

Table S2. General features of development projects analyzed in this study. Projects are listed in chronological order. The names of the projects are given in their original language (French), followed by an English translation

ADC: Ardèche Departmental Council; AECID Spanish cooperation; AfDB: African Development Bank; ADF: African Development Fund; AGEP: Project Executing Agency; AVSF: Agronomists and Veterinarians Without Borders; ASPRODEB: Senegalese Association for the Promotion of Grassroots Development; ARED: Associates in Research and Education for Development; ADID: Association for Integrated and Sustainable Development; BMGF : Bill & Melinda Gates Foundation; CERFLA: Centre for Training and Research in African Languages; EUTF for Africa: European Union Emergency Trust Fund for Africa; FRAR: French “Rhône-Alpes” Region; AFD: French Development Agency; FFEM: French Global Environment Facility; FMEFA French Ministry of Europe and Foreign Affairs; GAFSP: Global Agriculture & Food Security Program; GEF: Global Environment Facility; GTZ: German International Cooperation Agency (now GIZ); HEKS-EPER: Swiss church Aid; IDA: International Development Association; IFAD : International Fund for Agricultural Development; IDB: Islamic Development Bank; NDF: Nordic Development Fund; NEPAD: New Partnership for Africa’s Development (now ‘African Union Development Agency-NEPAD’); SDGf: Millennium Development Goals funds; SFSTF: Spanish Food Security Cofinancing Facility Trust Fund; SG: Senegalese government; SMARE: Senegalese Ministry of Agriculture and Rural Equipment; SMWS: Senegalese Ministry of Water and Sanitation; AECID : Spanish Agency for International Cooperation and Development; UNDP: United Nations Development Programme; WADB: West African Development Bank

	Project name	Date	Intervention zones (within the study area)	Types of objectives	Types of actions implemented	Funders	Budget ¹ (M €)
P1	Projet de développement agricole dans le département de Matam (PRODAM I) <i>Agricultural development project in the district of Matam</i>	1995-2001	District of Matam	Food security; agriculture; pastoralism	Infrastructures ; Social and economic structures ; training ; donation ; pastoral Unit	IFAD; WADB; SG	24.039
P2	Projet d'autopromotion pastorale dans le Ferlo (PAPFER) <i>Project for pastoral self-promotion in the Ferlo</i>	1995-2003	District of Linguère	Pastoralism; capacity building	Training ; studies ; infrastructures	SG; GTZ	1.622
P3	Projet d'appui à l'élevage II (PAPEL II) <i>Livestock Support Project II</i>	2002-2009	District of Linguère	Pastoralism; Food security; fight against poverty	Social and economic structures ; donation ; infrastructures ; environnemental protection and restoration; training; studies; Pastoral Units	AfDB; SG	15.951

¹ The amount shown is the total project budget referred to in reports. In many cases, the geographical scope of the projects goes beyond the four districts studied, but it was generally not possible to know the share of the budget specifically allocated to the study areas. The original budgets were indicated in CFCA. Herein, expressed as millions of Euros.

P4	Projet de développement agricole de Matam – Phase II (PRODAM II) <i>Matam Agricultural Development Project - Phase II</i>	2003-2012	Region of Matam	Capacity building; agriculture	Social and economic structures; training; infrastructures; Pastoral Units	IFAD; SG; WADB	21.164
P5	Fonds Italie-CILSS de lutte contre la désertification pour la réduction de la pauvreté au Sahel (FLCD RPS) <i>Italy-CILSS Desertification Control Fund for Poverty Reduction in the Sahel</i>	2005-2011	District of Matam	Environmental protection; fight against poverty; capacity building	Training ; social and economic structures ; infrastructures ; environmental protection and restoration; Pastoral Units	ASPRODEB; AGEF; Italy-CILSS Funds	3.798
P6	Projet de sécurisation de l'élevage pastoral dans la région de Matam (PSPM) <i>Project to secure pastoral livestock in the Matam region</i>	2007-2014	District of Ranérou-Ferlo	Pastoralism; natural resource management	Infrastructures ; Pastoral Units	FRAR; AFD; AVSF	1
P7	Projet de gestion intégrée des écosystèmes dans quatre paysages représentatifs du Sénégal (PGIES 2) <i>Integrated Ecosystem Management Project in Four Representative Landscapes of Senegal</i>	2007-2011	Region of Matam (+Louga)	Natural resource management; fight against poverty; environmental protection	Donation; infrastructures; Environmental protection and restoration; awareness-raising	GEF; UNDP; SG	6.383
P8	Programme national plateformes multifonctionnelles pour la lutte contre la pauvreté (PN-PTFM) <i>Multifunctional Platforms National Program for the Fight against Poverty</i>	2008-2014	Region of Matam and Louga	Fight against poverty	Social and economic structures; training; infrastructures	SG; UNDP; BMGF; NEPAD	7.596
P9	Projet d'Amélioration et de Valorisation des Services des Écosystèmes Forestiers au Sénégal (PASEF)	2009-2012	Region of Matam and Louga	Fight against poverty; natural resource management; Capacity building	Studies; training; awareness-raising	SG; AECID; SDGf	4.485

