



List of projects of Wageningen UR (University & Researchcentre) in global agri value chains

Name	Aim of project	Countries
Renforcement de l'enseignement sur la gestion (controle) de la qualite technique pour la production et l'exportation des produits agricoles prioritaires et de peche	Strengthening the policy making system with regard to the quality of the priority export products of Benin. Development of and better adaptation of university education and courses on quality control policies to the international quality norms and standards (ISO). (improve skills of laboratory personnel and laboratory research standards)	Benin
Capacity Building for Sustainable development of horticulture in Ethiopia	Contribute to the development of an Ethiopian horticulture industry to be profitable, sustainable, dynamic, reputable and compliant with national and international markets and legal requirements, by realising a sufficient supply of educated and practically trained staff for all required levels in the horticulture industry.	Ethiopia
Capacity Building in the Floriculture Sub Sector in Uganda	To strengthen capacity for training in the floriculture sector so as to enhance productivity and quality of cut flowers and cuttings and hence contribute to the development of the Ugandan economy.	Uganda
Support to Ethiopia-Netherlands Horticulture Partnership	To contribute to strengthening the enabling environment and thereby contributing to a balanced and sustainable growth of the horticulture sector in Ethiopia through a public-private partnership program in line with the WSSD partnership programme and contribute to the countries efforts to diversify exports and reduce poverty.	Ethiopia
Development of World Summit on Sustainable Development (WSSD) Partnerships in the fisheries sector in Western Africa	To improve access for West African countries of fish and fish products to European markets and other industrialized countries but also regional markets, by enhancing capacity and co-operation in the field of (quality) standards in relation to food safety, chain strengthening, fish stock management, social parameters, the environment, biodiversity and nature management.	Ghana, Mauretania, Senegal

Developing new value-chains for soybean and sunflower in Ethiopia	To fill the knowledge gap mentioned under the heading "Need of Knowledge".	Ethiopia
Development of commercial field vegetable production, distribution and marketing for the East African market	To contribute to a vital rural economy of Tanzania and Kenya through the development of effective and integrated field vegetable chains for the domestic and regional market in East Africa; to learn from the observed implementation process in order to gain more insight on how such improvements in field vegetable production should be addressed.	Kenya, Tanzania
Dairy Business Hub Development	To contribute to the further development of the dairy value chain in Ethiopia in order to improve the livelihoods and to substitute for the import of dairy products.	Ethiopia
CoQA: Co-innovation for Quality in Agrifood-chains	To design a set of quality co-innovations (i.e., integrated quality solutions combining approaches at different levels of analysis) that can support smallholder producers to tailor the quality of their products to the demands of their national and international supply chain customers, thus strengthening smallholder market access and competitiveness.	Benin, Ethiopia, South Africa
Sustainable agro-supply chains	To ensure that partner organizations in agro-supply chains and policy makers have improved capacity to identify and manage strategic levers and that they get insight in pursuing effective pro-poor intervention strategies in domestic and international value chains in the agri-food sectors.	Ethiopia, Mozambique, Rwanda, Uganda
The competitiveness and viability of cluster based cottage industries: The case of the handloom sector in Ethiopia		Ethiopia
Economic analysis of maize's improved storage systems in southern Benin Republic		Benin
Comparative study of approaches to link small farmers to markets in Uganda: Types of arrangements and the role of innovation brokers	The aim of a comparative study of different development approaches used to link small-holder farmers in Uganda to markets is to provide more insights on the articulation and coordination of market chains and the role that innovation brokers play in this process. The proposed research will derive insights in the types of arrangements in systems of innovation that foster linkages of smallholders to markets. The study will analyze the forms of governance in the networks that interact in market chains.	Uganda

