

STAY REPORT

1. Delegation composition, visited institutions and dates.

Composition of the delegation

<i>Num.</i>	<i>Name</i>	<i>Institution</i>	<i>Position</i>
1	YANG Xinting	NERCITA	Vice-director, Professor
2	LI Ming	NERCITA	Team Leader, Associated Professor
3	XIE Jing	NERCITA	Engineer
4	HAN Jiawei	NERCITA	Research assistant
5	LI Zhenfa	TJCC	Director of Tianjin Climate Center Professor
6	WANG Tie	TJCC	Senior Engineer
7	LI Chun	TJCC	Senior Engineer
8	XUE Qingyu	TJCC	Engineer
9	DU Mian	SDAU	Research assistant

Full period of stay

<i>Num.</i>	<i>Name</i>	<i>Start Date*</i>	<i>End Date**</i>
1	YANG Xinting	March 29 th 2017	April 29 th 2017
2	LI Ming	March 29 th 2017	April 29 th 2017
3	XIE Jing	March 6 th 2017	May 31 th 2017
4	HAN Jiawei	March 6 th 2017	May 31 th 2017
5	LI Zhenfa	March 10 th 2017	April 16 th 2017
6	WANG Tie	March 10 th 2017	April 16 th 2017
7	LI Chun	March 10 th 2017	April 16 th 2017
8	XUE Qingyu	March 10 th 2017	April 16 th 2017
9	DU Mian	March 6 th 2017	May 31 th 2017

* *Start Date, when the researcher leaves her/his Institution.*

** *End Date, when the researcher returns to her/his Institution.*

Destinations and dates*

<i>Num.</i>	<i>Name</i>	<i>Visited Institution**</i>	<i>Start Date</i>	<i>End Date***</i>
1	YANG Xinting	UAL	March 29th 2017	April 7th 2017
		UNIPI	April 9th 2017	April 16th 2017
		AUA	April 22th 2017	April 29th 2017
2	LI Ming	UAL	March 29th 2017	April 7th 2017
		UNIPI	April 9th 2017	April 16th 2017
		AUA	April 22th 2017	April 29th 2017
3	XIE Jing	UAL	March 6 th 2017	May 31 th 2017
		UPM	March 6 th 2017	May 31 th 2017
5	LI Zhenfa	UAL	March 10th 2017	April 7th 2017
		UNIPI	April 9th 2017	April 16th 2017
		UAL	March 10th 2017	April 7th 2017
6	WANG Tie	UAL	March 10th 2017	April 7th 2017
		UNIPI	April 9th 2017	April 16th 2017
		UAL	March 10th 2017	April 7th 2017
7	LI Chun	UAL	March 10th 2017	April 7th 2017
		UNIPI	April 9th 2017	April 16th 2017

8	XUE Qingyu	UAL	March 10th 2017	April 7th 2017
		UNIPI	April 9th 2017	April 16th 2017
9	DU Mian	UAL	March 6 th 2017	May 31 th 2017

* During a full stay, different Institutions can be visited; these different visits are enlisted here; generating different records on the stay's database.

** Institutions are named by their acronym as detailed in the Annex I.

*** When a day includes activities in more than one place, it is selected the place where the most of the time has been used.

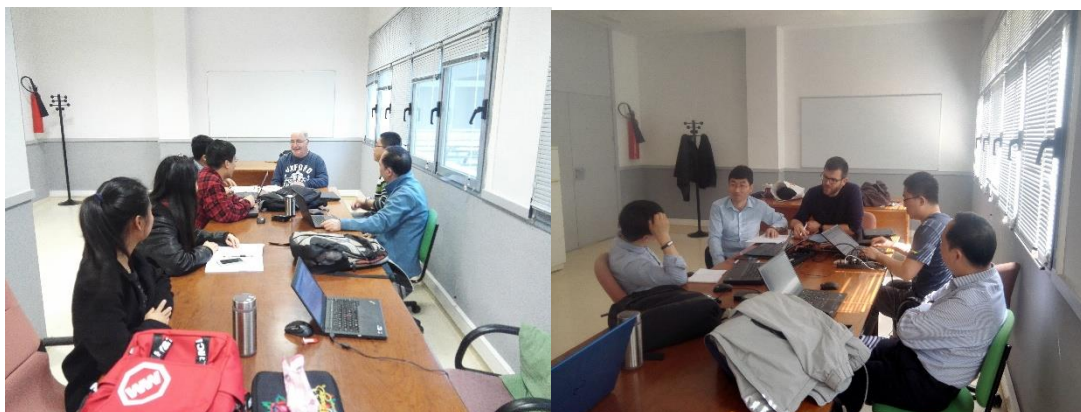
2. Technical visits.

