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IMPLEMENTING SMALL SATELLITE TECHNOLOGIES TO FORMULATE INDUSTRIAL POLICY  
IN LATIN AMERICA REGION BASED IN THE UN-AGENDA 2030.

**Abstract**

Currently a significant number of Latin American countries do not yet have a robust industrial policy, they have sought to partially replace this shortcoming with the creation of Data Labs or Policy Labs, which allow multi-actor alliance to be built between different sectors: public, academia, private sector and / or civil society, as is the case of Confederations-Chambers-Associations-Thinking Centers in order to obtain data to translate them into inputs that drive the formulation of industrial policies in line with the reality of the region.

Although, small satellites have become a novel solution to the major challenges facing nations, but have become even more accessible to developing countries, whereas many small satellites missions has been launched focused on earth observations, objects tracking, and recently Internet of things (IoT). But how can space technology, specifically small satellites, can contribute to the implementation and development of the 2030 Agenda proposed by the United Nations (UN)? The answer has to be comprehensive and of course sustainable, based in the impact of one of the seventeen sustainable development goals.

The aim of this paper is based on how small satellites missions based on IoT can contribute to the development of Industrial policy in Latin America region in order to impact into the Agenda 2030 (UN), specifically on the Goal 8 and 9, which is to promote sustained, inclusive and sustainable economic growth, besides industrialization, in order to shape the innovation.

Whereas, IoT technologies provides a embedded global network devices that can communicate and interact over the Internet, and they can be remotely monitored and controlled, many of this devices has been incorporated in the production process of the following sectors: manufacturing, oil, mining and transport. Besides all of this devices leave a track, better know as data, that can use and analyze to create industrial policy.

Finally, our conclusion is based to design and develop an IoT constellation for the LATAM region and a methodology to obtain industry data through IoT small satellites, the data analysis and models generation in order to communicate data to decision makers with the aim to generate public policies for the industrial development and economic growth in Latin America.