



SmartFood: Engaging citizens in food diversity in cities

D5.5 Data platform and database

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SmartFood has received funding from the Norway Grants 2014-2021 and the state budget of Poland via the National Centre for Research and Development within "Applied Research" Programme. The project benefits from a grant of €1,364,249.99 from Norway as well as a grant of €240,750.00 from the state budget of Poland. The total project value is €1,604,999.99. The aim of the project is to provide a novel evidence-based socio-technological framework of sustainable food production and consumption towards the sustainable smart city of the future.



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Grant agreement No.	NOR/IdeaLab/SmartFood/0005/2020-00		
Acronym	SmartFood		
Full title	Engaging citizens in food diversity in cities		
Funding scheme	Norway Grants, The IdeaLab Call for Full Proposals, Cities for the future: services and solutions		
Start date	September 2021	Duration	34 Months
Project website	www.smartfood.city		
Project Promotor	Research and Innovation Centre Pro-Akademia		
Deliverable	D5.5 Data platform and database (NILU, M17, prototype)		
Work package	WP5		
Date of Delivery	15.01.2023, updated on 30.05.2023		
Version	2nd version - D5.5		
Nature	Prototype with report		
Dissemination level	PU – Public		
Lead partner	NILU		
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Keywords	Data platform, database, API, Data processing, Open Geospatial Consortium		

Executive Summary

This deliverable is the result of the task *T5.5 Data platform (NILU, RIC)*, where the implementation steps are: i) Database implementation: Develop a centralized database framework that models in Task T5.3 can call from, ensuring both security of the data and ease of access from project users. ii) Data collection – Import data on behavior/activities/practices from ULLs; Collate general data from different sources, etc. NILU develops the data platform; processing and analysis methods of database, while RIC manages and maintain database and data platform.