

CONTENTS

■ ARGENTINA	01 ESCUELAGRO	001	■ INDIA	06 SOIL HEALTH CARDS (SHC)	061	
	02 ACCESS TO WATER	001		07 BLUE REVOLUTION	063	
	03 PUBLIC PURCHASING	002		■ ITALY	01 CREA - CONSIGLIO PER LA RICERCA IN AGRICOLTURA E L'ANALISI DELL'ECONOMIA AGRARIA	065
	04 NATIONAL AGRICULTURAL CENSUS (CNA 2018)	003			02 PRECISION AGRICULTURE	066
	05 NATIONAL OBSERVATORY OF AGRICULTURAL SOILS (ONSA)	003			03 RURAL DEVELOPMENT PROGRAMS, SUSTAINABLE AGRICULTURE AND EDUCATION	067
	06 NATIONAL PLAN OF AGRICULTURAL SOILS (PNSA)	004			04 BEST PRACTICES OF FARMERS' DIRECT SELLING	069
	07 SUSTAINABILITY AND GOOD PRACTICES	004			05 ORGANIC DISTRICT OF THE VARA VALLEY	071
	08 GOOD AGRICULTURAL PRACTICES (GAP) NETWORK	005			06 COMMUNICATION CAMPAIGN ON CLIMATE CHANGE	075
	09 OTHER GOOD PRACTICES EXPERIENCES	005			07 FOODWASTE: NATIONAL DATABASE FOR MEASUREMENTS OF FOOD WASTE AND LOSSES ALONG FOOD CHAIN	077
	10 NATIONAL PROGRAM TO REDUCE FOOD LOSS AND WASTE	006			08 SIGRIAN: NATIONAL INFORMATION SYSTEM FOR WATER MANAGEMENT IN AGRICULTURE	078
	11 SIO GRAINS	007		■ JAPAN	01 DEVELOPMENT OF VALVES FOR AUTOMATIC PADDY FIELD WATER SUPPLY AND DRAINAGE USING ICT	079
	12 SIO MEAT	008			02 DEVELOPMENT OF SELF-DRIVING RICE TRANSPLANTERS	081
	13 SIO WINE	008			03 COMMERCIALIZATION OF ROBOT TRACTORS	082
	14 SPR WOOL	009			04 PROMOTION OF FOOD VALUE CHAIN DEVELOPMENT IN DEVELOPING AND EMERGING COUNTRIES THROUGH PUBLIC-PRIVATE PARTNERSHIP	083
	15 HONEY TRACEABILITY COMPUTER SYSTEM	010			05 FOSTERING AND STRENGTHENING FARMERS' ORGANIZATIONS IN DEVELOPING COUNTRIES THROUGH FUNDING TO THE ICA	089
	16 VEDEVAX: FIRST RECOMBINANT TARGETED VACCINE FOR BOVINE VIRAL DIARRHEA VIRUS	011			06 HIGHLY-FUNCTIONAL CONTAINERS AND PACKAGES TO HELP REDUCE FOOD LOSS	094
	17 SOMOS FIBRA	013			07 THE APPROACH OF FARMING-PHOTOVOLTAICS (FPV) THAT CONTRIBUTES TO ACHIEVE THE SDGS	095
	18 INTA GUINEA PIG MODEL FOR POTENCY TESTING OF BOVINE VIRAL VACCINES	017			08 EFFORTS TOWARDS A "SHIFT TO THE SIXTH INDUSTRY" TO INCREASE FARMERS' INCOME	097
	19 BIOINNOVO IGY DNT	017			09 SOCIAL WELFARE ORGANIZATION "COCORON"	098
■ AUSTRALIA	01 INNOVATIVE HUMAN RESOURCES AND NEW TECHNOLOGIES - AGRIFUTURES AUSTRALIA	019	10 YOUNG FARMERS PRODUCING AND BRANDING QUALITY EUROPEAN VEGETABLES TO SUPPLY TO RESTAURANTS		099	
	02 CONTRIBUTION TOWARDS THE SDGs - AUSTRALIA'S COMMITMENT TO REDUCING FOOD WASTE	020	11 PRODUCTION AND EXPORT OF EDAMAME (GREEN SOYBEANS) WITH INTERNATIONAL TECHNOLOGIES BROUGHT TOGETHER		101	
