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**AFTER EVALUATION OF THE SDGine FIRST INTERNATIONAL CALL  
THE FOLLOWING RESEARCH LINES ARE TO BE FINANCED**

PARTNER ORGANIZATION	RESEARCH LINE	DESCRIPTION	PhD THESIS DIRECTOR
REPSOL	4A	Develop an eco-driving solution that recommends the optimal speed so that vehicles can pass through successive traffic lights at the appropriate instants to save time and energy. One of the main problems to solve is the accurate prediction, in real time, of the future state of dynamically managed traffic lights under different traffic conditions and uncertainty. The solution should be oriented to a practical implementation where technologies such as V2I or V2V are not fully deployed	Dr Álvaro Gutiérrez Martín
IBERDROLA	5A	Electric power demand. Applicability of new solutions in the decarbonization of the industrial energy model	Dr. Antonio Nieto-Márquez
	6B	Heat electrification. Electrification potential of the public administration by means of a combination of electrical technologies (heat pump, solar, etc.)	Dr. Carlos del Cañizo Nadal
	7B	Digitalization. Potential for application of digital technologies in the value chain of the electrical industry and its regulatory framework in Europe	Dr Ruth Carrasco-Gallego
	8B	Metrics and SDGs. SDG impact measurement: new tools to be developed to assess SDGs impact (social and environmental). We would like to study the balance among the first activity impact (negative by definition) and the positive impact we create	Dr. Teresa Sánchez Chaparro
ECOEMBES	9B	Food contact grade on recycled non-PET packaging materials	Dr Marina P. Arrieta Dillon
FUNDACIÓN TATIANA PÉREZ DE GUZMÁN EL BUENO	10A	Development of a model for the university-city collaboration towards sustainable transformation. Application to the city of Madrid	Dr Julio Lumbreras Martín
	11A	The natural border area of the urban area: Valuation of the ecosystem services of the natural spaces bordering the urban area	Dr Jose Antonio Manzanera de la Vega

En Madrid a 16 enero de 2022

VICERRECTORADO DE INVESTIGACIÓN, INNOVACIÓN Y DOCTORADO