447	Food production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, NEC (Netherlands Export Combination)	Purpose of the Dutch dairy, horticulture and poultry mission is: • To promote Dutch knowledge, techniques and products from the dairy, poultry and horticulture sector. • To enhance business to business cooperation between the mentioned sectors in Sri Lanka and the Netherlands. Besides this the mission is to provide Dutch businesses involved in the dairy, horticulture and poultry sector with the opportunity to get a clearer view on the potential for investments and opportunities in Sri Lanka .
128	Sri Lanka	Studies, fairs, events and trade missions	Potentials and Opportunities to Invest in the Horticulture Industry of Sri Lanka	1st February 2016	18th April 2017	€ 29,221	Agricultural alternative development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, University of Peradeniya, Sri Lanka	The study should present a clear picture of the horticulture market, the recent and future developments, obstacles and strengths. The study will go into the opportunities to connect Dutch expertise, techniques and products to the Sri Lankan sector, thus contributing to improvement of production for local and foreign markets. The study will serve as a clear foundation for further Dutch – Sri Lankan cooperation, and should be presentable and useful to both the Dutch (horticulture sector, Netherlands Embassy) and Sri Lankan sides (Ministry of Agriculture and other relevant organizations).
129	Sri Lanka	Studies, fairs, events and trade missions	Incoming Mission Horticulture	25th September 2016	29th September 2016	€ 41,441	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, NEC (Netherlands Export Combination)	The proposed study visit aims: • to expose small and medium scale companies in Sri Lanka to the Dutch market; • to explore the possibility of partnerships, investments, export markets; to show Sri Lankan companies new skills and technologies to grow their businesses.
130	Tanzania	Studies, fairs, events and trade missions	Tanzania agribusiness event	1st May 2017	15th August 2017	€ 36,134	Agricultural development, Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Stichting Nederlands-Afrikaans Centrum voor Handelsbevordering	An Agribusiness day Tanzania is organised to raise awareness on investment, trade and partnership opportunities in the agro sector in Tanzania amongst the Dutch private sector, Dutch knowledge institutes and Dutch governmental actors and to stimulate the development of the Tanzanian agro sector with Dutch involvement.
131	Tanzania	Education, capacity strengthening, training and demonstrations	Seeds of Expertise for the Vegetable Industry of Africa	21st May 2013	21st May 2020	€ 4,750,000	Food crop production, Agricultural inputs	Netherlands Enterprise Agency	Netherlands Enterprise Agency, East-West International B.V., Partner in project - Local, Rijk Zwaan Zaadteelt en Zaadhandel B.V., Partner in project - Local, Stichting Wageningen Research	Applicant East West is market leader in Tropical Asia for breeding, producing and marketing of vegetable seeds. Partner Rijk Zwaan is a seed company specialized in vegetable varieties and seeds. Local partner Rijk Zwaan Afrisem Ltd is the breeding station for African vegetables, based in Tanzania. WUR Applied Plant Research Lelystad is an institute for applied research and vegetable farm extension in The Netherlands. Farmers will be offered vegetable variety seeds that are developed by the breeding partners of the PPP. In addition, through the SEVIA Institute of Vegetable Technology (IVT) farmers will get access to practical knowledge, skills and information about vegetable production and marketing, free of charge.
132	Tanzania	Education, capacity strengthening, training and demonstrations	East: Africa, Tanzania: a Farmers' Roadmap of Expanding Successful Horticulture (EAT: FRESH)	1st May 2019	31st December 2022	€ 1,330,000	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Guavay Company Limited, Tanzania, GBRI Business Solutions Ltd, Tanzania, Techforce Innovations B.V., Stichting Agriterro, National Economic Empowerment Council, Tanzania	This project aims to increase the performance of the horticulture sector in the Tanzanian Southern Highlands and to make the Iringa and Njombe regions viable sources for premium horticulture produce by investing in agri-logistics, sustainable fertiliser development, and the development of smallholder farmers. The project aims to transform horticulture practices in the region through solid cooperation with over 2,000 smallholder farmers that are encouraged and assisted in growing high quality, high value vegetables such as fine beans, peas and avocados.

