JOINT INTEGRATIVE PROJECTS (JIP)	INTEGRATIVE STRATEGIC ACTIVITIES	JOINT RESEARCH PROJECTS (JRP)		
		FOODBORNE ZOONOSES	ANTIMICROBIAL RESISTANCE (AMR)	EMERGING THREATS
MATRIX: solutions to support and advance One Health surveillance	Design and implementation of surveillance activities	AIR-SAMPLE: air filters to detect *Campylobacter* in broiler houses		
COHESIVE: pathway analysis of detection of outbreaks		NOVA: code to model disease spread and explore disease surveillance options		
OH-HARMONY-CAP: diagnostics, laboratories capabilities, capacities and interoperability collection tool	Laboratory methods	METASTAVA: Guidelines for sequence based metagenomics disease surveillance	IMPART: updated and improved detection protocols multicentre evaluation study results. New ECOFFs of veterinary antibiotics	Tox-Detect: database of protein profiles of foodborne toxogenic bacteria
		TOXOSOURCES: Harmonized Methods for detecting *Toxoplasma gondii* contamination in fresh produce	FARMED: Detection and Characterisation of unauthorised genetically modified microorganisms	MAD-Vir: Tool to detect known viruses and discover new viruses
			WORLDCOM: predict/detect AMR from microbial samples and genomic sequences	TELE-Vir: portable toolbox for identification and characterisation of emerging virus threats
			MedVetKlebs: The ZKIR Assay, a Real-Time PCR method for the detection of *Klebsiella pneumoniae* in environmental samples	IDEMBRU: toolbox for rapid detection identification of emerging *Brucella* species
				MEmE: detection tools standardisation and data collection tools on *Echinococcus multilocularis/granulosus* in the food chain
				PARADISE: novel genotyping schemes and detection strategies for *Cryptosporidium* and *Giardia* detection
CARE: database of strains and genomes for quality control analysis in food safety	Reference material and data	LISTADAPT: Algorithm for selecting strains to explore the diversity of strains circulating	ARDIG: collection of large number of genomes that can be used as reference material for AMR confirmation	
ORION: framework for understanding and information exchange - One Health Surveillance Codex	Interpretation of surveillance data	ADONIS: decision making tool to determine causes and best interventions in human *S.* Enteritidis infections	ARDIG: Comparibility between antimicrobial usage and AMR data to improve AMR surveillance	
COVRIN: models for risk assessment of SARS-CoV-2		BeONE: integrative solutions for foodborne pathogens surveillance	FULL-FORCE: data on plasmid structure and variability of drug-resistant organisms	
COHESIVE: information system that stores genomics data and metadata of pathogens from different countries (demo)		DISCoVeR: models and methods for attributing human foodborne infections to animal, food and environment sources		
		TOXOSOURCES: methods to evaluate the relative contribution of different sources of *Toxoplasma gondii* infections		
		MedVetKlebs: Multicentric Study of *Klebsiella pneumoniae* in European food products		
COHESIVE: Risk Analysis System for zoonoses; FoodChain-Lab web application to trace suspicious food items; quantitative shiny Rrisk application assessment toolbox; risk assessment Decision Support Tool	Cross-sector communication of data	BIOPIGEE: education and training activities	FULL-FORCE: tool box for Single Molecule Real Time sequencing for AMR surveillance	
		NOVA: mathematic models for data combination and analysis for One Health syndromic surveillance systems	FED-AMR: new data on the role of extracellular DNA as an AMR source and on AMR spread in agricultural environment	
ORION: solutions for interoperability to improve data FAIRness - OHEJP Glossary, One Health Linked Data Toolbox, Health Surveillance Ontology			RaDAR: modelling methodology for AMR specific source attribution, disease burden	
COHESIVE: review on economic Economic Analysis of Foodborne Zoonoses	Action (prevention and response)	MoMIR-PPC: Prevention & Control Measures against *Salmonella* at the poultry production level		
		BIOPIGEE: biosecurity measures for the control of *Salmonella* and HEV in primary pig production and abattoir		