	<i>Project for the Improvement and Valorisation of Forest Ecosystem Services in Senegal</i>						
P10	Programme 'Vers des territoires moins émetteurs des gaz à effet de serre et plus résistants aux changements climatiques' (TACC-Sénégal) <i>Territorial approach to climate change</i>	2010-2014	Region of Matam and Louga	Capacity building; environmental protection	Donation; social and economic structures; infrastructures; environmental protection and restoration; studies; training	SG; UNDP	2.824
P11	Projet de gestion durable et participative de l'énergie (PROGEDE 2) <i>Sustainable and participatory energy management project</i>	2010-2017	Region of Matam	Environmental protection; fight against poverty	Donation; social and economic structures; infrastructures; training; studies; environmental protection and restoration	SG; WB/IDA; NDF	16.871
P12	Programme d'eau potable et d'assainissement du Millénaire - Plan local d'hydraulique et d'assainissement de Lougré Thioly (PEPAM-PLHA) <i>Millennium Drinking Water and Sanitation Program - Lougré Thioly Local Water and Sanitation Plan</i>	2011-2015	District of Ranérou-Ferlo	Natural resource management	Infrastructures ; social and economic structures	SMWS	1.843
P13	Programme d'Appui au Développement Agricole et à l'Entreprenariat Rural (PADAER) <i>Support Program for Agricultural Development and Rural Entrepreneurship</i>	2013-2019	Region of Matam	Food security; fight against poverty	Donation; social and economic structures; infrastructures; awareness-raising; training; Pastoral Units	SG ; IFAD; SFSTF	39.821
P14	Projet d'appui à la sécurité alimentaire dans les régions de Louga, Matam et Kaffrine (PASA LOUMAKAF) <i>Support Project for Food Security in the Regions of Louga, Matam and Kaffrine</i>	2013-2019	Region of Matam and Louga	Food security; natural resource management; capacity building	Donation ; social and economic structures; infrastructures; Pastoral Units	AfDB; SG; GAFSP	43.548

P15	Programme d'Amélioration de Bien-Etre des Equidés dans le FERLO (PABEEF) <i>Program for the Improvement of Equine Welfare in the FERLO</i>	2013-2016	District of Linguère	Pastoralism	Donation; social and economic structures	ARED; ADID; Brooke	na
P16	Projet de Développement Agricole de Matam - Consolidation de la Sécurité Alimentaire (PRODAM-CSA) <i>Matam Agricultural Development Project - Consolidation of Food Security</i>	2013-2018	Districts of Matam and Kanel	Food security; fight against poverty	Infrastructures ; social and economic structures ; environmental protection and restoration; training; Pastoral Units	SG; WADB	30.029
P17	Programme multinational de renforcement de la résilience à l'insécurité alimentaire et nutritionnelle au Sahel (P2RS) <i>Multinational Program for Strengthening Resilience to Food and Nutrition Insecurity in the Sahel</i>	2014-2018	Region of Matam	Food security; fight against poverty	Infrastructures; studies; training; awareness-raising	SG; ADF	32
P18	Projet de Développement de la Résilience à l'Insécurité alimentaire récurrente au Sénégal (DRIARS) <i>Development of Resilience to Recurrent Food Insecurity in Senegal Project</i>	2015-2020	Region of Matam	Food security	Donation; infrastructures; training	SG; IDB	25.071
P19	Lutte contre la désertification par l'appui au pastoralisme dans le Ferlo (Ega Egga). <i>Combating desertification by supporting pastoralism in the Ferlo</i>	2015-2019	Districts of Linguère and Ranérou-Ferlo	Fight against poverty; capacity building	Infrastructures; donation	AVSF; FFEM; FRAR; AFD; SMARE	4.861
P20	Programme d'urgence de développement communautaire (PUDC)	2016-2018	Region of Matam and Louga	Natural resource management; pastoralism	Social and economic structures; training; Pastoral Units	SG; UNDP	188

	<i>Emergency Community Development Program</i>						
P21	Projet animation territoriale et appui au développement local dans le département de Ranérou (PATAD) <i>Territorial animation and support to local development project in the district of Ranérou</i>	2016-2017	District of Ranérou-Ferlo	Capacity building	Social and economic structures ; studies; training	FMEFA; ADC	0.087
P22	Projet YELLITAARE <i>YELLITAARE Project</i>	2016-2019	Districts of Ranérou-Ferlo, Kanel and Matam	Food security; capacity building	Awareness-raising	EUTF for Africa; AECID	7.027
P23	Projet de renforcement de la sécurité alimentaire et nutritionnelle dans la région de Matam (PRAN) <i>Project to Strengthen Food and Nutritional Security in the Matam</i>	2016-2019	Region of Matam	Food security	Training	EUTF for Africa; ACTED	1.1
P24	Amélioration de la réponse des communautés les plus vulnérables face aux crises nutritionnelles et alimentaires (ARCV CNA) <i>Improving the response of the most vulnerable communities to nutritional and food crises</i>	2016-2019	Districts of Ranérou-Ferlo, Kanel and Matam	Food security	Donation; infrastructures; social and economic structures	EUTF for Africa; AECID; SG	10
P25	Plaidoyer pour la sécurisation du foncier pastoral dans le cadre de la réforme foncière au profit des éleveurs (P-SFP) <i>Advocacy for securing pastoral land tenure in the context of land reform for the benefit of pastoralists</i>	2016-2018	Districts of Ranérou-Ferlo and Linguère	Capacity building	Training; studies	HEKS-EPER; CERFLA	117 292