



LinkTADs

**Linking Epidemiology and Laboratory Research on
Transboundary Animal Diseases and Zoonoses in China and EU**

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Project Objectives



- Exchange of knowledge, as well as a close collaboration and joint development with the institutes in China is crucial, in order to ensure the global human and animal health and to improve the Quality of Life on our globe

Project Briefing



- Budget: 1 Million EU from EU
and other from all partners
- Duration: Dec 2013-Nov 2015

Main Diseases focus on



- Zoonotic diseases: Brucellosis, tuberculosis (TB), schistosomiasis and hydatid disease
- Transboundary animal diseases (TADS): Foot-and-Mouth Disease (FMD), Highly Pathogenic Avian influenza (HPAI), Newcastle Disease (ND), Classical Swine Fever (CSF) and Porcine Respiratory and Reproductive Syndrome (PRRS)
- Exotic TADS: African Swine Fever (ASF)

Participant list



Participant no. *	Participant organisation name	Short name	Country
1 (Coordinator)	Food and Agriculture Organization of the United Nations	FAO	Italy
2	Europa Media Non-profit Ltd.	EM	Hungary
3	Royal Veterinary College	RVC	UK
4	Centre de Coopération Internationale en Recherche Agronomique pour le Développement.	CIRAD	France
5	Swedish University of Agricultural Sciences	SLU	Sweden
6	Shanghai Veterinary Research Institute	SHVRI	China
7	Harbin Veterinary Research Institute	HVRI	China
8	China Animal Health and Epidemiology Center	CAHEC	China
9	Beijing Chinese Center for Disease Control and Prevention	CADC	China
10	Sociedade Portuguesa de Inovação	SPI	Portugal
11	Huazhong Agricultural University	HZAU	China

Work Package(WP) list



Work package No	Work package title	Type of activity	Lead participant No	Lead participant short name	Person-months	Start month	End month
WP1	Management and coordination	MGT	1	FAO	11	M1	M36
WP2	Analysis of animal health and food security research	COORD	3	RVC	8	M1	M18
WP3	Animal Health Science - Epidemiology	COORD	4	CIRAD	19	M1	M36
WP4	Animal Health Science - Laboratories	COORD	7	HVRI	18	M1	M36
WP5	Supporting policy dialogue	COORD	10	SPI	9	M12	M36
WP6	Platform development	COORD	2	EM	10	M6	M30
WP7	Exchanges and capacity building	COORD	6	SHVRI	19	M6	M36
WP8	Dissemination and sustainability	OTH	1	FAO	13	M1	M36
				TOTAL	107		



WP1: Coordination and Management

- Ensure day-to-day coordination of the activities of the project.
- Contact with beneficiaries, organize meetings and on-line conferences.
- Maintain good relations within the consortium.
- Reporting and ensuring working relationship with EC institutions.
- Ensure the recognition of the work of the network members including financial progress.
- FAO will be the official coordinator with very close support by EM. Each beneficiary will be responsible for her/his own tasks. The coordinator will ensure the smooth cooperation and management of the entire project.

WP2: Analysis of animal health and food security research in the EU and in China



- To identify areas in the context of animal health in EU and China where joint actions are needed, taking the expert knowledge available amongst the partners into account
- RVC takes lead

WP3:Animal Health Science - Epidemiology



- The main objective of WP3 is improving epidemiology that would eventually strengthen the emergence response capacity for emerging infectious diseases (EIDs) and public health threats, the project will aim to exchange knowledge and foster cooperation in the following priority areas
 - Design of risk-based surveillance programmes for endemic, emerging and exotic diseases in domestic and wild animal species (and the links to policy and control strategies such as compartmentalization); This includes the updating, standardization and use of epidemiological tools for disease surveillance based on novel, scientifically sound methodologies for risk analysis and disease modelling and application of advanced software solutions;

WP3: continue



- Development of cost-effective, targeted control strategies that offer effective solutions for each priority disease in China. These should be harmonized towards existing internationally accepted standards, sufficiently flexible to enable smooth implementation at local level; and
- Identify and fill knowledge gaps in the epidemiology/ecology/economy of priority transboundary animal diseases (TADs) and emerging infectious diseases (EIDs), in the context of twinned European/Chinese research projects.
- CIRAD, CAHEC, FAO and RVC take lead

WP4: Animal Health Science - Laboratory issues



- The objective of WP4 is to select, upgrade and/or implement the cutting-edge diagnostic technologies for early and rapid detection of animal pathogens including zoonotic pathogens via collaboration between EU and Chinese laboratories
- Leader: HVRI, co-leader: Joint FAO/IAEA Division

WP5: Supporting Policy dialogue



- WP5 is providing the framework for the political dialogue which will be fed by evidence from other WPs (especially WP3 and WP4) and serves an important purpose of networking policy makers. The main objective of WP5 is to support the international policy dialogue in infectious diseases of animal and zoonoses between the EU and China.
- This work package aims to 1) provide support data to EU-China policy dialogue in infectious diseases of animal and zoonoses; 2) enhance the policy framework for collaboration between the EU and China through the organization of bi-regional consultations events.

