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ITSA (International Training for Space Applications) implementation

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SUMMARY

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The proposed creation of a Toulouse International Training Center dedicated to Space Applications was labelled in October 2009 by the competitiveness cluster Aerospace Valley. This ambitious project, called ITSA - International Training Center for Space Applications - brings together key players in the space Midi-Pyrenees and Aquitaine: institutional bodies, large corporations and SMEs and major academic players.

The ITSA project should enable the creation of a vocational offering non-degree training; The medium-term objective is to make this center one of the first world leaders in professional training in the field of space applications, consistent with the aim of space Toulouse, Midi-Pyrenees regions and Aquitaine regions and partners.

This label shows the support of the Aerospace Valley cluster approach to the ITSA, which aims to address so enlarged the field of space applications, highlighting different areas of excellence Space developed in these areas: Earth Observation, geosciences, Navigation and satellite, Telecommunications and Telemedicine, oceanography, marine resources management and marine safety, and also transverse skills such as engineering and educational platforms dedicated to distance learning.

An incubation period of one year in the ISSAT (Institute of Space Service, its Applications and Technologies) has lead to the establishment of an independent during the first half of 2011. The year 2010 will see the establishment of the organization of this structure and initial training.

Eventually, ITSA will provide training for several days to several weeks, French, English or Spanish, catalog or custom.

The Toulouse area offering unparalleled levels of educational and industrial infrastructure in space, students can benefit from these optimal conditions and lessons of the best experts.