133	Tanzania	Private Sector Investments	Preserved vegetables in Tanzania	1st January 2013	1st November 2017	€ 327,100	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Jamael Food Group N.V., N.G. Emmanuel and Company Limited, Tanzania, Fahari B.V.	The applicant Baltussen Holding B.V. (part of Jamael Food Group N.V.), is looking for opportunities to expand its range of products in this case jarred haricot verts. The applicant will establish a joint venture with the local partner N.G. Emmanuel and Company Limited and the third partner Fahari B.V. for the production and marketing of high quality preserved vegetables in Tanzania for the Western European market and in a later stage for other markets as well. A processing plant will be established in the Moshi area where the raw material will be purchased from the local partner and local producers. After processing, the jarred vegetables are transported to and sold in the Netherlands.
134	Thailand	Private Sector Investments	Tropical shallot planting material	1st August 2009	9th March 2015	€ 626,565	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, De Groot en Slot Beheer B.V., D.A.T.T. Co., Ltd., Thailand	The Dutch applicant De Groot en Slot Allium Beheer B.V. (DGS) is worldwide probably the only company that produces and sells shallot seed. Furthermore, it supports its worldwide clients by providing technical assistance bringing together shallot producers and buyers / users, and by launching commercial activities to promote the use of shallots. DGS has developed shallot seed from local varieties found in Thailand. In the project, DGS will form a joint venture with the Thai company D.A.T.T. Co. Ltd (DATT) to introduce the use of clean shallot bulbs derived from seed to raise the crop yield by 35 to 50%.
135	Tunisia	Studies, fairs, events and trade missions	Greenhouse cultivation Tunisia	1st October 2016	13th April 2018	€ 59,114	Industrial crops/export crops	Netherlands Enterprise Agency	Netherlands Enterprise Agency, PB Techniek B.V., A. en G. van den Bosch B.V., Partner in project - Dutch, Partner in project - Dutch, Fanqié B.V.	A + G van den Bosch BV in a joint venture with a local partner has set up a beef tomato farm in Tunisia for export to the Netherlands / Europe. Investor Fânqié BV is interested in investing in diversification and expansion of tomato cultivation at this location. The objective of this investment preparation study is to carefully, completely and in detail visualize and prepare a substantial investment in tomato cultivation in Tunisia so that Fânqié BV make a well-considered investment decision, external financing can be obtained and the project can be implemented within the investment budget and exploitation forecasts.
136	Tunisia	Studies, fairs, events and trade missions	SIAMAPFAIR	28th October 2015	1st February 2016	€ 24,242	Trade facilitation, Industrial crops/export crops	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Royal Netherlands Embassy in Rabat	Participating the SIAMAP Fair in Tunisia, to promote Dutch agro-food companies in the Maghreb area.
137	Tunisia	Studies, fairs, events and trade missions	VCA and Business Opportunity Report Horticulture tomato sector in Tunisia	9th April 2018	10th August 2018	€ 24,999	Trade facilitation, Industrial crops/export crops	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Stichting Wageningen Research	The purpose of this intervention is to analyse the Tunisian horticulture chain, specifically for tomatoes (being the most important crop and being representative for the challenges in Tunisian horticulture in general) in order to gain better insight in one of the focus sectors of the Royal Netherlands Embassy in Tunisia and to identify the weak points in the chain. A chain analysis will come up with concrete proposals to strengthen these weak points whilst clearly indicating at what junctions the NL private sector could participate in this process of making chains more sustainable.
138	Tunisia	Private Sector Investments	Desert Joy, the tomato with taste from Tunisia	1st July 2012	22nd July 2016	€ 748,250	Industrial crops/export crops	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Agro Care Participaties B.V., Gaprim, Tunisia	The local partner Gaprim cultivates tomatoes, melons and watermelons in a plastic greenhouse, since 1991. In 2007 Gaprim participated in a new joint venture with three French partners. This joint venture named ZINA FRESH produces aubergines and tomatoes for export to France. The increasing demand for tomatoes in wintertime in Europe (now at approximately 80% of demand in summer time) is an important driving force for expansion. In the Netherlands winter harvest is only possible with artificial grow light, and winter harvest is less than 30% of the volume harvested during summer time. The main business activities of the cooperation will be the production of tomatoes in a climate controlled greenhouse of 25,000 m2 based on the Agro Care holistic crop management system. Marketing, sales planning, logistics, packaging and distribution will be organised in cooperation with companies linked to Agro Care. The partners will establish a joint venture.