	03 FOOD VALUE CHAINS - NATIONAL LIVESTOCK IDENTIFICATION SYSTEM	021	■ REPUBLIC OF KOREA	01 ESTABLISHMENT OF SMART FARM INNOVATION VALLEY	103	
■ BRAZIL	01 INTEGRATED CROP-LIVESTOCK-FOREST SYSTEM (ICLF)	023		■ SAUDI ARABIA	01 AN INVENTORY OF KSA EXPERIENCE IN FOOD SECURITY IN ARID AND SEMI-ARID ZONES	105
	■ CANADA	01 AGROECOSYSTEM LIVING LABORATORIES (ALL)	025		■ TURKEY	01 AGRICULTURAL MONITORING AND INFORMATION SYSTEM (TARBIL)
■ CHINA		01 PROGRAM FOR CULTIVATING NEW-TYPE PROFESSIONAL FARMERS	027	■ UNITED KINGDOM		01 2013 UK AGRICULTURAL TECHNOLOGIES STRATEGY
	02 SUSTAINABLE AGRICULTURAL DEVELOPMENT THROUGH ICT APPLICATION	029	02 PRECISION AGRICULTURE AND ENGINEERING		113	
	03 "THREE SYSTEMS" CAN BOOST HIGH-QUALITY DEVELOPMENT OF SPECIALIZED FARMERS' COOPERATIVES	031	03 AQUACULTURE		115	
■ EUROPEAN UNION (EU)	01 CONTRIBUTION OF THE COMMON AGRICULTURAL POLICY TO THE SDGs	033	■ UNITED STATES	01 CONNECTING FARMERS TO THE WORLD: INTERNET CONNECTIVITY AND DISSEMINATION OF KNOWLEDGE	117	
	02 DIRECTIVE ON UNFAIR TRADING PRACTICES IN THE AGRICULTURAL AND FOOD SUPPLY CHAIN	035		02 BOOSTING RESILIENCE BY CONNECTING CONSUMERS TO PRODUCERS	118	
■ FRANCE	01 THE AGRICULTURAL EDUCATION SYSTEM IN FRANCE : A PILLAR FOR THE AGROECOLOGICAL PROJECT	039		03 EQUIPPING CONSUMERS WITH KNOWLEDGE	120	
	02 THE FRENCH NATIONAL FOOD CONFERENCE	041	■ NETHERLANDS	01 AGRICULTURE, NATURE AND FOOD: VALUABLE AND CONNECTED	123	
■ GERMANY	01 DIGITAL TRIAL FIELDS	045		02 MAINSTREAMING PRECISION FARMING	126	
	02 GERMAN INNOVATION PARTNERSHIP ON AGRICULTURE (DIP)	045		03 REDUCTION OF ANTIMICROBIAL USE IN LIVESTOCK: THE DUTCH APPROACH	129	
	03 EUROPEAN INNOVATION PARTNERSHIP FOR AGRICULTURAL PRODUCTIVITY AND SUSTAINABILITY (EIP-AGRI)	046	■ SINGAPORE	01 INNOVATIVE AND SUSTAINABLE URBAN FARMING	131	
	04 PROGRAMME FOR PROMOTING INNOVATION	046		■ SPAIN	01 GUIDE OF THE BEST AVAILABLE TECHNIQUES TO REDUCE THE ENVIRONMENTAL IMPACT OF LIVESTOCK	133
	05 NATIONAL STRATEGY FOR FOOD WASTE REDUCTION	047	02 ZOOTECHNICAL BASES TO CALCULATE THE FEED BALANCE OF NITROGEN AND PHOSPHOROUS AND ENTERIC FERMENTATION IN SPANISH LIVESTOCK		134	
	06 STRENGTHENING FARMERS IN THE FOOD SUPPLY CHAIN	047	■ INDEX - Contents by Subject			135
	07 INFORMATION SYSTEM ON GENETIC RESOURCES "GENRES.DE"	048				
■ INDIA	01 DOUBLING FARMERS' INCOME BY 2022	049				
	02 NATIONAL AGRICULTURE MARKET (E-NAM)	051				
	03 CLIMATE RESILIENT AGRICULTURE	054				
	04 SELF SUFFICIENCY IN FOODGRAINS	057				
	05 ADDRESSING GENDER ISSUES	059				