Competence Based Learning: A Valuable Export Commodity for Sub-Saharan Africa?	On the basis of an established theoretical framework for institutional analysis, examine the effect of the first experiences with CBL on the institutional environment of various green faculties and colleges in Sub-Saharan Africa, and as such make an informed prediction of the impact of CBL on sustainable agricultural development in those regions.	Sub-Saharan Africa
Creating value-adding co-innovations in pineapple supply chains in Benin by aligning governance structure and chain choice	to study the influence of transaction attributes on the alignment of governance structure (GS) and chain choice (CC) and the relation between this alignment and quality and economic performance in pineapple supply chain (PSC) in Benin (West Africa).	Benin
Developing ware potatoes with improved quality in Ethiopia. (Mr. Temesgen Mangule Olango)		Ethiopia
Development smallholders' production and central processing supply chains in the Coastal Province of Kenya	To contribute to poverty reduction and improvement of livelihoods in the Coast Province Kenya through improved and sustainable access of smallholder horticulture producers to export markets of processed horticulture products.	Kenya
Econometric analyses of vegetables production and marketing efficiency in Southern Benin (West Africa)		Benin
Firm and Business Network Characteristics influencing Export Performance of SMEs in the Non-Traditional Agricultural Sector in Ghana	to identify the factors, especially the network features (broadness and closeness of linkages) of the relations of the SMEs CEO/management team (MT), that enable the strategic alignment between the relevant contingencies in the business (product and chain characteristics) and the institutional environment (external fit) and the firma's resources (internal fit).	Ghana
Non-thermal production of pure hydrogen from biomass	Development of a blue-print for an industrial bioprocess for decentral hydrogen production from locally produced biomass" adds to the number and diversity of H2 production routes giving greater security of supply at the local and regional level	Austria, France, Germany, Greece, Hungary, Italy, Poland, Russia, South Africa, Sweden, Turkey, United Kingdom
Improving crop establishment and harvest planning in African vegetables	better integration of field vegetable growers in the supply chain will be achieved, resulting in higher income for the farmer and higher quality products for the consumer.	Tanzania
Quality coordination in the Ethiopian potato chain: The impact of different governance models		Ethiopia

Road Map for introduction CLIENT into Ethiopia	The aim of the project is in close consultation with all stakeholders: a) To think through the SWOT of a CLIENT/Single window concept; b) To draw up options for the organizational and institutional set-up; c) Prepare a local roadmap for the development, introduction and running of Client within single window setting; d) Prepare bankable project proposals	Ethiopia
Social capital and networks formation: the case study of cotton farmers' organization in Benin		Benin
IPM knowledge management and circulation	The extension of a research and development plan for the up-scaling of IPM in Ethiopia in other crop/pest combinations and the development of a communication plan. The IPM approach must be widely supported, and the limiting factors are understood and accepted by all stakeholders.	Ethiopia
Using agronomic and Logistic tools to improve the synchronization, quality and uniformity of pineapple in Benin produced for the local and international market.		Benin
Agro-logistics Thailand	to enhance (international) supply chains of important fruits and vegetables by analyzing and tackling agro logistical bottlenecks in Thailand	Thailand
China Potato supply chain		China
Chinese Agricultural policy and trade		China
Chinese Agricultural Transition: Trade, social and environmental impacts	The project studies the impact of China's current economic transition on its agricultural economy with special reference to the consequences of trade liberalization and of changing trade flows. The project will track impacts on social conditions and on the environment in China's rural areas as well as on markets in the rest of the world, with particular emphasis on the EU.	Austria, China, United Kingdom, USA
Chinese Spar Supply Chain		China
Sustainable Development of Dairy Chains in Malaysia	To assist with identifying technical and institutional options for a sustainable development of the dairy sector in Malaysia and to strengthen the linkages with and increase the capacity of the Malaysian dairy expertise.	Malaysia
Environmental reform of industry: Between end -of-pipe and Cleaner Productions		Vietnam

Export Oriented Industries and the Domestic Environment Restructuring the Nepali Carpet and Garment Industries Ecologically	to study the constraints and opportunities faced at different levels of trade in restructuring the EOIs of Nepal ecologically, and therefore develop strategies and identify implementing mechanisms in order to perpetuate the restructuring process.	Nepal
Food safety and environmental management in Thai food supply chain		Thailand
Global and local governance over coastal zone management in the Mekong Delta: the resilience of coastal communities to ecological change		Vietnam
Green barriers: a pull towards greener Chinese textile and clothing industry		China
Grenzeloos Ondernemen, bijvoorbeeld in Yunnan	<p>Het Nederlandse (agrarisch) bedrijfsleven zoekt afgestudeerden die innovatief en flexibel kunnen ondernemen in een internationale context. Dat betekent enerzijds kunnen opereren naar de eisen van een internationaal bedrijf en anderzijds specifieke kennis en vaardigheden bezitten om effectief in dat buitenland te kunnen ondernemen. Met name in de opkomende economieën in de wereld is het belangrijk dat Nederlanders en lokale, goed opgeleide, counterparts elkaar goed begrijpen. Zij dienen te beschikken over een aantal specifieke competenties op het gebied van internationaal ondernemen.</p> <p>Aandachtsgebieden hierbij zijn het specifieke domein (in dit geval tuinbouw/bloemen), de totale productie-tot-afzet-keten, bedrijfsvoering (over de grenzen heen), culturele invloeden en maatschappelijk verantwoord ondernemen. Doel van dit project is te komen tot een serie competentiegerichte leersituaties om dit internationaal ondernemen te oefenen en te behalen. Met betrokkenheid van mbo (Holland College) en hbo (van Hall-Larenstein) kan dit in een doorlopende leerlijn neergezet worden. Als pilot richt dit project zich op de regio Yunnan en op het domein tuinbouw (bloemen), waar de specifieke vraag vandaan komt, waar een veelbelovende ontwikkeling plaatsvindt voor het Nederlands Agrarisch bedrijfsleven en waar al een goed netwerk aan het ontstaan is, mede door Chinese en Nederlandse afgestudeerden van Larenstein die ter plekke werkzaam zijn.</p>	China

