SiEUGreen
Sino-European innovative green
and smart cities

D8.6 NEC – Requirement No.7

NMBU

SiEUGreen

Throughout SiEUGreen's implementation, EU and China will share technologies and experiences, thus contributing to the future developments of urban agriculture and urban resilience in both continents.

The project SiEUGreen aspires to enhance the EU-China cooperation in promoting urban agriculture for food security, resource efficiency and smart, resilient cities.

The project contributes to the preparation, deployment and evaluation of showcases in 5 selected European and Chinese urban and peri-urban areas: a previous hospital site in Norway, community gardens in Denmark, previously unused municipal areas with dense refugee population in Turkey, big urban community farms in Beijing and new green urban development in Changsha Central China.

A sustainable business model allowing SiEUGreen to live beyond the project period is planned by joining forces of private investors, governmental policy makers, communities of citizens, academia and technology providers.

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Document History

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1.0	23.03.2018	Draft	Circulation of the 1st DRAFT version to all partners for comments (1st level check)	NMBU, with the support of VILABS
1.1	27.03.2018	Draft	Circulation of 2nd version for final review (2nd level check)	NMBU, with the support of VILABS
1.2	30.03.2018	Final	3rd level check – Ready for submission	NMBU

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1 Executive summary

The SiEUGreen project brings together a multi-disciplinary consortium of European and Chinese researchers, technology providers, SMEs, financiers, local and regional authorities and resident communities, in order to apply novel urban agricultural techniques and new approaches for social engagement and investigate the economic, environmental and social benefits of urban agriculture. The SiEUGreen project will also incorporate elements of digital Social innovation, by enhancing resident participation and awareness raising through a gamification app's and an interactive platform. This will facilitate the collection of important human data linked to the social and cultural changes expected to be generated at each of the local communities and at an international level by the implementation of the SiEUGreen showcases. In the SiEUGreen project is there is close interaction with the community therefore the ethical aspects are particularly important. The SiEUGreen consortium has analyzed the potential ethical considerations to be taken into account. The Pre- Grant "Ethics Summary report" identified the following ethical requirements that the SiEUGreen must comply with:

1.   Humans (H) - Requirement No. 1- Details on the procedures and criteria that will be used to identify/recruit research participants must be provided (D8.1).

2.   Humans (H) - Requirement No. 2- Detailed information must be provided on the informed consent procedures that will be implemented for the participation of humans (D8.2).

3.   Humans (H) - Requirement No. 3- Templates of the informed consent forms and information sheet must be submitted on request (D8.3).

4.   Protection of Personal Data (POPD) Requirement No. 4 - Detailed information must be provided on the procedures that will be implemented for data collection, storage, protection, retention and destruction and confirmation that they comply with national and EU legislation (D8.4).

5.   Protection of Personal Data (POPD) - Requirement No. 5 - Detailed information on the informed consent procedures that will be implemented in regard to the collection, storage and protection of personal data must be submitted on request (D8.5).

6.   Non-EU-Countries (NEC)- Requirement No. 7 - The applicant must provide details on the material which will be imported to/exported from EU and provide the adequate authorizations (if applicable). In case personal data are exported from the EU/Norway to the PR China, copies of EU Model Clause Contracts must be submitted (D 8.6).

The purpose of this deliverable (D8.6) is to provide details of materials which will be imported to/exported from EU and provide the adequate authorizations (if applicable). The deliverables should also provide the EU model Clause Contract in the case that personal data are exported from the EU/Norway to the PR China.

2   Introduction

The SiEUGreen project brings together a multi-disciplinary consortium of European and Chinese researchers, technology providers, SMEs, financiers, local and regional authorities and resident communities, in order to apply novel urban agricultural (UA) techniques and new approaches for social engagement and investigate the economic, environmental and social benefits of urban agriculture. SiEUGreen aspires to enhance the EU-China cooperation in promoting UA for food security, resource efficiency and smart, resilient cities through the development of showcases in selected European and Chinese urban and peri-urban areas. Throughout the implementation of the SiEUGreen project, EU and China will share technologies and experiences and will generate ground-breaking multidisciplinary demonstration cases, thus contributing to the future developments of UA. Since relation with the community is at the forefront of SiEUgreen project the ethical aspects are important. Each researcher and the participating institutions have, therefore, the obligation to follow the ethical standards and guidelines of Horizon 2020 regardless of the country in which the research is carried out.

NMBU, as coordinator of SiEUGreen will adopt both the European Commission (EC) (European Union 2018a; European Commission 2018b .), the Norwegian ethical guidelines developed by the National Research Ethics Committees (NESH 2016.), and the ethical guidelines of NMBU (NMBU 2015.). All ethical issues that this project may be exposed to, will be handled by the appropriate partners in their home countries with the local ethical committees. In cases where national guidelines differ from EC Guidelines, EC Guidelines will be adopted unless national guidelines are more restrictive. Country-specific ethical guidelines regarding data protection; particularly for non-Eu countries Turkey and China, are detailed in Deliverable 8.4. NMBU will use both online meetings and in person workshops to remind all the partners of the need to adhere to these ethics requirements.

The purpose of this deliverable (D8.6) is to provide details of materials which will be imported to/exported from EU and provide the adequate authorizations (if applicable). The deliverables should also provides the EU model Clause Contract in the case that person data are exported from the EU/Norway to the PR China.

2.1 Audience of the document

This report provides an internal record for the project itself and all consortium members, external expert advisory board and the Project Officer to be able to refer to and understand what ethical issues are in place. These ethical guidelines are provided to all the researchers and research assistants involved in the project.

3 Import/Export material from China

SiEUGreen aspires to enhance the EU-China cooperation in promoting UA for food security, resource efficiency and smart, resilient cities through the development of showcases in selected European and Chinese urban and peri-urban areas. Throughout the implementation of the SiEUGreen project, EU and China will share technologies and experiences and will generate ground-breaking multidisciplinary demonstration cases, thus contributing to the future developments of UA.

Based on pre-existing knowhow several key technologies will be tested in the Show cases. One area of intense cooperation would be green plant cultivation technologies that will be used in balcony and green houses (Task 2.1). The paper-based plant growing technology from China where green sprouts from different salad vegetables are grown on paper (soilless) with regular watering (for more information see: http://www.lvshangu.com/) are chosen and will be utilized the European showcases. For this the project need to import seeds from the Chinese partner Beijing Green Valley Sprout Ltd (BGVS).

BGVS has received export approval from Chinese custom authority for all seeds to be shipped to Norway. NIBIO the partner responsible for this task; has already applied to the relevant authority, the Norwegian Food Safety Authority (https://www.mattilsynet.no/) for approval to import these seeds for research purposes. All the documents with regard to importing of seeds from China will be produced to EU upon request. Beside these seed, the SiEUGreen project as up to now, has not envisaged any other material imported to or exported to from China.

4 Personal data import and export from China

The consortium clarifies that no personal data will be imported into the EU/Norway/Turkey from PR China or exported from the EU/Norway/Turkey to PR China.

5 References

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