139	Tunisia	Private Sector Investments	Growing & breeding Bell Peppers in Tunisia - Rainbow Growers Tunisia	1st September 2014	3rd May 2018	€ 750,000	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Kwekerij De Wieringermeer C.V., Pepiniere Grow Tunisia, Tunisia, Rainbow Growers Group Holding B.V.	Applicant Rainbow Growers Group Holding B.V. together with partners Pepiniere Grow Tunisia and Kwekerij De Wieringermeer C.V. want to start a joint venture "Rainbow Growers Tunisia" for the production of bell peppers during the European winter season in Tunisia. This enables Rainbow to supply the European market consistently all year round. The local partner will be given trainings in order to share Dutch expertise and experiences in the cultivation of bell peppers. The crop will be grown in a modern (plastic) greenhouse with gas heating, which will also produce CO2 for nutrition of the plants.

140	Tunisia	Private Sector Investments	The establishment of an energy efficient glasshouse for the production of export quality beef tomato	1st September 2014	3rd August 2016	€ 750,000	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, A. en G. van den Bosch B.V., Agricole Saf Saf II, Tunisia	The intention of the Applicant A. & G. van den Bosch B.V. (the Netherlands) is to establish jointly with the local partner Agricole SAF Saf II (Tunisia) the production of beef tomatoes in El Hamma, one of Tunisia's most underdeveloped regions. It concerns a glasshouse (in contrast to the plastic greenhouses used in Tunisia) with an integrated energy efficient operation based on geothermal heating, water recycling and biological pest control. The initial production area is about 2 ha with an estimated yield of about 1,500 tons of beef tomato per year. All of which are meant for export. At the end of the project the operation will be GlobalGAP and HACCP certified and will have developed cooperation with the Agricultural school from Mareth and the El Hamma Institute for Handicapped.
141	Turkey	Value chain and sector development	Irrigation management system for small-scale horticulture	1st June 2012	3rd August 2015	€ 365,902	Irrigation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Stichting Dienst Landbouwkundig Onderzoek- Applied Plant Research/Plant Research International (St. DLO - Ppo/Pri), Sensortagsolutions	Irrigation management system for small-scale horticulture
142	Uganda	Value chain and sector development	ISSD Plus	1 st October 2016	30 th June 2021	€ 12,430,000	Agricultural input	Programme Budget Foreign Trade and Development Cooperation	Wageningen University	Developing Business opportunities in the seed and horticulture sector for increasing income and improving food and nutritional security
143	Uganda	Value chain and sector development	Phytosanitary requirements Fruit & Vegetables	1 st February 2019	31st December 2022	€ 214,680	Plant and post-harvest protection and pest control	WTO-STDF and MAAIF	CAB INTERNATIONAL, Ministry of Agriculture, Animal Industry and Fishery (MAAIF).	The proposed project supports capacity building to comply with official phytosanitary requirements to improve market access and foster economic and social development. This project will contribute to improving the Ugandan plant health status and to facilitate trade and international and regional market access, particularly in the horticultural subsector of fresh fruits and vegetables (FFVs).
144	Uganda	Value chain and sector development	Nutrition and Income Generation Intervention	1 st November 2018	30 th June 2021	€ 2,260,000	Food crop production	Embassy of Kingdom of the Netherlands	Wageningen Centre for Development Innovation, Wageningen Plant Research, Integrates Seed Sector Development Uganda, East-West Seed Knowledge Transfer	This project works within the agro-sector and aims at contributing to healthier lives and more resilient livelihoods of refugees and hosts in the areas of West Nile Region of Uganda, which struggles with a shortage of locally produced nutritious food. The intervention focuses on improving access to and consumption of nutritious crops, and increase income for refugees and hosts in refugee settlement areas in West Nile Region. Interventions focus on: 1. Household nutrition, 2. Market Business Development, 3. Capacities Uptake, 4. System innovation
145	Vietnam	Studies, fairs, events and trade missions	Review Study Horticulture Vietnam	1st October 2014	28th October 2015	€ 46,145	Agricultural policy and administrative management	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Consultant	The Dutch top sector 'Horticulture and Starting Materials' has initiated a co-operation with the Vietnamese Ministry of Agriculture and Rural Development (MARD) under the name HortiVIN. This collaboration aims at strengthening the horticulture sector in Vietnam to bring it to the next level. As a baseline exercise for HortiVIN a clear view of past support programmes and project in horticulture is essential. This will provide a sound basis to develop future strategic co-operation.