Management structure and procedures

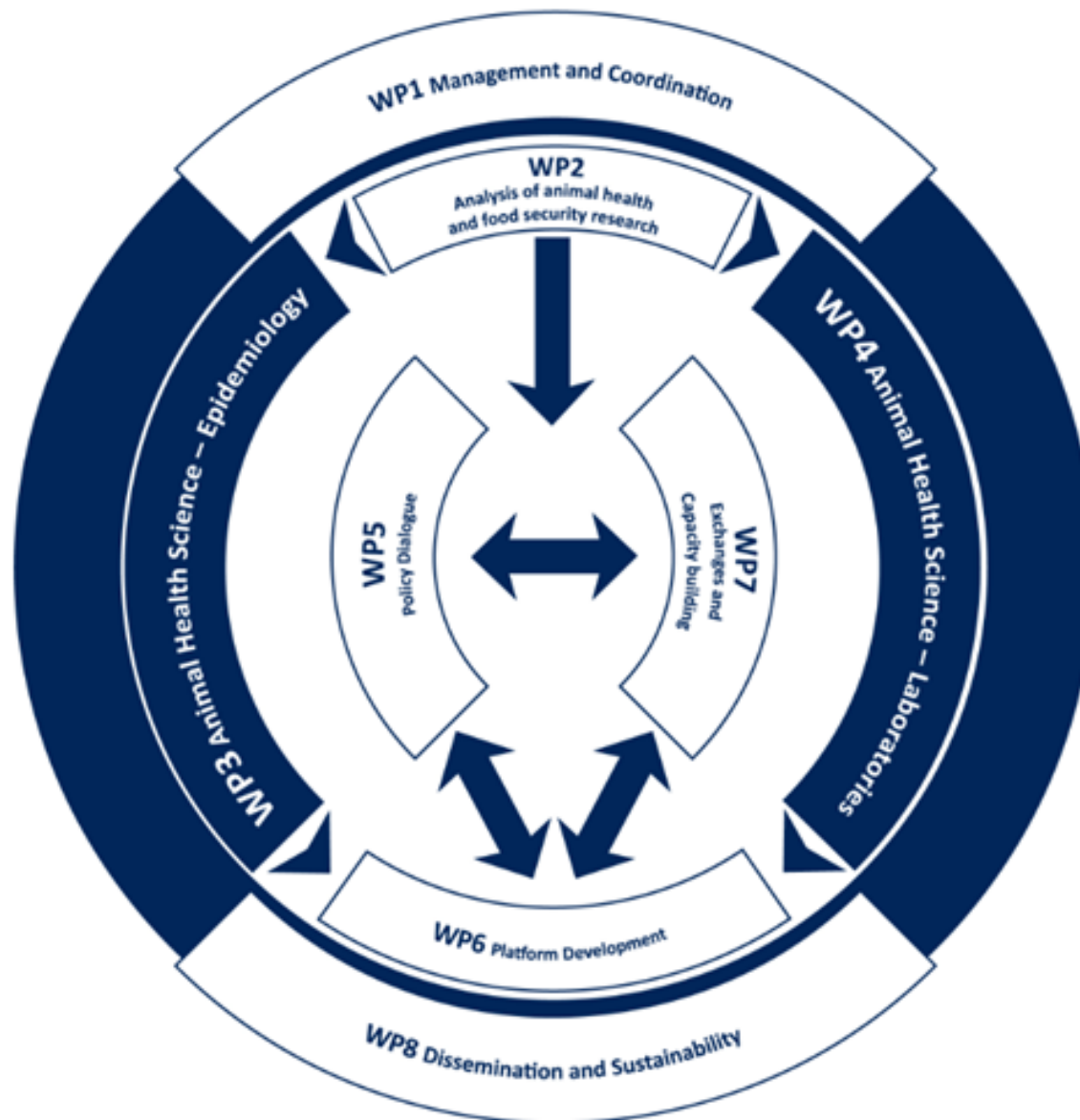


Management structure and procedures



- The structure is decentralized under the overall **coordination of FAO** that will closely monitor all project activities and ensure the commitment and the quality of the partners' work and project outputs.
- The highest decision making level is represented by the **Steering Committee (SC)**. The second level is the **Project Management Committee (PMC)**. The every-day management decisions will be done by the **Project Office**. The decision-making procedure of the project is supported by the **External Advisory Board**. The **Project Coordinator (PC)** is responsible for the overall management, communication, and coordination of the entire project

PERT Diagram



Thank for your attention

