

Non-profit organisations' value capabilities

Table 1: Individual Competencies and Expertise

Group of specific capabilities	Associated open data capabilities
Expertise, Knowledge, and Skills	Open data knowledge and expertise, Legal knowledge, Communication skills, Technical skills for open data processing, Role of openness promoters
Connections	Pre-existing connections with other actors, Organisation's founders are originally from other sectors (public/private)

Table 2: Organisational Capabilities

Group of specific capabilities	Associated open data capabilities
Personal perspectives	Interest-based projects (current social and technical topics)
Collaborations	Projects with and for governmental organisations, Collaboration with civil organisations for projects and feedback, Influencing for-profit organisations
Internal decision-making	Employee initiative projects, Other actors proposing project ideas, Quick decision-making on project opportunities, Consideration of users' interest in projects, Background research of users' needs, Assessing projects for opportunities generation
Non-profit organisational model	Role of the advisor, Politic of open data and open source, Role of public representative, Non-competitive role, Easier hiring process

Table 3: Management and Governance

Group of specific capabilities	Associated open data capabilities
Country's legislation context	Accounting for Local OGD directive and Data publishing standards
Organisational hierarchy	Flexibility in projects taking, Project approval process
Work structure	Independent project management, test running before publication of any technical project

Table 4: Open Data Processes

Group of processes	Open Data processes
Creating communications channels for OGD users	Feedback Collection
	Research
Improving OGD users' awareness and data literacy	Raising awareness
	Educating
Facilitating networking between OGD actors	Events organisation
	Providing meet-up space
Resolving legal concerns of OGD users	Licensing

	Providing a legal entity
Improving OGD quality, accessibility, and usability	Re-publishing of data
	Providing open-source code
	Enhancing the data
	Standardising the data
Advocacy for OGD	Demanding open data
	Providing advice
Making OGD relevant and interesting for the users	Platform creation
	Data visualisation
	Promoting citizen participation
	Interpreting the data
	Report writing

Table 5: IT and Technology Infrastructure

Group of capabilities	Associated open data capabilities
Front-end	Web-based front-end, Desktop OD visualisation and integration software, Typescript for front-end
Back-end	Open Street Map provides access to geodata, Extract relevant data using WFS service, Use of Cloud services, Python script for getting the data and transforming it, Development, staging, and production environment for an application, (Using and building) Database API