146	Vietnam	Studies, fairs, events and trade missions	Facilitate a mission of private sector and DARD to the Netherlands on knowledge exchange and technology transfer	16th May 2016	20th May 2016	€ 57,029	Trade facilitation, Agricultural research	Netherlands Enterprise Agency	Netherlands Enterprise Agency, The Netherlands Export Combination	The project aims to initiate and facilitate knowledge exchange and technology transfer from the Netherlands to Vietnam in the field of horticulture and animal breeding through meetings and matchmaking sessions.

147	Vietnam	Value chain and sector development	Accelerating modern greenhouse vegetable production sector in Da Lat City, Lam Dong Province, Vietnam	1st February 2014	21st December 2018	€ 407,445	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Stichting Dienst Landbouwkundig Onderzoek, Fresh Studio, Vietnam, Stichting HAS Opleidingen, Koppert B.V., Priva International Beijing Ltd, China, Ludvig Svensson B.V., Van der Hoeven Projecten B.V., Praktijkonderzoek Plant & Omgeving B.V., Rijk Zwaan Export B.V., Bas van Buuren B.V., Stichting Rabobank Foundation, YARA Vietnam Ltd, Vietnam	Introducing Dutch innovative solutions to upgrade the Vietnamese horticulture sector to mid-tech and high-tech protected horticulture. This to meet the demand for horticultural products, both domestic and regional. Dutch companies will be positioned in this project to design and apply innovations through a number of pilot greenhouses, in collaboration with Vietnamese farmers and agricultural institutions.
148	Vietnam	Education, capacity strengthening, training and demonstrations	Establishing 'The Fresh Academy' in Vietnam	1st March 2015	31st October 2017	€ 388,772		Netherlands Enterprise Agency	Netherlands Enterprise Agency, HAS Hogeschool, Wageningen University PPO, Lentiz Education Group, Demokwkerij Westland, Kenlog BV, Fresh Studio Innovations Asia Ltd, Vietnam, Vietnam National University of Agriculture, Vietnam, Nong Lam University, Vietnam, Da Lat University, Vietnam, Dong Thap University, Vietnam	The project aims to establish the 'Fresh Academy', a practical knowledge and training institute that supports the development of the Vietnamese agrifood sector towards a sustainable, healthy and upgraded industry, through sharing knowledge and skills in the production-, postharvest- and distribution stages of the supply chain. The Fresh Academy aims to cover all primary agricultural produce on the long run. But for this initiating project, the priority is on vegetables and ornamental products, grown under protected and controlled circumstances. In the future the scope could be deepened to logistics and retail or broadened to animal production chains and to food technology as well.
149	Zambia	Studies, fairs, events and trade missions	Horticulture Study and Matchmaking	1st July 2016	23rd April 2018	€ 27,444	Trade facilitation, Agricultural research	Netherlands Enterprise Agency	Netherlands Enterprise Agency, AgriProFocus	The objective of this assignment is to strengthen the production, value addition and marketing processes of Zambian horticulture businesses through exposure to Dutch best practices and investment.
150	Zambia	Education, capacity strengthening, training and demonstrations	Horticulture training	1st August 2018	22nd March 2019	€ 24,939	Agricultural education/training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Holland Greentech International B.V.	The horticulture sector in Zambia is steadily growing. Whilst several big commercial farmers are experiencing the benefits of land fertility and the increasing market, SME's in the horticulture industry are often struggling to grow. This project aims to strengthen the knowledge of those horticultural entrepreneurs (SMEs) that have both the ambition and potential to expand and become commercially viable. The project will do so by providing these 'horticultural talents' with customized trainings for their businesses and introducing them to the appropriate technologies, starting materials, and business management related skills.
