Co-funded by the Erasmus+ Programme of the European Union

GEOMAG: an ERASMUS+ project in Tunisia

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agentia spatiala romana - romanian space agency

ERASMUS+ PROGRAMME

Erasmus+ is the EU's programme to support education, training, youth and sport in Europe.

The aim of Erasmus+ is to contribute to the Europe 2020 strategy for growth, jobs, social equity and inclusion, as well as the aims of ET2020, the EU's strategic framework for education and training.

Erasmus+ also aims to promote the sustainable development of its partners in the field of higher education, and contribute to achieving the objectives of the EU Youth Strategy.

ERASMUS+ PROGRAMME

Specific issues tackled by the programme include:

- Reducing unemployment, especially among young people
- Promoting adult learning, especially for new skills and skills required by the labour market.
- Encouraging young people to take part in European democracy
- **Supporting innovation, cooperation and reform**
- Reducing early school leaving
- **Promoting cooperation and mobility with the EU's partner countries**

ERASMUS+ OPPORTUNITIES

INDIVIDUALS

Erasmus+ has opportunities for people of all ages, helping them develop and share knowledge and experience at institutions and organisations in different countries.

ORGANISATIONS

Erasmus+ has opportunities for a wide range of organizations, including universities, education and training providers, think-tanks, research organisations, and private businesses.

OBJECTIVES OF THE ERASMUS+ GEOMAG PROJECT

The main objective of the GEOMAG project is to help better organize and optimize the management of the agricultural sector and territory and the Environment in Tunisia through a better use of Geomatics.

At the professional level, it aims to raise awareness and mobilize managers in the agriculture and environment sectors with regard to the quality, standard and good governance issues of geographical data, underpinning Competitiveness and efficiency in the management of the resource, raise awareness and provide the professionals involved with an appropriate vocational training and create a pool of expertise and experience sharing.

AIMS OF GEOMAG PROJECT

Through educational academic engineering, this project aims to design modules in Geomatics adapted to the management of agriculture, peculiar agricultural areas and environment at the level of :

- **initial training for students in different levels : License, Master, Engineer and PhD,**
- **continuing professional education as it is intended for practicing professionals.**

It also aims to build e-learning resources to broaden the scope of cost-controlled modules.

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PRIORITIES OF GEOMAG PROJECT

This project addresses 4 priorities:

- Environment,
- Engineering and related techniques,
- ICT,
- Agriculture,
- Forestry and Fisheries.

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PARTICIPANTS

P1 – UCAR / Tunisie
P2 – ENSG / France
P3 – CIRAD / France
P4 – UTM / Tunisie
P5 – USAMV / Roumanie
P6 – UJ / Tunisie
P7 - UCO
P8 – UMA / Tunisie
P9 – ROSA / Roumanie
P10 – US / Tunisie
P11 – USFAX / Tunisie
P12 – UVT / Tunisie
P13 – AgroParisTech / France
P14 – CNAM / France
P15 – ISETN / Tunisie
P16 – AFIGEO / France
P17 – AGEOS / Tunisia

GEOMAG's ADDED VALUE IN TUNISIA

This project will be essentially contribute on :

- the objective diagnosis of existing in Tunisia with regard to the use of remote sensing and GIS,
- the circulation of information by socio-economic partners related to the agronomic sector and environment,
- the level of training offers,
- the level of university research,
- the level of continuing education.

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GEOMAG's PROPOSED SOLUTIONS FOR TUNISIA

GEOMAG, through pedagogical engineering and the development of specific modules in initial training and in-service training, will notably raise awareness about aspects related to the quality and standardization of geographical data as well as the importance of pooling resources for the circulation of geographical information, especially in the field of agriculture and the environment in Tunisia.

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Thank you for your attention!