HORTIN-II	To attain competitive and sustainable vegetables and fruits supply chains and hence contribute to local economic development.	Indonesia
International Centre for Cattle Husbandry	Improved livelihoods of livestock farming communities in the region through upgrading knowledge and resource bases for livestock production in the Philippines (with possible effect to other countries)	Philippines
Management Information Exchange in Poultry Chains and Networks in A Transition Country - China (Beijing)	to reveal the relationship between information exchange and firm performance in poultry supply chains and networks	China
Market access, lifestyle and consumer health		China
Microbial ecology and functionality of Chinese food fermentations	(1) to investigate the microbial biodiversity and population dynamics of functional as well as undesirable contaminant microbionics, as governed by process conditions; and (2) the mutual strengthening of our on-going collaboration by exchange and capacity development	China
Assessment of the impacts of non-tariff measures - NTM on the competitiveness of the EU and selected trade partners	To collect and analyze new data on non-tariff measures (NTMs), particularly on governmental standards and regulations that prescribe the conditions for importing agri-food products into the EU market and into the markets of the main competing players. Furthermore, impacts from EU NTBs on least developing country (LDC) exports are examined.	Argentina, Australia, Belgium, Brazil, Canada, China, France, Germany, India, Japan, Kenya, New Zealand, Russia, Slovakia, United Kingdom, USA
Pesticides governance through agro-food networks: public-private co-operation in the greening of vegetable production in Vietnam		Vietnam
Training of researchers from North Korea to develop potato cultivars which are less susceptible to late blight. Training to improve healthy potato seed production in the country itself.	The purpose and goal of the project will be that North Korean plant scientists will be able to develop their own local late blight resistant potato cultivars and that they will be better capable of analyzing and solving the problems of potato culture in North Korea. It is expected that in the long term this will result in an improved food security for the North Korean population and in improved political relationships.	North Korea
Potato Value Chain in Ningxia and Fujian	to improve Ningxia farmers' income by adding value to the potato chain	China
Philippines - Technological and Knowledge Support for White Potato Production and Processing	To determine the extent of the involvement and exposure of Dutch expertise in the production, processing and marketing of potatoes in The Philippines. Present prospects aim to develop a raw material production scheme for a potato chips production chain in Philippines.	Philippines

The relationship between innovation network structure and innovative and business performance of Dutch and Chinese vegetable seed companies	This research aims to analyze the influence of the innovation networks on the innovation and business performance of vegetable seed companies in the Netherlands and China at the company and the project level. The results will be used to develop decision-support models for seed companies and government.	China
The role of farmer organization in the development of agricultural value chains		China
Tracing Food Commodities in Europe	TRACE will develop generic and commodity specific trace ability systems that will enable the objective verification of the origin of food and animal feed.	Argentina, Austria, Belgium, China, Czech Republic, France, Germany, Greece, Iceland, Ireland, Italy, Norway, Poland, Slovenia, Spain, Switzerland, United Kingdom
Trade, agricultural policies and structural changes in India's agrifood system; implications for national and global markets	The project offers a qualitative and quantitative analysis of future developments in Indian supply, demand and trade for the main agricultural commodities as well as developments in the food value chain. Working tools are improved and used to evaluate the impact of trade and agricultural policies, structural changes on the Indian agrifood system as well as on world markets.	Belgium, Germany, India, Italy
Tropical Horticulture in Malaysia	The project goal is to modernize greenhouse horticulture in Malaysia.	Malaysia
Value Capture Fisheries	To establish a 'Centre of Excellence' in the Jakarta (JFU-STP) with the mandate to monitor and upgrade the capacity of higher education institutions in the field of fisheries and quality assurance of the fisheries value chain.	Indonesia
Animal welfare and health - Transport of living animals in Brazil	to provide: a) an overview of current animal transport practises and legislation, b) best practices for animal transport, in particular regarding fatigue, bruising and injury, c) proposals for improving welfare and meat quality with support of (new) tools and procedures	Brazil
Certification of Argentine Soy Production	To assist main Argentinean soy producers to create awareness about the opportunities and constraints to bring their own sustainability and certification efforts called Agricultura Certificada in line with international chain governance initiatives on sustainability like RTRS, and as such improve the market acceptance of their sustainability efforts.	Argentina