151	Zimbabwe	Studies, fairs, events and trade missions	Horticulture seminar EKN Harare	1st October 2016	23 June 2017	€ 17,158	Agricultural education/training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Royal Netherlands Embassy in Harare	The purpose of this project is threefold: 1) To inform Zimbabwean and Zambian companies about what The Netherlands has to offer in terms of horticultural knowledge and networks and programs. 2) To inform Zimbabwean and Zambian companies about export requirements 3) to identify if there is enough common ground to start the process of setting up a "centre of excellence" for horticulture in Zimbabwe and Zambia. This Centre of Excellence (CoE) can provide demonstration and training for the development of the horticultural sector in Zimbabwe, as well as provision of a more approachable platform to facilitate first steps of Dutch companies to start their activities in Zimbabwe.

152	Zimbabwe	Studies, fairs, events and trade missions	Horticulture Centre of Excellence Zimbabwe	13th September 2016	8th June 2017	€ 11,250	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Brightface Enterprises, Zimbabwe	The purpose of this project is to identify if there is enough common ground to start the process of setting up a "centre of excellence" for horticulture in Zimbabwe. This Centre of Excellence (CoE) can provide demonstration and training for the development of the horticultural sector in Zimbabwe, as well as provision of a more approachable platform to facilitate first steps of Dutch companies to start their activities in Zimbabwe.
153	Zimbabwe	Studies, fairs, events and trade missions	Horticulture CoE follow up and preparations	30th April 2018	12th April 2019	€ 27,312	Agricultural development	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Green Works Consultancy	A study was written about the possible set up of a horticulture CoE in Zimbabwe by Dutch companies in cooperation with Zimbabwean partners. In a seminar in February 2018 this study was presented and discussed with Dutch companies and other stakeholders like The Netherlands Embassy in Harare, RVO.nl, PUM and the Topsector Horticulture.
154	Zimbabwe	Studies, fairs, events and trade missions	Zimbabwe Zimtrade conference and logistics	3rd October 2018	26th April 2019	€ 17,178	Agricultural development, Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Netherlands Embassy in Harare, Zimbabwe	Two horticulture experts from the CBI network have been invited to give a speech and a workshop on export requirements in the horticulture sector, market trends, quality assurance, value chain improvement and further topics that are being finetuned between experts and Zimtrade. This will be done during the annual exporters conference of the exporters organisation Zimtrade first week of October. There will also be a Dutch horticulture mission during this week in Zimbabwe so the invitation of these speakers will make the Dutch presence in this sector even more visible.
155	Costa Rica, Guatemala, Nicaragua	Studies, fairs, events and trade missions	Dutch agribusiness trade mission to Central America's emerging markets	15th January 2015	23rd July 2015	€ 54,702	Trade facilitation	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Vereniging FME-CWM	Goal of this project is primarily to promote bilateral trade and investment in the horticulture sector between Netherlands on the one hand and Guatemala, Nicaragua and Costa Rica on the other hand. One of the main obstacles for this sectors is their poor access to high value markets. A Dutch trade mission can contribute to an increase of the horticultural (and agricultural) competitiveness of the Central American region through increasing market access and better knowledge on issues like food safety and climate volatility.
156	Algeria, Rwanda, South Africa	Value chain and sector development	Smart Adaptive Sustainable Horticulture	1st July 2013	31st March 2019	€ 1,250,000	Food crop production	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Stichting Holland Horti International, Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO, Smart Adaptive Sustainable Horticulture, South Africa, Landbouw-Economisch Instituut (Lei) B.V., Stichting BoP Innovation Center, Cevital SPA, Algeria	The project is aiming at developing practical and sustainable (from low-tech, low value protected to mid-tech and high-tech) greenhouse systems, for the specific condition in Algeria, Rwanda and South Africa. The project will do this by adapting and adjusting the extensive high-tech knowledge, technology and entrepreneurship of the Dutch Horticulture sector to be able to produce higher quality vegetables in the selected countries. The approach is based on the so called Smart Adaptive Sustainable Horticulture (SMASH) concept of GHI, WUR and TNO, in combination with value chain development. Final goal is to generate solutions that match with the local demand of investors. The main activities are expert support and training. The project will focus in all three countries on tomato production.
