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smart<sub>met</sub> 

## Project abstract

Dynamic Consulting International Telecommunications Spain S.L.

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Contactor Details	Type/ size of legal entity	Place of performance of contract activities	Logo
<p><u>Main contractor</u></p> <p>Dynamic Consulting International Telecommunications Spain S.L. (IAPsolutions).</p> <p>Avda de Castilla 2</p> <p>Edif F, pl 1.</p> <p>28830 San Fernando de Henares</p> <p>Spain</p> <p>Joachim Janssen</p> <p>+34 670732861</p> <p>jjanssen@dcf.es</p>	<p>SME</p>	<p>% of contract value allocated to main contractor:</p> <p>[55] %</p> <p>% of activities for the contract performed by the main contractor in EU Member States or countries associated with Horizon 2020:</p> <p>[100] %</p>	
<p><u>Other consortium member(s) (if applicable)</u></p> <p>Abering Contadores de Agua, S.L.</p> <p>c/ Jerez de Los Caballeros 2 28042 - Madrid</p> <p>SPAIN</p> <p>Antonio Yelmo Muñoz</p> <p>+34 654347509</p> <p>aym@abering.es</p>	<p>SME</p>	<p>% of contract value allocated to contractor [Abering]: [25%] %</p> <p>% of activities for the contract performed by contractor [Abering] in EU Member States or countries associated with Horizon 2020: [100]%</p>	

<p><u>Other consortium member(s) (if applicable)</u></p> <p><u>Gomez Group Metering, S.L.</u></p> <p><u>C\ Llodio 3</u> <u>28034 Madrid</u></p> <p><u>SPAIN</u></p> <p><u>Luis Alfonso Cid-Fuentes</u> <u>Gómez</u></p> <p><u>+34 615416946</u></p> <p><u>emilio.tolbanos@gomezgroupmetering.com</u></p>	<p>SME</p>	<p>% of contract value allocated to subcontractor [Gomez]:</p> <p>[20] %</p> <p>% of activities for the contract performed by subcontractor [Gomez] in EU Member States or countries associated with Horizon 2020: [100] %</p>	
<p><b>Project abstract</b> (+/- 1000 characters maximum)</p> <p>The proposal of the consortium formed by IAPsolutions, Abering Smart Metering and Gomez Group Metering for the SMART.met is based on an existing Integrated Drinking Water Management Solution that is already operative in several regions and villages in Spain. It is characterized by its modern, cost effective and open architecture, and its flexibility in terms of functionality and roll-out in both large and small (rural) infrastructures (cities, villages, etc). The system is capable to control the complete water supply chain, from water collection, distribution, local storage, up to distribution in cities/villages and end-users' consumption control.</p> <p>For the SMART.met Tender the existing solution will serve as a basis. New R&amp;D will need to be performed. An important aspect is to achieve an intelligent leakage and fraud detection mechanism by means of data intelligence and machine learning, based on the sensor data received from the field, this will reduce the intelligence in the sensors making them more cost effective. Also, a new paradigm called "edge processing" is being proposed for the architecture of the system, this is new for the utility market, but will provide large advantages in the area of intelligent data processing, flexibility and global cost reduction. For this new architecture important R&amp;D activities need to be performed on physical and logical security.</p>			
<p><b>Previous EU funding</b></p> <p>Is the project based on / a continuation of R&amp;D activities that were previously funded by the EU?: NO</p> <p>If yes, identify this EU funding: [name EU funding programme] — [project name] — [grant number]</p>			