Chile: Horticultural Excellence	Project goal is to enhance export of horticultural products and create conditions for public-private partnerships.	Chile
Building trust for quality assurance in emerging markets for food chains	To provide consumers with high quality food they do trust and can afford. The combination of trust and affordability can be reached through improvements in trade processes and in the communication of trustworthiness between trading partners along the chain.	Austria, Brazil, Germany, Greece, Italy, Slovenia, Spain, Turkey, USA
Flows of matter, energy and information in social-ecological networks-the role of multi-scale governance in dairy agro-ecosystems		France, Mexico
Integrale ketenbenadering als instrument ter bevordering van de export van Surinaamse tuinbouwproducten.		Surinam
Novel Processing Methods for the Production and Distribution of High-Quality and Safe Foods	NovelQ brings together acknowledged European expertise in science [incl. social] and technology and a substantial Industry Advisory Platform, [IAP] 50% SME, to address incremental innovations in novel processing (NP) and packaging. Europe already has a competitive position based on patents and expertises, represented here, and NovelQ will extend and strengthen this competitive advantage.	Argentina, Belgium, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, Norway, Slovenia, South Africa, Spain, Sweden, Switzerland, United Kingdom
Organic vegetables Argentine	to extend the framework build in the foregoing project in order to set up a sustainable vegetable and fruit flow from Argentina to the European market on an acceptable risk level.	Argentina
Sustainable potato production in Mexico: improved use of the resources seed, water and chemicals	to demonstrate the applicability of and for the specific regions the development of sustainability quantitative analysis of in value chain optimization, specifically through the use of decision support systems and sustainability indicators in the creation of a more sustainable potato production in Mexico.	Mexico
Improving the quality of pork and pork products for the consumer: Development of an innovative, integrated, and sustainable food production chain of high quality pork products matching consumer demand	The strategy of the project is to develop and test advanced and multi-disciplinary approaches for identification, characterization, prediction, and control of the quality of pork and pork products in different stages of the pork chain in diverse production systems.	Belgium, Brazil, Bulgaria, China, Denmark, France, Germany, Greece, Hungary, Ireland, Italy, Norway, Poland, South Africa, Spain, Sweden, United Kingdom, USA
Quality analysis of cherries for the Pathogenian chain		Argentina
Role of non-governmental organizations (NGOs) in the environmental reform of small and medium sized enterprises (SMEs) in Peru		Peru

SuriSafe: Safe vegetable production for Suriname	to test, and demonstrate, new and innovative vegetable cultivation techniques and new varieties at farmers level and to disseminate the results to the local farmers.	Surinam
The rationale of institutions in the Mexican coffee sector and their effects on producer households		Mexico
The role of irrigation interventions in endogenous development in the Andean Region of Bolivia		Bolivia
The social life of Lupine. Biotechnology, local knowledge, local networks, and food sovereignty in Ecuador		Ecuador
The social life of the real Estate market in Chapala Lakeside, Mexico: Encounters of the Foreign and Local Communities in Shaping the global in the Local		Mexico
Valorization research on entomopathogenic fungi for the control of African malaria mosquitos		Uruguay
Developing a stakeholders' guide on the vulnerability of food and feed chains to dangerous agents and substances	Develop methodologies that will optimize the traceability process with respect to chain vulnerability to contamination.	Brazil, France, Germany, Ireland, Norway, Poland
Global Platform on EMERGING RISK in the Food and Feed chain	To create a sustainable global platform for sharing results, stimulating dissemination and setting the research agenda on emerging food safety risks.	Argentina, New Zealand, Russia, Thailand, Turkey, United Kingdom
Innovations in structure, coordination and support services in the South-African deciduous fruits supply chain to improve market access for emerging entrepreneurs. (Ms. Bukelwa Grwambi)		South Africa
Citrus export standards, chain structure and smallholder welfare in South Africa (Mr. Misery Sikwela)		South Africa
Using agronomic and logistic tools to improve the synchronisation, quality and uniformity of pineapple in Benin produced for local and international markets (Mr. Vodjo Nicodème Fassinou Hotegni)		Benin
Creating value-adding co-innovations in local, regional and export pineapple supply chains (Mr. Adémonla Alamou Djalalou-Dine Arinloye)		Benin
Processing and marketing of pineapple - a case study on quality performance in the pineapple chain in Benin (Mr. Harold Menouwesso Hounhouigan)		Benin

