

Communication, Education and Training Working Group

➤ Co-Chairs

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➤ Mandate

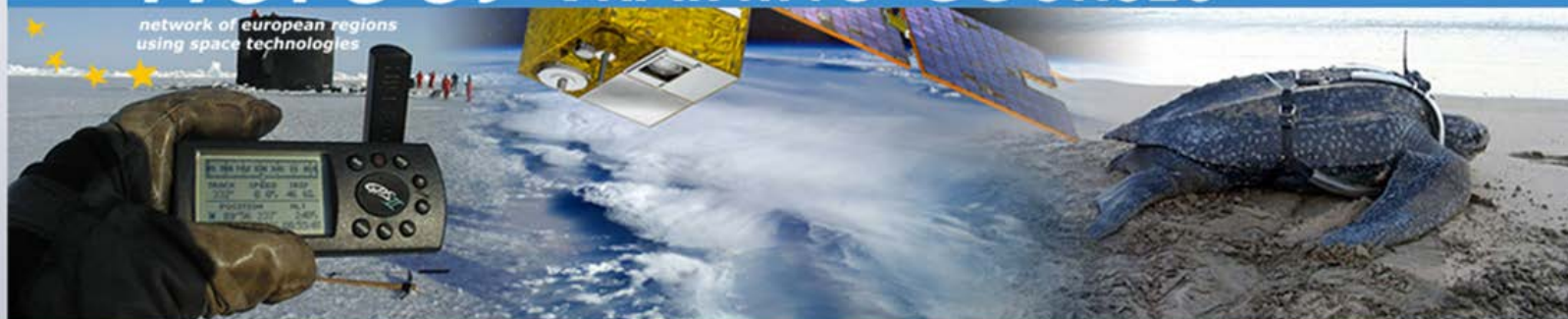
*“Promote and Facilitate Cooperation in Space Related
Education Activities between European Regions
(dissemination, networking and projects)”*

Some achievements....

- Support to an ERASMUS Project on “FORmation of Multi-disciplinary Approaches to Training in Earth Observation” (“Summer School” 19th- 31st July 2013)
- Brochure “Space Education and Training - Examples from NEREUS Regions”
- NEREUS Education and Training website/ e-catalogue



www.nereus-space-training.eu



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The showcase of Space training provided within the regions of the NEREUS network

2011/11/11

This E-catalogue provides an inventory of training courses performed in the space domain in the [NEREUS network regions](#). It covers all types of training such as initial university training as well as vocational training or apprenticeship training.

It provides an up-to-date, on-line reference tool which can be accessed by any party with an interest in the space sector: human resources managers, students, employees, universities, teachers, trainers and members of the general public.

The inventory is intended to give clear and simple information on the range of higher education training courses available in the space domain.

It also aims to help educational and professional stakeholders by stimulating, encouraging and consolidating interest in science and technology, particularly in space, and in so doing, contribute to student training, industrial know-how and scientific expertise.

The first versions of the e-catalogue initialised in 2011 were founded by [CNES](#) (French Space Agency) as an associated member of Midi-Pyrenees region together with ISSAT and [NEREUS CET](#) groups.

The [NEREUS CET](#) (Communication Education Training) group set up this



Attract Youths to Space Education and Jobs

A MAJOR ISSUE CET cannot solve alone ! At CET level:

- Develop impact of the education website (increase
 - Now open to new providers (non NEREUS members)
 - Extend the Website together with ESA and National Agencies
- Facilitate HORIZON 2020 proposals
 - e.g. Call Space COMPET 10 “Outreach through education“
- Round Table “Which Jobs and Education to Address New Challenges in Space?” at next “Toulouse Space Show” (2 July)



Dissemination on Space Applications

➤ Space Applications

- Thousands of tools have been developed
(agriculture, city planning, transportation, environment...)
- Most potential users are not aware of the possibilities
- Critical need for spreading and raising awareness

➤ Initiatives in some Regions e.g Midi-Pyrenees

- APSAT (InteReg project, Aerospace Valley cluster & several regions: MiPy, Aquitaine, Porto, Barcelona...)
- Awareness Seminars (MiPy development office...)



ISSAT
Institut du Service au Appari,
de en Applications et Technologies

APSAT

SÉMINAIRES

**Apports des Applications
Spatiales au Service des
Collectivités**

Le potentiel considérable des applications spatiales au service des collectivités dans l'exercice de leurs compétences est largement sous-utilisé, en partie par manque d'information ou de formation. La rapide évolution des marchés du géo-positionnement, de l'observation de la terre et des services associés démontre la dynamique du secteur aval. Les acteurs de ce secteur ont besoin de formations adaptées pour accompagner le développement de leurs offres.

Dans le cadre du projet APSAT et à la demande du Pôle de compétitivité Aerospace Valley, l'association ISSAT a élaboré une offre de formation correspondant aux compétences administratives et métiers techniques des organismes publics (aménagement du territoire, urbanisme, environnement, transports, risques, tourisme...).