157	Ghana, Cote d'Ivoire	Value chain and sector development	Hortifresh West Africa	1 st January 2018	31 st December 2022	€ 8,990,000	Food crop production	Programme Budget Foreign Trade and Development Cooperation	SNV, Resilience B.V., Advance Consulting, SENSE and Wageningen University and Research, WCDI	Vegetable and fruit consumption in Ghana is growing rapidly as a result of the country's sustained economic growth with a burgeoning middle class that is demanding healthy and high quality food. The ability of domestic and regional horticulture sectors to meet this increasing demand, substitute imports and connect to export markets is hampered by a lack of skills, the over-use of pesticides, food losses and lack of access to credit and commercial markets. At the same time, the sectors in Ghana and Ivory Coast show a strong growth potential and opportunity for private investments.

158	Senegal, Ghana, Mali, Benin, Burkina Faso	Value chain and sector development	Fresh Fruit & Vegetables West Africa	1st October 2012	1st November 2017	€ 3,060,000	Multisector education/training	Netherlands Enterprise Agency	Netherlands Enterprise Agency	The EU is the most important trading partner for the West African region. Fresh fruit and vegetables is one of the five most promising sectors for exports from West Africa and all national governments have agricultural development programmes supporting the sector as well. As many constraints in the value chain are company internal, a focus will be on SMEs. And as BSOS are in general weak, support will only be given to those organisations which will have an added value for the value chain. Therefore the programme will consist of three projects. The projects Senegal Mango and Pineapple Ghana will consist of both an ECP supporting mango and pineapple producers respectively, but will also contain a BSO element. The third project will be a regional ECP, this will spread the risks of the programme, increase impact and will increase the efficiency of the programme. BSOS and other stakeholders will be included in the project development from an early stage and there will be a strong focus on importers.
159	Costa Rica, Guatemala, Honduras, Nicaragua, El Salvador	Education, capacity strengthening, training and demonstrations	Central American Agro-Food Export programme	1st April 2012	30th September 2017	€ 7,290,000	Multisector education/training	Netherlands Enterprise Agency	Netherlands Enterprise Agency, Guatemalan Exporters Association (AGEXPORT), Association of Producers and Exporters of Nicaragua (APEN), Foundation for Foreign Investment & Export Development for Honduras, Corporation of Exporters of El Salvador (COEXPORT), Netherlands Enterprise Agency	The agri-food sector is by far the most important sector in Central America (CA) in terms of its contribution to current European exports, and its potential for growth. There is a growing European demand for products in which Central American countries have a (potential) competitive advantage, such as specialty coffees, tropical and exotic fresh fruit, processed fruit, off-season vegetables, tropical roots and tubers, cocoa, and a number of other agro-food products. Market opportunities are particularly strong for organic, sustainable, and fair trade-certified products. The CA agro-food sector is also the sector in which most poverty is concentrated, and that provides the majority of jobs in rural areas. The added value that CBI could bring to this sector combined with the demonstrated commitment from CA companies, BSOS, and co-financiers.
160	Worldwide	Education, capacity strengthening, training and demonstrations	CABI Plantwise Invasive Species Programme	1 st January 2017	31 st December 2021	€ 14,800,000	Agricultural extension	Ministry of Agriculture and Rural Affairs of China, ACIAR, IFAD, Irish Aid, European Commission, DG DEVCO, DGIS, SDC, DFID	CAB INTERNATIONAL and 200 other organizations	Plantwise provides farmers with ecologically sustainable (climate-smart) pest management solutions needed to reduce crop losses arising from plant health problems thereby increasing farm productivity. It works through partnerships with key stakeholders mainly national organizations in developing countries to improve food security and livelihoods of smallholder farming communities. It helps build capacity for improved agricultural extension, strengthens linkages among plant health stakeholders, and enables coordinated action on risks to plant health.
Total budget						€ 211,789,211				