An integrated economic and agronomic analysis of potato seed supply chains in Ethiopia. (Mr. Adane Hirpa Tufa)		Ethiopia
Quality coordination in the Ethiopian potato chain: The impact of different governance models. (Mr. Gumataw Kifle Abebe)		Ethiopia
The effect of institutional conditions on macro and meso level on the development and introduction of integrated quality solutions (Dr. Annie Royer)		Benin, Ethiopia, South Africa
Comparative Analysis of Factor Markets for Agriculture across the Member States	To analyze the functioning of factor markets for agriculture in the EU-27, including the Candidate Countries. The Factor Markets project will compare the different markets, their institutional framework and their impact on agricultural development and structural change, as well as their impact on rural economies, for the Member States, Candidate Countries and the EU as a whole.	Belgium, Finland, France, Germany, Greece, Ireland, Italy, Poland, Slovakia, Slovenia, Sweden, United Kingdom
Geotraceability Fair Trade	The project will set objective, goal oriented standards of sustainable development with well defined and measurable social, environmental criteria. These criteria will be documented through dynamic geographic indicators. It is important to trace down all products from the market place to their origin in order to avoid anonymity of the market. This traceability will enhance the confidence of the consumers in their intention to support sustainable development of rural communities.	Belgium, France, Germany, Spain, Switzerland
A dialogue on mutual interests in an agriculture-inclusive EU-India free trade agreement	To work towards more specific scenario's for opportunities in high-value agriculture under the EU-India FTA, and towards a break-through in terms of getting the private sector from either region on board in the Indian debate on trade reform.	India
Bottom of the Pyramid: Supporting small-scale oil millers	To investigate the opportunities within the small-scale oil factories sector to produce quality oil at competitive prices by using the guidelines of the BoP 2.0 protocol as an inspiration model to better identify needs, opportunities and constraints for local and innovative business models and stimulating co-creation and co-innovation.	Ethiopia
Reliable and measurable standards for emissions in aquaculture	To assess the reliability and practical applicability of the standards that have been proposed for the waste water quality of pangasius ponds. It is proposed to have the practicality of control and measurement tested in a pilot project in Vietnam	Vietnam

Sustainable dairy chain development Thailand	To contribute to the development of a sustainable dairy value chain in Thailand which is competitive when it is more exposed to world market conditions.	Thailand
Sustainable horticultural chain development	To contribute to the development of sustainable initiatives that improve the linkages between vegetable production in Holambra and local higher value markets, situated in Brazilian urban areas.	Brazil
Sustainable horticulture in Egypt: implementation of code of conduct	To increase the sustainability of the horticultural production chain in Egypt, with a focus on the improvement of the resource use efficiency.	Egypt
The Mexican dairy chain	To identify possible market opportunities for the Dutch agribusiness in the Mexican dairy chain.	Mexico
Long-term Perspectives for Sustainable Dutch - Russian Agribusiness Relations (Agri & Food sector)	To explore present opportunities and longterm perspectives for sustainable agribusiness relations of Dutch companies with partners in the RF, considering the changes in the conditions as a result of the financial crisis in 2008 - 2009 and policy measures taken by the Russian authorities (national and multilateral in relation to WTO and the EU) .	Russia
Feasibility study dairy demonstration and training school/farm	To contribute to the development of a sustainable dairy value chain in Algeria	Algeria
Overview of Animal Feed Chain in China	To form a consortium of Dutch feed ingredient, premixes, concentrates and compound feed producers to submit the preliminary application 'Sustainable Feed Chain' at the 2g@there program. Aim of the 2g@there program is to introduce a Dutch feed safety arrangement into the Chinese feed production chain within the context of Chinese practice and law.	China
SINO_DUTCH GAP project on sustainable POTATO crop protection	To develop a bilateral coöperation project on GAP. In the project Dutch and Chinese companies and institutions should work together on Good Agricultural Practice (GAP) en integrated pest management (IPM) in potato in China.	China
Identification of agrobusiness opportunities in Angola	Coupling Dutch and Angolan parties.	Angola