Institution/Company:	University of Polytechnic in Madrid		
Date:	March 29 rd 2017	Location:	University of Polytechnic in Madrid
Person/s of contact:	Luis RUIZ GARCIA		
Delegation participants:	LI Ming(NERCITA) YANG Xinting(NERCITA) HAN Jiawei(NERCITA) LI Zhenfa(TJCC) WANG Tie(TJCC) LI Chun(TJCC) XUE Qingyu(TJCC)		
Short Description of the Institution/company:	We have a meeting with Prof. Luis RUIZ GARCIA to talk about H2020 proposal about urban agriculture and visit itdUPM. We talked about the progress of agricultural product cold chain logistics between EU and China.		
Comments about the visit:	Although very short time visit through the way to Almeria, but we have lots of achievement from the meeting.		



Institution/Company:	University of Almeria		
Date:	MARCH 31 th -April 1 st 2017	Location:	University of Almeria, Almeria
Person/s of contact:	J. Fernando Bienvenido		
Delegation participants:	LI Ming(NERCITA) YANG Xinting(NERCITA) XIE Jing(NERCITA) LI Zhenfa(TJCC)		

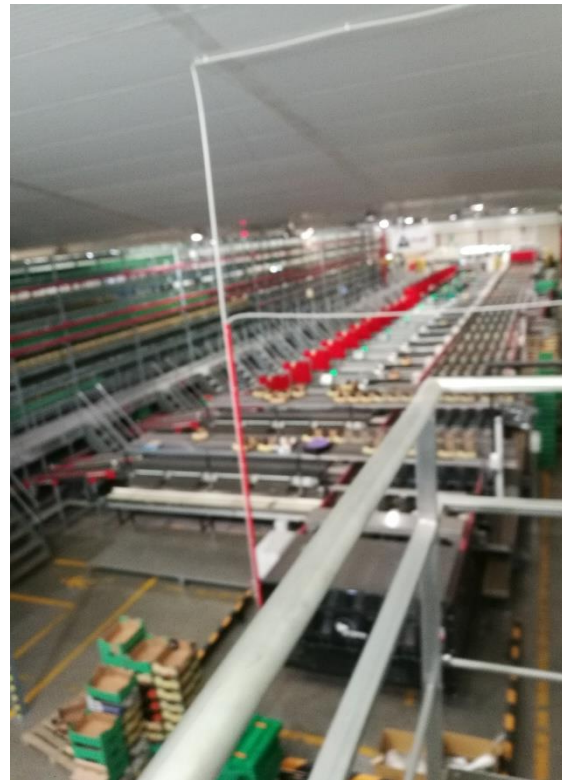
	WANG Tie(TJCC) LI Chun(TJCC) XUE Qingyu(TJCC) DU Mian(SDAU)
<i>Short Description of the Institution/company:</i>	The group has talked about the progress of TEAP project, and the close meeting preparation. They shared some ideas about future project, such as IoF2020 with Prof. Cynthia Giagnocavo, Manuel Berenguel Soria and Francisco Rodríguez Díaz. They also talked with cooperation study on crop models (tomato, pepper....) and microclimate models with Dr. Jorge Sánchez Molina.
<i>Comments about the visit:</i>	We have talked lots of science and technical problem during the cooperation, and expect fruitful cooperation in the future.



<i>Institution/Company:</i>	Farm bases		
<i>Date:</i>	April 5 th 2017	<i>Location:</i>	Almeria
<i>Person/s of contact:</i>	Antonio Salvador		
<i>Delegation participants:</i>	LI Ming(NERCITA) YANG Xinting(NERCITA) XIE Jing(NERCITA) LI Zhenfa(TJCC) WANG Tie(TJCC) LI Chun(TJCC) XUE Qingyu(TJCC)		
<i>Short Description of the Institution/company:</i>	The group has visited several farm bases and get some practical information about diseases and pests in potato, vegetables, etc.		
<i>Comments about the visit:</i>	The group has got some profile of integrated pest management (IPM) in Almeria.		



