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Regional cooperation in space: policies, governance and legal tools (1)

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GEOGRAPHICAL AREAS OF INTERNATIONAL COOPERATION IN HORIZON 2020, A
PRELIMINARY ANALYSIS

Abstract

The paper aims at analysing the patterns of international cooperation adopted by European industry and research centres/universities in Horizon 2020, the biggest European Union research and innovation programme ever with nearly 80 billion of funding available over 7 years (2014 to 2020) including around 1,4 billion devoted to Space.

In particular the analysis will take into account the cooperation behaviour under the theme Space (Industrial Leadership pillar). It will be analyzed if there are different patterns for specific macrothemes of the Space Work Programme (i.e. applications – Copernicus and Galileo-GNSS; and technologies – COMPET and PROTEC) in order to figure out if there are preferential geographical areas of cooperation. It will also be investigated if industry shows a different behaviour with respect to research centres (including, if relevant, differences between SMEs and Large Companies) and how third countries (i.e. not belonging to European Union) are being involved.

The analysis will be the basis for reflections in terms of industrial policy, economic issues (returns of European funds), political (regional integration and opening to third countries) as well as legal aspects (EU space competence).