

Idea: Hackathon for Cities

Number in the database: 1

Area: 1

Idea description

Title:	Hackathon for Cities
Idea objective	<p>The aim of the initiative is to facilitate the functioning of small businesses on the local market by providing them with public data from the resources of local public institutions.</p> <p>The essence of the initiative is the management of unused data by selecting it, preparing it and making it available in a form that can be used by local entrepreneurs. The key issue is the process in which the data will be made available, i.e. defining specific forms and conditions of access to data and ensuring that the data is needed by companies and their activities (and what kind).</p> <p>Possible alternative approach/additional element of the idea:</p> <ul style="list-style-type: none"> - Sharing the idea with other cities and mutual implementation in the local partnership of cities. - Branch approach – specific rules dedicated to the type or size of companies. - Supporting the distribution of local public data with data from regional, national, international public institutions/resources.
Sharing process (max 1000 characters)	<p>Sharing data consists in developing a dedicated (or several) platform or applications that integrate and make public data available. Access to data is free of charge but limited to entities that meet the requirements specified in the regulations, e.g.</p> <ul style="list-style-type: none"> - MSME status, - location within the city, - registration through the system. <p>The regulations define the nature of the data and their possible use. The IT system registers each time the data is downloaded by the user.</p> <p>The mechanism is put into operation in two phases:</p> <ol style="list-style-type: none"> 1. Hackathon organization in the city. 2. Implementation of the best IT solution. <p>Phase 1 consists in organizing a competition for IT specialists, programmers and developers (called a hackathon), during which participants compete in groups for a financial prize and the right to implement the IT solution they have prepared. The team that prepares the best platform / application for sharing public data for companies in a 24-hour marathon wins. The initiative has regulations, an evaluation committee and criteria for evaluating solutions.</p> <p>Phase 2 consists in the implementation of the winning solution by the City Hall and the acquisition of the rights to use the platform / application.</p>
Restrictions/rules (law, skills, time, other)	<p>The initiative requires an analysis and answers to the following questions:</p> <ul style="list-style-type: none"> - what public data does the city have (or has access) and what is their scope and structure? - what data can be made available to private entities and under what conditions? - what public institutions can be involved in sharing public data? - what public data can be useful for local enterprises (by local consultation)? - what are limits and simplifications to transfer of IT application rights to the City Hall (or other public institution)? - what formal and technical conditions should characterize the results of the competition (compatibility with the IT system in a public institution)? <p>The initiative requires the involvement of the following resources:</p> <ul style="list-style-type: none"> - human resources: IT competences, intellectual property rights, Public Relations, - infrastructure: a room (available 24 hours) with Internet access, a place to work (tables), a place to rest, place to present the results. - food for participants (pizza).
Procedures (if applicable)	<p>The implementation of the initiative requires several formal procedures:</p> <ul style="list-style-type: none"> - conducting analyses (as above), - announcements of the competition (along with the regulations), - conducting the competition,

	<ul style="list-style-type: none"> - execution of the application implementation and its integration with the local IT system in a public institution, - preparation and implementation of the rules of using the platform / application by companies.
Costs for public institutions (if applicable)	<ul style="list-style-type: none"> Costs of organizing the competition (hall, catering, service), Prize costs for the winning team. Platform / application maintenance costs.
Expected result (if possible)	<p>It is expected that a solution will be selected in the competition that will meet the requirements specified in the analyses and will be implemented by a public institution as an integral element of the company support system.</p>