<i>Institution/Company:</i>	CASI logistic center		
<i>Date:</i>	April 6 th 2017	<i>Location:</i>	Almeria
<i>Person/s of contact:</i>	J. Fernando Bienvenido		
<i>Delegation participants:</i>	LI Ming(NERCITA) YANG Xinting(NERCITA) XIE Jing(NERCITA) LI Zhenfa(TJCC) WANG Tie(TJCC) LI Chun(TJCC) XUE Qingyu(TJCC)		
<i>Short Description of the Institution/company:</i>	The group visited the fruit and vegetable logistic center in CASI, the largest cooperatives for tomatoes in EU.		
<i>Comments about the visit:</i>	The logistic center has the most advanced technical infrastructure in EU, and the practical traceability system for fresh product.		



Institution/Company:	University of Pisa		
Date:	April 10 th 2017	Location:	Pisa
Person/s of contact:	Professor Alberto Pardossi ¹		
Delegation participants:	LI Ming(NERCITA) YANG Xinting(NERCITA) LI Zhenfa(TJCC) WANG Tie(TJCC) LI Chun(TJCC) XUE Qingyu(TJCC)		
Short Description of the Institution/company:	The group has talked with Prof. Pardossi's assistant, Dr. Luca Incrocci, and give a presentation about ICT platform for fruit and vegetable in China.		
Comments about the visit:	University of Pisa has lots of experience in urban agriculture.		



<i>Institution/Company:</i>	Lortofruttifero		
<i>Date:</i>	April 11 th 2017	<i>Location:</i>	Pisa
<i>Person/s of contact:</i>	Dr. Luca Incrocci		
<i>Delegation participants:</i>	LI Ming(NERCITA) YANG Xinting(NERCITA) LI Zhenfa(TJCC) WANG Tie(TJCC) LI Chun(TJCC) XUE Qingyu(TJCC)		
<i>Short Description of the Institution/company:</i>	The group has visited a nursey enterprise, Lortofruttifero and two cooperatives for greenhouse flowers.		
<i>Comments about the visit:</i>	We are impressed on the traceability system on plant seedlings.		



<i>Institution/Company:</i>	Agricultural University of Athens		
<i>Date:</i>	August 25 th 2015	<i>Location:</i>	Athens
<i>Person/s of contact:</i>	Professor Nick Sigrimis		
<i>Delegation participants:</i>	LI Ming(NERCITA) YANG Xinting(NERCITA)		
<i>Short Description of the Institution/company:</i>	The group has talked with Prof. George N Skaracis, Prof. Nick and Dionysios Perdikis about China-Greek government cooperation projects on smart food, fish and animal, with urban agriculture.		
<i>Comments about the visit:</i>	China and Greece have different production system on fish and chicken, so the technical cooperation should choose some common interest place.		



Institution/Company:		Greenhouse production base	
Date:	August 27 th 2015	Location:	Athens and Nafplio
Person/s of contact:		Professor Nick Sigrimis	
Delegation participants:		LI Ming(NERCITA) YANG Xinting(NERCITA)	
Short Description of the Institution/company:		The group has visited some greenhouses near Athens.	
Comments about the visit:		Very good tomatoes with practical fertigation control systems in greenhouses.	



3. Summary of the exchange and research developed.

Main results of these stays have been:

This is the last visit for Chinese partners to EU. Agricultural production is the main source of fresh food, and its safety certification attracts more and more attention from consumers and regulators(1). Under the silk road framework, China and EU has increased the food trade between then since the China-Europe train it is a regular route with fixed schedule. The **main objective** of “A Traceability and Early warning system for supply chain of Agricultural Product: complementarities between EU and China” (TEAP) joint research program is to increase mobility and exchange of researchers between EU



*A Traceability and Early warning system for supply chain of
Agricultural Product: complementarities between EU and
China*

countries and China to *obtain better understanding of agricultural product quality and safety in Europe and China. A key point of this project is sharing the scientific knowledge about how food security and traceability is done in both areas, to improve the control and management of crisis like the one of cucumbers in Europe or the strawberries in China.* This project is oriented to a further cooperation in the food safety and traceability as the food trade is supposed to increase even more, and the demand of safe and sustainable food by the consumers is much more important. First objective – achieved – was the mutual exchange and understanding of the traceability in both areas, but a second one, not least important, was to develop a working group to deal with the future challenges – with next research projects.