



## Sino-European Innovative Green and Smart Cities

### D 8.5

### POPD – Requirement No. 5

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Due date: 30/03/2018  
Version: 2.0



Co-funded by the Horizon 2020 programme  
of the European Union



Co-funded by the Chinese Ministry  
of Science and Technology

*The project has received funding from the European Union's Horizon 2020 Research, and Innovation Programme, under grant Agreement N° 774233*



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## SiEUGreen

The project has received funding from the European Union's Horizon 2020 Research, and Innovation programme, under grant Agreement N 774233 and from the Chinese Ministry of Science and Technology.

Throughout SiEUGreen's implementation, EU and China will share technologies and experiences, thus contributing to the future developments of

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

## Technical References

Project Acronym:	SiEUGreen
Project Title:	Sino-European Innovative Green and Smart Cities
Project Coordinator:	Dr. Petter D. Jenssen, NMBU Phone: +4791377360 Email: petter.jenssen@nmbu.no
Project Duration:	January 2018 – December 2021

Deliverable N°:	D8.5 POPO – Requirement No. 5
Dissemination level <sup>1</sup> :	CO (see explanation below)
Work Package:	7 - Project Management
Task:	
Lead partner:	1-NMBU
Contributing partner(-s):	All
Due date of deliverable:	30/03/2018
Actual submission date:	30/03/2018

<sup>1</sup> **PU** = Public

**PP** = Restricted to other program participants (including the Commission Services)

**RE** = Restricted to a group specified by the consortium (including the Commission Services)

**CO** = Confidential, only for members of the consortium (including the Commission Services)

Document History			
Version	Date	Author – Partner	Summary of Changes
1.0	23.03.2018	NMBU	Circulation of the 1st DRAFT version to all partners for comments (1st level check)
1.1	27.03.2018	NMBU	Circulation of 2nd version for final review (2nd level check)
1.2	30.03.2018	NMBU	3rd level check – Ready for submission
2.0	24.01.2020	NMBU	Revised version to address the comments received.



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## 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. 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 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 SiEUGreen project there is close interaction with the community therefore the ethical aspects are particularly important. SiEUGreen consortium has analyzed the potential ethical considerations to be taken into account. Pre- Grant Ethics Summary report" identified following ethical requirement's that the SiEUGreen must comply with:

1. Humans- Details on the procedures and criteria that will be used to identify/recruit research participants must be provided (D8.1).
2. Humans- Detailed information must be provided on the informed consent procedures that will be implemented for the participation of humans (D8.2).
3. Humans- Templates of the informed consent forms and information sheet must be submitted on request (D8.3).
4. Protection of Personal Data - 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 - 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. Third countries - The applicant must provide details on the material which will be imported to/exported from EU and provide the adequate authorisations (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 deliverable (D8.5) provides detail information on the informed consent procedures that will be implemented in regard to the collection, storage, and protection of personal data.



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## 1. 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 the coordinator of SiEUGreen will adhere to the EU Regulation 2016/679 GDPR (General Data Protection Regulation), 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.

THIS DELIVERABLE (D8.5) provides detail information on the informed consent procedures that will be implemented regarding the collection storage and protection of personal data. 1.1 Intended Audience

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.



## 2. Informed Consent Procedures

Taking in consideration of Rights of the data subject (Chapter III of GDPR 2016) SiEUGreen will aim to provide the information to the project participant in a concise, transparent, intelligible and easily accessible form, using clear and plain language before the request for consent.

Detailed information will be provided, as per Article 13 of the GDPR 2016, to the participants that will include the following:

- Purpose of the project
- Duration of the project
- Risks or Inconveniences for the participant
- Benefits for the participant
- Privacy, Confidentiality and Data Protection policies the project has implemented
- Rights of project participant (including the right to withdraw consent)
- Contact Person for the project

Conditions for consent (Article 7, GDPR 2016) have specified that the consent given by the research participant can be withdrawn at any time and this will also be made clear to the participant. As well as information on what happens to the data at the end of the project period.

A template for the informed consent form can be found in Deliverable 8.3. All partners will have access to the document and will use it as a reference. As per the need of the research participant the document can be translated to a language they understand.



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## References

- GDPR (2016). General Data Protection Regulation GDPR. Available at: <https://gdpr-info.eu/> [Accessed: 16th January 2020]
- NMBU (2015) Ethical Guidelines for NMBU, 26 November 2015 (UB case 111/2015). Available at: <https://www.nmbu.no/download/file/fid/15376> [Accessed: January 2020]
- The National Committee for Research Ethics in the Social Sciences and the Humanities (NESH) (2016) Guidelines for Research Ethics in the Social Sciences, Law and the Humanities, June 2016, The Norwegian National Committees for Research Ethics. Available at: <https://www.etikkom.no/en/ethical-guidelines-for-research/guidelines-for-research-ethics-in-the-social-sciences--humanities-law-and-theology/a-research-society-and-ethics/> [Accessed 20 January 2020]





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